

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/1/2019	1	54	135	103
1/1/2019	2	51	135	103
1/1/2019	3	48	130	100
1/1/2019	4	46	123	95
1/1/2019	5	46	123	95
1/1/2019	6	42	112	89
1/1/2019	7	41	91	86
1/1/2019	8	41	83	83
1/1/2019	9	42	82	82
1/1/2019	10	43	80	80
1/1/2019	11	45	83	83
1/1/2019	12	47	87	87
1/1/2019	13	47	89	89
1/1/2019	14	48	91	91
1/1/2019	15	47	92	92
1/1/2019	16	47	105	95
1/1/2019	17	49	131	101
1/1/2019	18	62	135	103
1/1/2019	19	56	135	103
1/1/2019	20	54	135	103
1/1/2019	21	51	135	103
1/1/2019	22	47	128	99
1/1/2019	23	44	119	93
1/1/2019	24	42	110	90
1/2/2019	1	46	122	96
1/2/2019	2	45	115	94
1/2/2019	3	44	110	93
1/2/2019	4	44	111	93
1/2/2019	5	44	111	93
1/2/2019	6	45	120	96
1/2/2019	7	46	112	96
1/2/2019	8	50	107	102
1/2/2019	9	57	103	103
1/2/2019	10	61	103	103
1/2/2019	11	63	103	103
1/2/2019	12	62	103	103
1/2/2019	13	63	103	103
1/2/2019	14	65	112	103
1/2/2019	15	64	135	103
1/2/2019	16	63	135	103
1/2/2019	17	64	135	103
1/2/2019	18	71	135	103
1/2/2019	19	68	135	103
1/2/2019	20	66	131	101
1/2/2019	21	62	135	103
1/2/2019	22	57	135	103
1/2/2019	23	53	135	103
1/2/2019	24	50	135	103
1/3/2019	1	47	126	98
1/3/2019	2	45	135	103
1/3/2019	3	45	130	102
1/3/2019	4	44	129	101
1/3/2019	5	44	129	101
1/3/2019	6	48	135	103
1/3/2019	7	48	135	103
1/3/2019	8	53	135	103
1/3/2019	9	62	135	103
1/3/2019	10	67	134	102
1/3/2019	11	70	130	100
1/3/2019	12	68	134	102
1/3/2019	13	69	135	103
1/3/2019	14	71	135	103
1/3/2019	15	71	135	103
1/3/2019	16	70	135	103
1/3/2019	17	68	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/3/2019	18	74	135	103
1/3/2019	19	72	135	103
1/3/2019	20	69	135	103
1/3/2019	21	65	135	103
1/3/2019	22	60	134	102
1/3/2019	23	55	135	103
1/3/2019	24	53	135	103
1/4/2019	1	50	135	103
1/4/2019	2	48	135	103
1/4/2019	3	47	135	103
1/4/2019	4	47	135	103
1/4/2019	5	47	135	103
1/4/2019	6	49	135	103
1/4/2019	7	50	135	103
1/4/2019	8	54	135	103
1/4/2019	9	63	135	103
1/4/2019	10	67	134	103
1/4/2019	11	70	134	102
1/4/2019	12	69	135	103
1/4/2019	13	70	130	100
1/4/2019	14	70	135	103
1/4/2019	15	70	135	103
1/4/2019	16	69	135	103
1/4/2019	17	69	135	103
1/4/2019	18	75	135	103
1/4/2019	19	74	135	103
1/4/2019	20	72	135	103
1/4/2019	21	69	135	103
1/4/2019	22	64	135	103
1/4/2019	23	60	130	100
1/4/2019	24	57	135	103
1/5/2019	1	53	135	103
1/5/2019	2	52	135	103
1/5/2019	3	50	135	103
1/5/2019	4	50	135	103
1/5/2019	5	50	135	103
1/5/2019	6	51	135	103
1/5/2019	7	51	135	103
1/5/2019	8	54	135	103
1/5/2019	9	61	135	103
1/5/2019	10	65	135	103
1/5/2019	11	67	133	101
1/5/2019	12	66	135	103
1/5/2019	13	67	135	103
1/5/2019	14	68	135	103
1/5/2019	15	68	135	103
1/5/2019	16	66	135	103
1/5/2019	17	66	135	103
1/5/2019	18	73	135	103
1/5/2019	19	71	135	103
1/5/2019	20	70	135	103
1/5/2019	21	67	135	103
1/5/2019	22	63	135	103
1/5/2019	23	59	135	103
1/5/2019	24	55	135	103
1/6/2019	1	50	135	103
1/6/2019	2	48	135	103
1/6/2019	3	48	135	103
1/6/2019	4	47	135	103
1/6/2019	5	47	135	103
1/6/2019	6	48	135	103
1/6/2019	7	49	135	103
1/6/2019	8	52	135	103
1/6/2019	9	58	135	103
1/6/2019	10	62	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/6/2019	11	64	135	103
1/6/2019	12	63	135	103
1/6/2019	13	63	135	103
1/6/2019	14	64	135	103
1/6/2019	15	63	135	103
1/6/2019	16	62	131	101
1/6/2019	17	62	130	100
1/6/2019	18	70	135	103
1/6/2019	19	69	135	103
1/6/2019	20	67	135	103
1/6/2019	21	65	135	103
1/6/2019	22	61	129	99
1/6/2019	23	57	135	103
1/6/2019	24	53	135	103
1/7/2019	1	50	135	103
1/7/2019	2	48	135	103
1/7/2019	3	47	135	103
1/7/2019	4	47	135	103
1/7/2019	5	47	135	103
1/7/2019	6	52	135	103
1/7/2019	7	51	135	103
1/7/2019	8	57	135	103
1/7/2019	9	67	130	100
1/7/2019	10	72	134	102
1/7/2019	11	75	135	103
1/7/2019	12	73	131	101
1/7/2019	13	73	130	100
1/7/2019	14	75	135	103
1/7/2019	15	74	135	103
1/7/2019	16	73	135	103
1/7/2019	17	72	135	103
1/7/2019	18	76	135	103
1/7/2019	19	75	135	103
1/7/2019	20	73	135	103
1/7/2019	21	69	135	103
1/7/2019	22	63	135	103
1/7/2019	23	58	135	103
1/7/2019	24	54	135	103
1/8/2019	1	53	135	103
1/8/2019	2	52	135	103
1/8/2019	3	51	135	103
1/8/2019	4	50	135	103
1/8/2019	5	50	135	103
1/8/2019	6	52	135	103
1/8/2019	7	53	135	103
1/8/2019	8	58	135	103
1/8/2019	9	66	135	103
1/8/2019	10	70	135	103
1/8/2019	11	72	135	103
1/8/2019	12	69	130	103
1/8/2019	13	69	126	100
1/8/2019	14	72	133	102
1/8/2019	15	71	135	103
1/8/2019	16	71	135	103
1/8/2019	17	70	135	103
1/8/2019	18	76	135	103
1/8/2019	19	74	135	103
1/8/2019	20	72	135	103
1/8/2019	21	68	135	103
1/8/2019	22	63	131	101
1/8/2019	23	58	135	103
1/8/2019	24	55	135	103
1/9/2019	1	49	135	103
1/9/2019	2	48	132	103
1/9/2019	3	47	127	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/9/2019	4	46	126	103
1/9/2019	5	46	126	103
1/9/2019	6	52	135	103
1/9/2019	7	50	130	103
1/9/2019	8	55	119	103
1/9/2019	9	63	119	103
1/9/2019	10	68	135	103
1/9/2019	11	71	130	100
1/9/2019	12	70	123	99
1/9/2019	13	70	132	101
1/9/2019	14	73	135	103
1/9/2019	15	73	135	103
1/9/2019	16	72	135	103
1/9/2019	17	70	135	103
1/9/2019	18	75	135	103
1/9/2019	19	74	135	103
1/9/2019	20	71	135	103
1/9/2019	21	67	135	103
1/9/2019	22	61	131	100
1/9/2019	23	57	135	103
1/9/2019	24	53	135	103
1/10/2019	1	50	135	103
1/10/2019	2	49	135	103
1/10/2019	3	48	135	103
1/10/2019	4	48	135	103
1/10/2019	5	48	135	103
1/10/2019	6	53	135	103
1/10/2019	7	51	135	103
1/10/2019	8	56	135	103
1/10/2019	9	65	130	100
1/10/2019	10	70	134	102
1/10/2019	11	73	135	103
1/10/2019	12	71	131	101
1/10/2019	13	70	130	100
1/10/2019	14	74	135	103
1/10/2019	15	73	135	103
1/10/2019	16	71	135	103
1/10/2019	17	69	135	103
1/10/2019	18	73	135	103
1/10/2019	19	72	135	103
1/10/2019	20	69	135	103
1/10/2019	21	66	135	103
1/10/2019	22	61	135	103
1/10/2019	23	56	135	103
1/10/2019	24	53	135	103
1/11/2019	1	51	135	103
1/11/2019	2	49	135	103
1/11/2019	3	48	135	103
1/11/2019	4	48	135	103
1/11/2019	5	48	135	103
1/11/2019	6	53	135	103
1/11/2019	7	51	135	103
1/11/2019	8	56	135	103
1/11/2019	9	65	135	103
1/11/2019	10	68	130	100
1/11/2019	11	71	135	103
1/11/2019	12	70	133	102
1/11/2019	13	70	130	100
1/11/2019	14	73	135	103
1/11/2019	15	73	135	103
1/11/2019	16	71	135	103
1/11/2019	17	69	135	103
1/11/2019	18	74	135	103
1/11/2019	19	73	135	103
1/11/2019	20	70	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/11/2019	21	66	135	103
1/11/2019	22	61	135	103
1/11/2019	23	57	135	103
1/11/2019	24	54	135	103
1/12/2019	1	49	135	103
1/12/2019	2	48	134	103
1/12/2019	3	47	130	103
1/12/2019	4	46	127	103
1/12/2019	5	46	127	103
1/12/2019	6	48	135	103
1/12/2019	7	49	135	103
1/12/2019	8	52	130	103
1/12/2019	9	60	135	103
1/12/2019	10	63	135	103
1/12/2019	11	66	135	103
1/12/2019	12	66	135	103
1/12/2019	13	65	135	103
1/12/2019	14	67	131	101
1/12/2019	15	65	132	101
1/12/2019	16	64	135	103
1/12/2019	17	63	130	100
1/12/2019	18	71	135	103
1/12/2019	19	70	135	103
1/12/2019	20	67	135	103
1/12/2019	21	64	134	102
1/12/2019	22	60	135	103
1/12/2019	23	56	135	103
1/12/2019	24	52	135	103
1/13/2019	1	51	135	103
1/13/2019	2	49	135	103
1/13/2019	3	47	135	103
1/13/2019	4	47	135	103
1/13/2019	5	47	135	103
1/13/2019	6	47	135	103
1/13/2019	7	47	130	103
1/13/2019	8	49	123	103
1/13/2019	9	53	114	103
1/13/2019	10	56	124	103
1/13/2019	11	59	125	103
1/13/2019	12	59	129	103
1/13/2019	13	58	128	103
1/13/2019	14	59	134	103
1/13/2019	15	58	135	103
1/13/2019	16	58	135	103
1/13/2019	17	58	135	103
1/13/2019	18	66	135	103
1/13/2019	19	68	135	103
1/13/2019	20	65	135	103
1/13/2019	21	62	133	102
1/13/2019	22	58	135	103
1/13/2019	23	53	135	103
1/13/2019	24	50	135	103
1/14/2019	1	47	135	103
1/14/2019	2	46	131	102
1/14/2019	3	45	123	100
1/14/2019	4	44	119	100
1/14/2019	5	44	119	100
1/14/2019	6	50	135	103
1/14/2019	7	48	134	103
1/14/2019	8	53	125	103
1/14/2019	9	62	135	103
1/14/2019	10	67	130	103
1/14/2019	11	69	129	99
1/14/2019	12	69	135	103
1/14/2019	13	69	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/14/2019	14	72	133	102
1/14/2019	15	71	135	103
1/14/2019	16	70	135	103
1/14/2019	17	68	135	103
1/14/2019	18	73	135	103
1/14/2019	19	73	135	103
1/14/2019	20	69	135	103
1/14/2019	21	65	135	103
1/14/2019	22	60	135	103
1/14/2019	23	55	135	103
1/14/2019	24	52	135	103
1/15/2019	1	46	134	103
1/15/2019	2	45	128	100
1/15/2019	3	44	123	98
1/15/2019	4	44	117	97
1/15/2019	5	44	117	97
1/15/2019	6	50	135	103
1/15/2019	7	48	133	103
1/15/2019	8	53	131	103
1/15/2019	9	62	135	103
1/15/2019	10	67	135	103
1/15/2019	11	70	135	103
1/15/2019	12	69	135	103
1/15/2019	13	69	135	103
1/15/2019	14	72	130	100
1/15/2019	15	71	135	103
1/15/2019	16	71	135	103
1/15/2019	17	68	135	103
1/15/2019	18	74	135	103
1/15/2019	19	72	135	103
1/15/2019	20	69	135	103
1/15/2019	21	66	135	103
1/15/2019	22	60	135	103
1/15/2019	23	55	135	103
1/15/2019	24	51	135	103
1/16/2019	1	46	126	103
1/16/2019	2	45	117	102
1/16/2019	3	44	109	100
1/16/2019	4	44	109	100
1/16/2019	5	44	109	100
1/16/2019	6	50	135	103
1/16/2019	7	48	121	103
1/16/2019	8	53	116	103
1/16/2019	9	62	129	103
1/16/2019	10	67	127	103
1/16/2019	11	70	132	103
1/16/2019	12	69	122	103
1/16/2019	13	69	126	103
1/16/2019	14	72	130	100
1/16/2019	15	71	135	103
1/16/2019	16	71	135	103
1/16/2019	17	68	135	103
1/16/2019	18	74	135	103
1/16/2019	19	72	135	103
1/16/2019	20	69	135	103
1/16/2019	21	66	135	103
1/16/2019	22	60	135	103
1/16/2019	23	55	135	103
1/16/2019	24	51	135	103
1/17/2019	1	51	135	103
1/17/2019	2	50	135	103
1/17/2019	3	48	135	103
1/17/2019	4	47	133	103
1/17/2019	5	47	133	103
1/17/2019	6	53	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/17/2019	7	51	135	103
1/17/2019	8	56	135	103
1/17/2019	9	65	131	101
1/17/2019	10	70	135	103
1/17/2019	11	72	135	103
1/17/2019	12	70	132	101
1/17/2019	13	71	134	102
1/17/2019	14	74	135	103
1/17/2019	15	73	135	103
1/17/2019	16	71	135	103
1/17/2019	17	68	135	103
1/17/2019	18	73	135	103
1/17/2019	19	73	135	103
1/17/2019	20	70	135	103
1/17/2019	21	66	135	103
1/17/2019	22	61	132	101
1/17/2019	23	57	135	103
1/17/2019	24	54	135	103
1/18/2019	1	52	135	103
1/18/2019	2	50	135	103
1/18/2019	3	49	135	103
1/18/2019	4	48	130	103
1/18/2019	5	48	130	103
1/18/2019	6	53	135	103
1/18/2019	7	51	135	103
1/18/2019	8	55	134	103
1/18/2019	9	64	135	103
1/18/2019	10	69	131	100
1/18/2019	11	71	135	103
1/18/2019	12	70	130	100
1/18/2019	13	69	135	103
1/18/2019	14	72	135	103
1/18/2019	15	71	135	103
1/18/2019	16	70	135	103
1/18/2019	17	68	135	103
1/18/2019	18	73	135	103
1/18/2019	19	73	135	103
1/18/2019	20	70	135	103
1/18/2019	21	66	135	103
1/18/2019	22	61	132	101
1/18/2019	23	57	135	103
1/18/2019	24	54	135	103
1/19/2019	1	49	135	103
1/19/2019	2	48	134	103
1/19/2019	3	47	130	103
1/19/2019	4	46	127	103
1/19/2019	5	46	127	103
1/19/2019	6	48	135	103
1/19/2019	7	48	133	103
1/19/2019	8	51	113	103
1/19/2019	9	58	123	103
1/19/2019	10	61	122	103
1/19/2019	11	64	129	103
1/19/2019	12	63	117	103
1/19/2019	13	64	135	103
1/19/2019	14	66	135	103
1/19/2019	15	65	129	100
1/19/2019	16	64	133	102
1/19/2019	17	63	135	103
1/19/2019	18	71	135	103
1/19/2019	19	70	135	103
1/19/2019	20	67	135	103
1/19/2019	21	64	133	102
1/19/2019	22	59	135	103
1/19/2019	23	55	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/19/2019	24	52	135	103
1/20/2019	1	51	135	103
1/20/2019	2	49	135	103
1/20/2019	3	47	134	103
1/20/2019	4	47	133	103
1/20/2019	5	47	133	103
1/20/2019	6	47	135	103
1/20/2019	7	47	129	103
1/20/2019	8	50	123	103
1/20/2019	9	53	119	103
1/20/2019	10	57	135	103
1/20/2019	11	59	135	103
1/20/2019	12	59	135	103
1/20/2019	13	59	126	103
1/20/2019	14	60	135	103
1/20/2019	15	59	135	103
1/20/2019	16	58	135	103
1/20/2019	17	59	135	103
1/20/2019	18	68	135	103
1/20/2019	19	69	135	103
1/20/2019	20	65	134	103
1/20/2019	21	62	130	100
1/20/2019	22	58	135	103
1/20/2019	23	53	135	103
1/20/2019	24	50	135	103
1/21/2019	1	47	135	103
1/21/2019	2	46	123	102
1/21/2019	3	45	116	101
1/21/2019	4	44	115	100
1/21/2019	5	44	115	100
1/21/2019	6	50	135	103
1/21/2019	7	48	127	103
1/21/2019	8	53	118	103
1/21/2019	9	62	135	103
1/21/2019	10	67	135	103
1/21/2019	11	69	135	103
1/21/2019	12	69	129	103
1/21/2019	13	69	130	103
1/21/2019	14	72	130	100
1/21/2019	15	71	135	103
1/21/2019	16	70	135	103
1/21/2019	17	68	135	103
1/21/2019	18	74	135	103
1/21/2019	19	74	135	103
1/21/2019	20	69	135	103
1/21/2019	21	65	133	102
1/21/2019	22	60	135	103
1/21/2019	23	55	135	103
1/21/2019	24	52	135	103
1/22/2019	1	50	135	103
1/22/2019	2	48	130	103
1/22/2019	3	47	125	103
1/22/2019	4	47	127	103
1/22/2019	5	47	127	103
1/22/2019	6	52	135	103
1/22/2019	7	51	135	103
1/22/2019	8	56	135	103
1/22/2019	9	65	135	103
1/22/2019	10	70	133	101
1/22/2019	11	71	134	102
1/22/2019	12	70	135	103
1/22/2019	13	71	134	103
1/22/2019	14	73	135	103
1/22/2019	15	73	135	103
1/22/2019	16	71	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/22/2019	17	68	135	103
1/22/2019	18	73	135	103
1/22/2019	19	72	135	103
1/22/2019	20	70	135	103
1/22/2019	21	66	135	103
1/22/2019	22	61	130	100
1/22/2019	23	57	135	103
1/22/2019	24	53	135	103
1/23/2019	1	49	113	103
1/23/2019	2	48	113	103
1/23/2019	3	47	108	103
1/23/2019	4	47	105	103
1/23/2019	5	47	105	103
1/23/2019	6	52	127	103
1/23/2019	7	52	119	103
1/23/2019	8	55	104	103
1/23/2019	9	64	119	103
1/23/2019	10	69	119	103
1/23/2019	11	71	120	103
1/23/2019	12	69	104	103
1/23/2019	13	68	119	103
1/23/2019	14	71	124	100
1/23/2019	15	71	131	100
1/23/2019	16	70	131	100
1/23/2019	17	68	135	103
1/23/2019	18	73	135	103
1/23/2019	19	72	135	103
1/23/2019	20	69	135	103
1/23/2019	21	65	133	102
1/23/2019	22	61	135	103
1/23/2019	23	56	133	103
1/23/2019	24	53	122	103
1/24/2019	1	51	115	103
1/24/2019	2	50	112	103
1/24/2019	3	48	111	103
1/24/2019	4	47	106	103
1/24/2019	5	47	106	103
1/24/2019	6	53	128	109
1/24/2019	7	52	120	103
1/24/2019	8	56	118	103
1/24/2019	9	65	131	112
1/24/2019	10	69	135	117
1/24/2019	11	71	134	116
1/24/2019	12	69	127	107
1/24/2019	13	69	123	103
1/24/2019	14	73	125	105
1/24/2019	15	72	135	120
1/24/2019	16	71	138	133
1/24/2019	17	70	138	131
1/24/2019	18	74	138	135
1/24/2019	19	73	138	135
1/24/2019	20	70	138	131
1/24/2019	21	66	138	135
1/24/2019	22	61	138	123
1/24/2019	23	56	130	111
1/24/2019	24	53	121	103
1/25/2019	1	51	116	103
1/25/2019	2	50	113	103
1/25/2019	3	49	111	103
1/25/2019	4	48	110	103
1/25/2019	5	48	110	103
1/25/2019	6	53	123	103
1/25/2019	7	52	123	103
1/25/2019	8	57	123	103
1/25/2019	9	64	118	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/25/2019	10	69	135	103
1/25/2019	11	71	129	100
1/25/2019	12	68	135	103
1/25/2019	13	67	132	114
1/25/2019	14	69	138	121
1/25/2019	15	69	138	130
1/25/2019	16	70	135	132
1/25/2019	17	69	136	132
1/25/2019	18	73	138	135
1/25/2019	19	73	138	135
1/25/2019	20	69	138	135
1/25/2019	21	66	138	135
1/25/2019	22	61	135	103
1/25/2019	23	56	122	103
1/25/2019	24	53	117	103
1/26/2019	1	49	112	103
1/26/2019	2	48	108	103
1/26/2019	3	47	107	103
1/26/2019	4	46	106	103
1/26/2019	5	46	106	103
1/26/2019	6	48	111	103
1/26/2019	7	47	108	102
1/26/2019	8	51	105	103
1/26/2019	9	58	110	103
1/26/2019	10	62	103	100
1/26/2019	11	64	103	101
1/26/2019	12	64	103	97
1/26/2019	13	63	103	93
1/26/2019	14	65	103	101
1/26/2019	15	64	135	103
1/26/2019	16	63	138	125
1/26/2019	17	62	138	129
1/26/2019	18	69	138	135
1/26/2019	19	69	138	135
1/26/2019	20	67	138	135
1/26/2019	21	64	138	131
1/26/2019	22	60	135	103
1/26/2019	23	56	122	109
1/26/2019	24	52	119	103
1/27/2019	1	51	117	103
1/27/2019	2	49	113	103
1/27/2019	3	47	109	103
1/27/2019	4	47	109	103
1/27/2019	5	47	109	103
1/27/2019	6	47	111	103
1/27/2019	7	47	106	103
1/27/2019	8	50	103	79
1/27/2019	9	53	103	100
1/27/2019	10	57	103	93
1/27/2019	11	59	111	103
1/27/2019	12	59	103	96
1/27/2019	13	59	103	91
1/27/2019	14	60	120	103
1/27/2019	15	59	114	107
1/27/2019	16	58	130	111
1/27/2019	17	59	138	124
1/27/2019	18	69	138	131
1/27/2019	19	67	137	134
1/27/2019	20	65	138	135
1/27/2019	21	62	138	130
1/27/2019	22	58	132	109
1/27/2019	23	53	128	108
1/27/2019	24	50	103	102
1/28/2019	1	49	110	103
1/28/2019	2	47	108	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/28/2019	3	46	104	103
1/28/2019	4	45	104	102
1/28/2019	5	45	104	102
1/28/2019	6	51	126	107
1/28/2019	7	51	120	103
1/28/2019	8	55	111	103
1/28/2019	9	64	122	103
1/28/2019	10	69	126	106
1/28/2019	11	72	123	103
1/28/2019	12	70	103	100
1/28/2019	13	71	126	106
1/28/2019	14	73	115	107
1/28/2019	15	73	134	116
1/28/2019	16	72	138	130
1/28/2019	17	69	136	133
1/28/2019	18	73	138	135
1/28/2019	19	73	138	135
1/28/2019	20	70	138	133
1/28/2019	21	67	138	131
1/28/2019	22	61	138	122
1/28/2019	23	57	124	104
1/28/2019	24	54	117	103
1/29/2019	1	51	113	103
1/29/2019	2	49	109	103
1/29/2019	3	48	106	103
1/29/2019	4	47	105	103
1/29/2019	5	47	105	103
1/29/2019	6	52	124	104
1/29/2019	7	51	112	103
1/29/2019	8	56	109	103
1/29/2019	9	65	115	99
1/29/2019	10	70	121	102
1/29/2019	11	73	120	103
1/29/2019	12	71	113	100
1/29/2019	13	70	112	102
1/29/2019	14	74	126	106
1/29/2019	15	73	138	126
1/29/2019	16	71	138	133
1/29/2019	17	69	138	129
1/29/2019	18	74	138	135
1/29/2019	19	73	138	135
1/29/2019	20	70	138	135
1/29/2019	21	66	138	131
1/29/2019	22	62	138	122
1/29/2019	23	57	127	108
1/29/2019	24	53	116	103
1/30/2019	1	51	107	103
1/30/2019	2	49	105	103
1/30/2019	3	48	105	103
1/30/2019	4	48	104	103
1/30/2019	5	48	104	103
1/30/2019	6	53	122	103
1/30/2019	7	51	112	103
1/30/2019	8	56	106	103
1/30/2019	9	65	122	103
1/30/2019	10	70	119	100
1/30/2019	11	73	121	103
1/30/2019	12	70	110	99
1/30/2019	13	70	114	100
1/30/2019	14	73	132	114
1/30/2019	15	73	137	120
1/30/2019	16	72	138	133
1/30/2019	17	69	138	133
1/30/2019	18	74	138	135
1/30/2019	19	73	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/30/2019	20	70	138	135
1/30/2019	21	67	138	133
1/30/2019	22	62	138	126
1/30/2019	23	57	129	110
1/30/2019	24	53	118	103
1/31/2019	1	52	113	103
1/31/2019	2	50	109	103
1/31/2019	3	49	108	103
1/31/2019	4	48	103	79
1/31/2019	5	48	103	79
1/31/2019	6	53	125	106
1/31/2019	7	52	115	103
1/31/2019	8	57	115	103
1/31/2019	9	65	123	103
1/31/2019	10	69	130	111
1/31/2019	11	71	129	110
1/31/2019	12	69	124	103
1/31/2019	13	70	115	100
1/31/2019	14	73	126	106
1/31/2019	15	72	138	128
1/31/2019	16	71	138	135
1/31/2019	17	69	138	135
1/31/2019	18	74	138	135
1/31/2019	19	72	138	135
1/31/2019	20	69	138	135
1/31/2019	21	65	138	131
1/31/2019	22	61	138	126
1/31/2019	23	56	130	111
1/31/2019	24	53	120	103
2/1/2019	1	51	114	103
2/1/2019	2	50	111	103
2/1/2019	3	49	107	103
2/1/2019	4	48	107	103
2/1/2019	5	48	107	103
2/1/2019	6	53	126	107
2/1/2019	7	52	117	103
2/1/2019	8	57	119	103
2/1/2019	9	64	113	103
2/1/2019	10	69	121	101
2/1/2019	11	71	126	106
2/1/2019	12	68	124	104
2/1/2019	13	67	123	103
2/1/2019	14	69	130	111
2/1/2019	15	69	137	132
2/1/2019	16	70	138	133
2/1/2019	17	69	138	135
2/1/2019	18	73	138	135
2/1/2019	19	73	138	135
2/1/2019	20	69	138	135
2/1/2019	21	66	137	133
2/1/2019	22	61	138	120
2/1/2019	23	56	127	108
2/1/2019	24	53	115	103
2/2/2019	1	51	114	103
2/2/2019	2	49	112	103
2/2/2019	3	48	112	103
2/2/2019	4	48	112	103
2/2/2019	5	48	112	103
2/2/2019	6	50	117	103
2/2/2019	7	50	117	103
2/2/2019	8	54	112	103
2/2/2019	9	59	103	79
2/2/2019	10	62	103	102
2/2/2019	11	64	103	101
2/2/2019	12	62	103	98

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/2/2019	13	62	103	97
2/2/2019	14	64	105	103
2/2/2019	15	63	124	104
2/2/2019	16	62	135	118
2/2/2019	17	61	138	120
2/2/2019	18	67	138	130
2/2/2019	19	68	138	133
2/2/2019	20	65	134	125
2/2/2019	21	63	138	123
2/2/2019	22	59	133	115
2/2/2019	23	55	124	105
2/2/2019	24	52	119	103
2/3/2019	1	48	104	103
2/3/2019	2	47	103	102
2/3/2019	3	45	103	98
2/3/2019	4	45	103	100
2/3/2019	5	45	103	100
2/3/2019	6	46	106	103
2/3/2019	7	46	103	99
2/3/2019	8	48	103	97
2/3/2019	9	52	103	94
2/3/2019	10	55	103	97
2/3/2019	11	56	103	94
2/3/2019	12	56	103	91
2/3/2019	13	55	103	83
2/3/2019	14	55	103	85
2/3/2019	15	55	103	99
2/3/2019	16	54	109	103
2/3/2019	17	55	124	104
2/3/2019	18	62	138	126
2/3/2019	19	64	134	130
2/3/2019	20	62	138	133
2/3/2019	21	58	138	126
2/3/2019	22	54	135	117
2/3/2019	23	50	121	103
2/3/2019	24	47	111	103
2/4/2019	1	49	109	103
2/4/2019	2	47	106	103
2/4/2019	3	46	103	99
2/4/2019	4	45	103	101
2/4/2019	5	45	103	101
2/4/2019	6	51	122	103
2/4/2019	7	51	118	103
2/4/2019	8	55	113	103
2/4/2019	9	64	124	104
2/4/2019	10	69	129	110
2/4/2019	11	72	129	109
2/4/2019	12	70	130	111
2/4/2019	13	71	124	104
2/4/2019	14	73	136	118
2/4/2019	15	73	138	126
2/4/2019	16	72	138	134
2/4/2019	17	69	138	135
2/4/2019	18	73	138	135
2/4/2019	19	73	138	135
2/4/2019	20	70	138	135
2/4/2019	21	67	138	134
2/4/2019	22	61	138	128
2/4/2019	23	57	132	113
2/4/2019	24	54	123	103
2/5/2019	1	51	115	103
2/5/2019	2	49	111	103
2/5/2019	3	47	106	103
2/5/2019	4	47	105	103
2/5/2019	5	47	105	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/5/2019	6	47	108	103
2/5/2019	7	47	105	103
2/5/2019	8	50	103	100
2/5/2019	9	53	103	94
2/5/2019	10	57	103	95
2/5/2019	11	59	103	93
2/5/2019	12	59	103	91
2/5/2019	13	59	103	95
2/5/2019	14	60	103	101
2/5/2019	15	59	108	103
2/5/2019	16	58	120	103
2/5/2019	17	59	135	117
2/5/2019	18	69	138	135
2/5/2019	19	68	138	132
2/5/2019	20	65	135	131
2/5/2019	21	62	138	132
2/5/2019	22	58	138	123
2/5/2019	23	53	129	110
2/5/2019	24	50	118	103
2/6/2019	1	49	104	103
2/6/2019	2	48	103	79
2/6/2019	3	47	103	100
2/6/2019	4	47	103	102
2/6/2019	5	47	103	102
2/6/2019	6	52	123	103
2/6/2019	7	52	119	103
2/6/2019	8	55	110	103
2/6/2019	9	64	118	103
2/6/2019	10	69	117	103
2/6/2019	11	71	115	101
2/6/2019	12	69	108	99
2/6/2019	13	68	114	103
2/6/2019	14	71	130	111
2/6/2019	15	71	132	114
2/6/2019	16	70	138	126
2/6/2019	17	68	138	134
2/6/2019	18	73	138	135
2/6/2019	19	72	138	135
2/6/2019	20	69	138	135
2/6/2019	21	65	137	129
2/6/2019	22	61	138	123
2/6/2019	23	56	126	106
2/6/2019	24	53	118	103
2/7/2019	1	52	122	103
2/7/2019	2	50	117	103
2/7/2019	3	49	115	103
2/7/2019	4	49	114	103
2/7/2019	5	49	114	103
2/7/2019	6	54	135	117
2/7/2019	7	52	121	103
2/7/2019	8	56	116	103
2/7/2019	9	65	128	108
2/7/2019	10	70	133	115
2/7/2019	11	73	138	123
2/7/2019	12	71	125	105
2/7/2019	13	71	128	108
2/7/2019	14	74	136	118
2/7/2019	15	73	138	135
2/7/2019	16	73	138	135
2/7/2019	17	71	138	135
2/7/2019	18	73	138	135
2/7/2019	19	75	138	135
2/7/2019	20	72	138	135
2/7/2019	21	69	138	135
2/7/2019	22	64	135	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/7/2019	23	59	138	121
2/7/2019	24	56	133	114
2/8/2019	1	48	104	103
2/8/2019	2	47	102	101
2/8/2019	3	45	100	97
2/8/2019	4	45	100	98
2/8/2019	5	45	100	98
2/8/2019	6	46	104	100
2/8/2019	7	46	100	98
2/8/2019	8	48	100	95
2/8/2019	9	52	103	94
2/8/2019	10	55	103	96
2/8/2019	11	56	103	93
2/8/2019	12	56	103	91
2/8/2019	13	55	103	83
2/8/2019	14	55	103	85
2/8/2019	15	55	103	99
2/8/2019	16	54	109	103
2/8/2019	17	55	124	104
2/8/2019	18	62	138	125
2/8/2019	19	64	138	135
2/8/2019	20	62	138	132
2/8/2019	21	58	138	126
2/8/2019	22	54	133	115
2/8/2019	23	50	120	103
2/8/2019	24	47	109	102
2/9/2019	1	51	117	103
2/9/2019	2	49	112	103
2/9/2019	3	48	109	103
2/9/2019	4	48	109	103
2/9/2019	5	48	109	103
2/9/2019	6	50	119	103
2/9/2019	7	50	115	103
2/9/2019	8	53	107	103
2/9/2019	9	58	109	103
2/9/2019	10	61	109	103
2/9/2019	11	63	109	103
2/9/2019	12	61	104	103
2/9/2019	13	61	106	103
2/9/2019	14	63	111	103
2/9/2019	15	62	125	106
2/9/2019	16	60	134	116
2/9/2019	17	60	138	123
2/9/2019	18	67	137	132
2/9/2019	19	68	138	134
2/9/2019	20	65	136	132
2/9/2019	21	63	138	129
2/9/2019	22	59	138	121
2/9/2019	23	55	125	106
2/9/2019	24	52	121	103
2/10/2019	1	48	104	102
2/10/2019	2	47	102	100
2/10/2019	3	45	100	98
2/10/2019	4	45	99	98
2/10/2019	5	45	99	98
2/10/2019	6	46	105	98
2/10/2019	7	46	97	97
2/10/2019	8	47	97	97
2/10/2019	9	51	101	101
2/10/2019	10	54	103	103
2/10/2019	11	56	103	103
2/10/2019	12	55	103	103
2/10/2019	13	54	103	103
2/10/2019	14	54	103	103
2/10/2019	15	54	103	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/10/2019	16	54	105	103
2/10/2019	17	54	121	103
2/10/2019	18	61	138	121
2/10/2019	19	67	138	135
2/10/2019	20	62	138	131
2/10/2019	21	58	138	122
2/10/2019	22	54	131	112
2/10/2019	23	50	118	103
2/10/2019	24	47	106	100
2/11/2019	1	45	99	97
2/11/2019	2	44	97	95
2/11/2019	3	43	94	94
2/11/2019	4	43	94	94
2/11/2019	5	43	94	94
2/11/2019	6	49	114	102
2/11/2019	7	48	105	101
2/11/2019	8	52	103	103
2/11/2019	9	61	111	103
2/11/2019	10	66	113	103
2/11/2019	11	69	103	103
2/11/2019	12	67	105	103
2/11/2019	13	66	103	103
2/11/2019	14	69	111	103
2/11/2019	15	69	119	103
2/11/2019	16	68	133	115
2/11/2019	17	65	138	124
2/11/2019	18	70	136	133
2/11/2019	19	74	138	135
2/11/2019	20	67	138	135
2/11/2019	21	64	138	127
2/11/2019	22	58	132	114
2/11/2019	23	53	117	103
2/11/2019	24	49	111	103
2/12/2019	1	49	115	102
2/12/2019	2	47	108	101
2/12/2019	3	46	103	99
2/12/2019	4	46	105	99
2/12/2019	5	46	105	99
2/12/2019	6	52	129	109
2/12/2019	7	51	116	103
2/12/2019	8	55	108	103
2/12/2019	9	64	117	103
2/12/2019	10	70	120	103
2/12/2019	11	73	120	103
2/12/2019	12	70	111	103
2/12/2019	13	71	118	103
2/12/2019	14	73	126	106
2/12/2019	15	73	138	120
2/12/2019	16	72	138	130
2/12/2019	17	69	138	135
2/12/2019	18	72	138	134
2/12/2019	19	74	138	135
2/12/2019	20	71	138	132
2/12/2019	21	67	138	135
2/12/2019	22	62	138	130
2/12/2019	23	58	137	119
2/12/2019	24	55	128	108
2/13/2019	1	52	121	103
2/13/2019	2	51	115	103
2/13/2019	3	49	112	103
2/13/2019	4	49	112	103
2/13/2019	5	49	112	103
2/13/2019	6	54	132	113
2/13/2019	7	52	117	103
2/13/2019	8	56	110	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/13/2019	9	66	121	103
2/13/2019	10	70	120	103
2/13/2019	11	73	121	103
2/13/2019	12	71	115	103
2/13/2019	13	71	123	103
2/13/2019	14	74	138	122
2/13/2019	15	73	138	125
2/13/2019	16	73	136	133
2/13/2019	17	70	135	131
2/13/2019	18	72	138	134
2/13/2019	19	74	138	135
2/13/2019	20	71	138	132
2/13/2019	21	68	138	135
2/13/2019	22	63	138	127
2/13/2019	23	58	132	113
2/13/2019	24	54	120	103
2/14/2019	1	52	116	103
2/14/2019	2	51	112	103
2/14/2019	3	49	108	103
2/14/2019	4	49	108	103
2/14/2019	5	49	108	103
2/14/2019	6	54	123	103
2/14/2019	7	52	108	103
2/14/2019	8	56	105	103
2/14/2019	9	66	116	103
2/14/2019	10	70	122	103
2/14/2019	11	73	122	103
2/14/2019	12	71	114	103
2/14/2019	13	71	114	103
2/14/2019	14	74	122	103
2/14/2019	15	73	134	116
2/14/2019	16	73	136	133
2/14/2019	17	70	135	128
2/14/2019	18	72	138	135
2/14/2019	19	74	138	135
2/14/2019	20	71	138	134
2/14/2019	21	68	134	129
2/14/2019	22	63	138	126
2/14/2019	23	58	132	114
2/14/2019	24	54	121	103
2/15/2019	1	52	118	103
2/15/2019	2	51	113	103
2/15/2019	3	50	110	103
2/15/2019	4	49	111	103
2/15/2019	5	49	111	103
2/15/2019	6	54	129	110
2/15/2019	7	53	117	103
2/15/2019	8	57	108	103
2/15/2019	9	66	119	103
2/15/2019	10	70	125	105
2/15/2019	11	73	123	103
2/15/2019	12	71	117	103
2/15/2019	13	72	117	103
2/15/2019	14	75	130	111
2/15/2019	15	74	135	120
2/15/2019	16	73	138	125
2/15/2019	17	70	136	125
2/15/2019	18	72	138	134
2/15/2019	19	75	138	135
2/15/2019	20	72	138	135
2/15/2019	21	69	136	133
2/15/2019	22	64	138	128
2/15/2019	23	59	134	116
2/15/2019	24	56	130	111
2/16/2019	1	46	102	102

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/16/2019	2	52	117	102
2/16/2019	3	51	115	100
2/16/2019	4	50	112	99
2/16/2019	5	50	112	99
2/16/2019	6	52	119	101
2/16/2019	7	52	117	100
2/16/2019	8	56	118	103
2/16/2019	9	62	123	103
2/16/2019	10	66	132	113
2/16/2019	11	69	136	118
2/16/2019	12	67	137	120
2/16/2019	13	68	138	126
2/16/2019	14	69	138	135
2/16/2019	15	68	138	135
2/16/2019	16	66	138	135
2/16/2019	17	66	138	135
2/16/2019	18	69	138	135
2/16/2019	19	71	137	134
2/16/2019	20	69	138	135
2/16/2019	21	66	138	135
2/16/2019	22	61	138	135
2/16/2019	23	56	138	128
2/16/2019	24	53	133	115
2/17/2019	1	52	124	104
2/17/2019	2	50	119	99
2/17/2019	3	49	114	97
2/17/2019	4	48	109	95
2/17/2019	5	48	109	95
2/17/2019	6	49	116	96
2/17/2019	7	49	112	96
2/17/2019	8	52	105	97
2/17/2019	9	55	102	101
2/17/2019	10	58	107	103
2/17/2019	11	61	110	103
2/17/2019	12	60	107	103
2/17/2019	13	60	112	103
2/17/2019	14	61	116	103
2/17/2019	15	60	124	104
2/17/2019	16	60	132	113
2/17/2019	17	60	138	130
2/17/2019	18	65	138	135
2/17/2019	19	69	138	135
2/17/2019	20	67	138	135
2/17/2019	21	64	138	135
2/17/2019	22	60	138	135
2/17/2019	23	56	138	123
2/17/2019	24	52	127	108
2/18/2019	1	49	115	96
2/18/2019	2	48	111	94
2/18/2019	3	46	106	93
2/18/2019	4	46	105	93
2/18/2019	5	46	105	93
2/18/2019	6	49	109	99
2/18/2019	7	49	106	98
2/18/2019	8	54	103	103
2/18/2019	9	63	107	103
2/18/2019	10	67	106	103
2/18/2019	11	69	104	103
2/18/2019	12	69	115	103
2/18/2019	13	69	112	103
2/18/2019	14	72	123	103
2/18/2019	15	72	133	115
2/18/2019	16	72	138	135
2/18/2019	17	69	138	134
2/18/2019	18	70	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/18/2019	19	74	138	133
2/18/2019	20	72	137	134
2/18/2019	21	69	138	135
2/18/2019	22	64	138	131
2/18/2019	23	59	137	119
2/18/2019	24	53	129	110
2/19/2019	1	52	119	101
2/19/2019	2	51	113	100
2/19/2019	3	49	109	98
2/19/2019	4	49	108	97
2/19/2019	5	49	108	97
2/19/2019	6	54	128	109
2/19/2019	7	52	114	100
2/19/2019	8	56	109	103
2/19/2019	9	65	120	103
2/19/2019	10	69	122	103
2/19/2019	11	71	119	103
2/19/2019	12	69	112	103
2/19/2019	13	70	118	103
2/19/2019	14	73	127	108
2/19/2019	15	74	138	126
2/19/2019	16	74	138	135
2/19/2019	17	70	138	135
2/19/2019	18	72	138	135
2/19/2019	19	75	138	135
2/19/2019	20	72	138	135
2/19/2019	21	68	138	135
2/19/2019	22	63	138	131
2/19/2019	23	58	136	118
2/19/2019	24	54	125	106
2/20/2019	1	52	120	103
2/20/2019	2	50	113	101
2/20/2019	3	49	111	99
2/20/2019	4	49	109	99
2/20/2019	5	49	109	99
2/20/2019	6	54	132	114
2/20/2019	7	52	116	102
2/20/2019	8	57	107	103
2/20/2019	9	66	115	103
2/20/2019	10	70	123	103
2/20/2019	11	73	119	103
2/20/2019	12	72	116	103
2/20/2019	13	72	122	103
2/20/2019	14	75	138	122
2/20/2019	15	75	138	133
2/20/2019	16	75	137	134
2/20/2019	17	71	135	131
2/20/2019	18	73	138	134
2/20/2019	19	76	138	135
2/20/2019	20	73	138	135
2/20/2019	21	70	135	131
2/20/2019	22	64	138	135
2/20/2019	23	60	138	122
2/20/2019	24	56	130	112
2/21/2019	1	52	117	102
2/21/2019	2	51	112	100
2/21/2019	3	49	108	98
2/21/2019	4	49	106	98
2/21/2019	5	49	106	98
2/21/2019	6	54	127	107
2/21/2019	7	52	114	101
2/21/2019	8	56	113	103
2/21/2019	9	65	123	103
2/21/2019	10	69	131	113
2/21/2019	11	71	124	105

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/21/2019	12	69	119	103
2/21/2019	13	71	124	104
2/21/2019	14	74	130	111
2/21/2019	15	74	138	125
2/21/2019	16	74	138	135
2/21/2019	17	70	138	133
2/21/2019	18	73	138	135
2/21/2019	19	75	138	135
2/21/2019	20	72	137	135
2/21/2019	21	68	138	135
2/21/2019	22	63	138	127
2/21/2019	23	58	136	118
2/21/2019	24	55	125	105
2/22/2019	1	51	124	104
2/22/2019	2	50	120	99
2/22/2019	3	49	117	97
2/22/2019	4	49	115	97
2/22/2019	5	49	115	97
2/22/2019	6	54	137	119
2/22/2019	7	52	122	102
2/22/2019	8	57	122	103
2/22/2019	9	66	133	114
2/22/2019	10	71	138	130
2/22/2019	11	73	138	122
2/22/2019	12	71	130	111
2/22/2019	13	71	133	115
2/22/2019	14	75	138	125
2/22/2019	15	75	138	133
2/22/2019	16	73	138	135
2/22/2019	17	70	138	135
2/22/2019	18	72	138	135
2/22/2019	19	75	138	135
2/22/2019	20	71	138	135
2/22/2019	21	68	138	135
2/22/2019	22	62	138	135
2/22/2019	23	58	138	126
2/22/2019	24	54	136	119
2/23/2019	1	51	142	127
2/23/2019	2	49	137	120
2/23/2019	3	48	133	115
2/23/2019	4	48	131	113
2/23/2019	5	48	131	113
2/23/2019	6	50	142	127
2/23/2019	7	51	142	129
2/23/2019	8	54	139	122
2/23/2019	9	61	142	131
2/23/2019	10	65	142	135
2/23/2019	11	68	142	125
2/23/2019	12	66	142	126
2/23/2019	13	65	142	133
2/23/2019	14	68	142	135
2/23/2019	15	67	142	135
2/23/2019	16	66	142	135
2/23/2019	17	64	142	135
2/23/2019	18	68	142	135
2/23/2019	19	71	142	133
2/23/2019	20	69	139	132
2/23/2019	21	66	142	135
2/23/2019	22	62	142	135
2/23/2019	23	57	142	135
2/23/2019	24	53	142	133
2/24/2019	1	51	142	129
2/24/2019	2	50	139	122
2/24/2019	3	48	133	115
2/24/2019	4	48	129	110

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/24/2019	5	48	129	110
2/24/2019	6	48	137	120
2/24/2019	7	48	126	107
2/24/2019	8	48	114	93
2/24/2019	9	52	112	96
2/24/2019	10	55	111	99
2/24/2019	11	58	117	100
2/24/2019	12	58	108	101
2/24/2019	13	58	115	101
2/24/2019	14	58	117	103
2/24/2019	15	59	130	111
2/24/2019	16	58	142	130
2/24/2019	17	58	142	135
2/24/2019	18	63	142	135
2/24/2019	19	69	142	132
2/24/2019	20	67	138	131
2/24/2019	21	64	142	135
2/24/2019	22	60	142	135
2/24/2019	23	55	142	135
2/24/2019	24	52	142	132
2/25/2019	1	54	142	135
2/25/2019	2	53	142	134
2/25/2019	3	51	142	128
2/25/2019	4	50	137	120
2/25/2019	5	50	137	120
2/25/2019	6	50	142	129
2/25/2019	7	51	141	125
2/25/2019	8	53	126	107
2/25/2019	9	57	117	103
2/25/2019	10	59	112	103
2/25/2019	11	62	110	103
2/25/2019	12	62	106	103
2/25/2019	13	62	105	103
2/25/2019	14	63	114	103
2/25/2019	15	63	133	115
2/25/2019	16	62	142	133
2/25/2019	17	63	142	135
2/25/2019	18	67	142	135
2/25/2019	19	72	142	133
2/25/2019	20	69	139	132
2/25/2019	21	67	142	135
2/25/2019	22	62	142	135
2/25/2019	23	58	142	135
2/25/2019	24	54	142	135
2/26/2019	1	52	142	132
2/26/2019	2	51	140	123
2/26/2019	3	49	135	118
2/26/2019	4	49	133	115
2/26/2019	5	49	133	115
2/26/2019	6	54	142	135
2/26/2019	7	52	142	126
2/26/2019	8	57	137	120
2/26/2019	9	66	142	131
2/26/2019	10	70	142	135
2/26/2019	11	73	142	135
2/26/2019	12	71	139	123
2/26/2019	13	72	137	120
2/26/2019	14	75	142	132
2/26/2019	15	74	142	135
2/26/2019	16	73	140	133
2/26/2019	17	71	141	134
2/26/2019	18	72	142	135
2/26/2019	19	75	142	135
2/26/2019	20	73	142	135
2/26/2019	21	69	142	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/26/2019	22	63	142	135
2/26/2019	23	58	142	135
2/26/2019	24	54	142	135
2/27/2019	1	52	142	133
2/27/2019	2	50	141	124
2/27/2019	3	49	136	119
2/27/2019	4	49	134	117
2/27/2019	5	49	134	117
2/27/2019	6	54	142	135
2/27/2019	7	52	142	126
2/27/2019	8	57	136	119
2/27/2019	9	66	141	125
2/27/2019	10	71	142	129
2/27/2019	11	73	142	127
2/27/2019	12	72	135	117
2/27/2019	13	72	139	123
2/27/2019	14	75	142	135
2/27/2019	15	75	142	135
2/27/2019	16	73	140	133
2/27/2019	17	70	141	134
2/27/2019	18	72	142	135
2/27/2019	19	75	142	135
2/27/2019	20	71	142	135
2/27/2019	21	68	139	131
2/27/2019	22	62	142	135
2/27/2019	23	58	142	135
2/27/2019	24	54	142	135
2/28/2019	1	50	137	120
2/28/2019	2	49	130	112
2/28/2019	3	47	123	103
2/28/2019	4	47	121	101
2/28/2019	5	47	121	101
2/28/2019	6	53	142	134
2/28/2019	7	51	134	116
2/28/2019	8	56	131	113
2/28/2019	9	65	139	122
2/28/2019	10	70	142	131
2/28/2019	11	73	142	133
2/28/2019	12	71	138	121
2/28/2019	13	71	142	127
2/28/2019	14	73	142	135
2/28/2019	15	73	142	135
2/28/2019	16	72	139	131
2/28/2019	17	69	139	131
2/28/2019	18	71	142	135
2/28/2019	19	74	142	135
2/28/2019	20	70	142	134
2/28/2019	21	66	142	135
2/28/2019	22	61	142	135
2/28/2019	23	56	142	135
2/28/2019	24	52	142	134
3/1/2019	1	51	141	125
3/1/2019	2	49	134	116
3/1/2019	3	48	128	109
3/1/2019	4	48	126	107
3/1/2019	5	48	126	107
3/1/2019	6	53	142	135
3/1/2019	7	51	138	121
3/1/2019	8	56	132	114
3/1/2019	9	65	142	127
3/1/2019	10	70	142	135
3/1/2019	11	73	142	130
3/1/2019	12	71	136	119
3/1/2019	13	72	141	124
3/1/2019	14	75	142	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/1/2019	15	74	142	135
3/1/2019	16	73	140	132
3/1/2019	17	69	139	131
3/1/2019	18	70	142	135
3/1/2019	19	74	142	135
3/1/2019	20	70	142	135
3/1/2019	21	67	139	131
3/1/2019	22	61	142	135
3/1/2019	23	57	142	135
3/1/2019	24	54	142	131
3/2/2019	1	53	142	135
3/2/2019	2	52	142	129
3/2/2019	3	50	136	119
3/2/2019	4	49	134	116
3/2/2019	5	49	134	116
3/2/2019	6	51	142	125
3/2/2019	7	51	135	117
3/2/2019	8	56	135	117
3/2/2019	9	62	134	116
3/2/2019	10	65	137	119
3/2/2019	11	68	134	116
3/2/2019	12	66	134	116
3/2/2019	13	67	142	128
3/2/2019	14	69	142	135
3/2/2019	15	68	142	135
3/2/2019	16	67	142	135
3/2/2019	17	65	142	135
3/2/2019	18	68	140	133
3/2/2019	19	72	142	135
3/2/2019	20	69	142	134
3/2/2019	21	67	139	132
3/2/2019	22	64	142	135
3/2/2019	23	59	142	135
3/2/2019	24	55	142	135
3/3/2019	1	51	140	123
3/3/2019	2	49	131	112
3/3/2019	3	48	127	108
3/3/2019	4	47	123	104
3/3/2019	5	47	123	104
3/3/2019	6	48	131	113
3/3/2019	7	48	122	102
3/3/2019	8	50	115	98
3/3/2019	9	54	124	104
3/3/2019	10	58	127	107
3/3/2019	11	60	128	109
3/3/2019	12	61	120	103
3/3/2019	13	61	128	109
3/3/2019	14	62	133	115
3/3/2019	15	62	142	129
3/3/2019	16	61	142	135
3/3/2019	17	60	142	135
3/3/2019	18	64	142	135
3/3/2019	19	68	142	131
3/3/2019	20	65	142	135
3/3/2019	21	62	142	135
3/3/2019	22	58	142	135
3/3/2019	23	53	142	135
3/3/2019	24	50	142	131
3/4/2019	1	49	142	125
3/4/2019	2	47	134	116
3/4/2019	3	46	131	112
3/4/2019	4	46	132	114
3/4/2019	5	46	132	114
3/4/2019	6	52	142	135
3/4/2019	7	51	138	121

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/4/2019	8	55	127	108
3/4/2019	9	64	138	121
3/4/2019	10	69	137	120
3/4/2019	11	72	137	120
3/4/2019	12	71	137	119
3/4/2019	13	71	137	119
3/4/2019	14	74	142	135
3/4/2019	15	74	142	135
3/4/2019	16	73	142	130
3/4/2019	17	70	142	130
3/4/2019	18	72	142	135
3/4/2019	19	74	142	135
3/4/2019	20	72	142	135
3/4/2019	21	68	140	134
3/4/2019	22	63	142	135
3/4/2019	23	57	142	135
3/4/2019	24	53	142	135
3/5/2019	1	52	142	135
3/5/2019	2	50	142	129
3/5/2019	3	49	141	124
3/5/2019	4	49	140	124
3/5/2019	5	49	140	124
3/5/2019	6	54	142	135
3/5/2019	7	53	142	129
3/5/2019	8	58	140	123
3/5/2019	9	67	142	135
3/5/2019	10	71	142	135
3/5/2019	11	74	140	133
3/5/2019	12	72	142	135
3/5/2019	13	73	142	135
3/5/2019	14	75	142	133
3/5/2019	15	75	142	135
3/5/2019	16	74	142	135
3/5/2019	17	71	142	135
3/5/2019	18	72	142	135
3/5/2019	19	75	142	135
3/5/2019	20	72	142	135
3/5/2019	21	68	142	135
3/5/2019	22	62	142	135
3/5/2019	23	58	142	135
3/5/2019	24	54	142	135
3/6/2019	1	54	142	132
3/6/2019	2	51	140	124
3/6/2019	3	51	139	122
3/6/2019	4	50	136	119
3/6/2019	5	50	136	119
3/6/2019	6	54	142	135
3/6/2019	7	52	140	123
3/6/2019	8	57	134	117
3/6/2019	9	67	142	133
3/6/2019	10	73	142	135
3/6/2019	11	76	139	132
3/6/2019	12	74	142	135
3/6/2019	13	74	142	135
3/6/2019	14	77	142	133
3/6/2019	15	76	142	135
3/6/2019	16	75	142	135
3/6/2019	17	71	142	135
3/6/2019	18	72	142	135
3/6/2019	19	76	142	135
3/6/2019	20	73	142	135
3/6/2019	21	70	142	135
3/6/2019	22	65	142	130
3/6/2019	23	60	142	135
3/6/2019	24	57	142	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/7/2019	1	51	142	129
3/7/2019	2	50	140	123
3/7/2019	3	49	133	115
3/7/2019	4	48	130	111
3/7/2019	5	48	130	111
3/7/2019	6	53	142	135
3/7/2019	7	52	138	121
3/7/2019	8	57	136	119
3/7/2019	9	65	142	125
3/7/2019	10	70	142	135
3/7/2019	11	73	142	135
3/7/2019	12	71	142	131
3/7/2019	13	71	142	135
3/7/2019	14	74	142	135
3/7/2019	15	74	138	131
3/7/2019	16	73	142	131
3/7/2019	17	70	140	133
3/7/2019	18	71	142	135
3/7/2019	19	75	142	135
3/7/2019	20	71	142	135
3/7/2019	21	67	142	135
3/7/2019	22	62	142	135
3/7/2019	23	57	142	135
3/7/2019	24	53	142	135
3/8/2019	1	54	142	135
3/8/2019	2	52	142	134
3/8/2019	3	50	142	126
3/8/2019	4	49	136	118
3/8/2019	5	49	136	118
3/8/2019	6	54	142	135
3/8/2019	7	52	139	122
3/8/2019	8	57	140	123
3/8/2019	9	67	142	135
3/8/2019	10	71	142	135
3/8/2019	11	74	142	135
3/8/2019	12	72	142	135
3/8/2019	13	73	142	135
3/8/2019	14	75	142	135
3/8/2019	15	74	140	134
3/8/2019	16	73	142	131
3/8/2019	17	69	139	132
3/8/2019	18	70	142	133
3/8/2019	19	75	142	135
3/8/2019	20	72	142	135
3/8/2019	21	69	141	134
3/8/2019	22	63	142	135
3/8/2019	23	58	142	135
3/8/2019	24	55	142	135
3/9/2019	1	52	142	130
3/9/2019	2	51	139	122
3/9/2019	3	49	134	116
3/9/2019	4	48	130	112
3/9/2019	5	48	130	112
3/9/2019	6	49	136	118
3/9/2019	7	49	126	107
3/9/2019	8	53	126	107
3/9/2019	9	60	132	114
3/9/2019	10	65	138	121
3/9/2019	11	67	136	119
3/9/2019	12	66	141	125
3/9/2019	13	66	142	125
3/9/2019	14	68	142	135
3/9/2019	15	68	142	135
3/9/2019	16	66	142	135
3/9/2019	17	64	142	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/9/2019	18	66	142	135
3/9/2019	19	72	142	135
3/9/2019	20	70	142	133
3/9/2019	21	66	142	135
3/9/2019	22	63	142	135
3/9/2019	23	58	142	135
3/9/2019	24	55	142	135
3/10/2019	1	53	142	135
3/10/2019	2	52	142	134
3/10/2019	3	50	142	130
3/10/2019	4	49	142	125
3/10/2019	5	49	142	125
3/10/2019	6	49	142	128
3/10/2019	7	49	140	123
3/10/2019	8	51	128	109
3/10/2019	9	56	132	114
3/10/2019	10	60	138	121
3/10/2019	11	62	140	123
3/10/2019	12	62	136	119
3/10/2019	13	62	140	123
3/10/2019	14	62	142	129
3/10/2019	15	62	142	135
3/10/2019	16	61	142	135
3/10/2019	17	61	142	135
3/10/2019	18	65	142	135
3/10/2019	19	70	142	135
3/10/2019	20	68	142	132
3/10/2019	21	66	138	130
3/10/2019	22	62	142	135
3/10/2019	23	58	142	135
3/10/2019	24	54	142	135
3/11/2019	1	52	142	135
3/11/2019	2	50	142	131
3/11/2019	3	49	142	127
3/11/2019	4	48	141	124
3/11/2019	5	48	141	124
3/11/2019	6	54	142	135
3/11/2019	7	52	142	129
3/11/2019	8	56	138	121
3/11/2019	9	65	142	132
3/11/2019	10	69	142	135
3/11/2019	11	72	142	135
3/11/2019	12	70	142	135
3/11/2019	13	71	142	133
3/11/2019	14	74	142	135
3/11/2019	15	74	139	131
3/11/2019	16	74	142	133
3/11/2019	17	70	142	131
3/11/2019	18	72	142	135
3/11/2019	19	75	142	135
3/11/2019	20	71	142	135
3/11/2019	21	67	139	131
3/11/2019	22	62	142	135
3/11/2019	23	57	142	135
3/11/2019	24	53	142	135
3/12/2019	1	54	142	135
3/12/2019	2	52	142	135
3/12/2019	3	51	142	134
3/12/2019	4	50	142	129
3/12/2019	5	50	142	129
3/12/2019	6	55	142	135
3/12/2019	7	52	142	129
3/12/2019	8	58	142	127
3/12/2019	9	66	142	135
3/12/2019	10	71	142	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/12/2019	11	73	142	135
3/12/2019	12	71	142	135
3/12/2019	13	72	142	135
3/12/2019	14	74	139	131
3/12/2019	15	74	142	130
3/12/2019	16	73	142	133
3/12/2019	17	70	142	133
3/12/2019	18	72	142	135
3/12/2019	19	76	142	135
3/12/2019	20	73	142	135
3/12/2019	21	69	142	135
3/12/2019	22	64	142	135
3/12/2019	23	59	142	135
3/12/2019	24	56	142	135
3/13/2019	1	54	142	135
3/13/2019	2	52	142	135
3/13/2019	3	51	142	134
3/13/2019	4	50	142	128
3/13/2019	5	50	142	128
3/13/2019	6	55	142	135
3/13/2019	7	52	141	124
3/13/2019	8	57	141	124
3/13/2019	9	65	142	135
3/13/2019	10	71	142	135
3/13/2019	11	73	142	134
3/13/2019	12	72	142	132
3/13/2019	13	72	142	131
3/13/2019	14	76	142	135
3/13/2019	15	74	142	135
3/13/2019	16	73	142	131
3/13/2019	17	69	142	131
3/13/2019	18	71	142	135
3/13/2019	19	75	142	135
3/13/2019	20	71	142	135
3/13/2019	21	68	142	132
3/13/2019	22	63	142	135
3/13/2019	23	59	142	135
3/13/2019	24	55	142	135
3/14/2019	1	53	142	131
3/14/2019	2	51	142	126
3/14/2019	3	50	137	119
3/14/2019	4	50	135	117
3/14/2019	5	50	135	117
3/14/2019	6	54	142	135
3/14/2019	7	52	136	118
3/14/2019	8	57	131	112
3/14/2019	9	66	142	126
3/14/2019	10	71	142	132
3/14/2019	11	74	142	133
3/14/2019	12	73	142	131
3/14/2019	13	73	142	135
3/14/2019	14	76	139	132
3/14/2019	15	75	142	131
3/14/2019	16	74	142	134
3/14/2019	17	71	142	131
3/14/2019	18	73	142	135
3/14/2019	19	75	142	135
3/14/2019	20	73	142	135
3/14/2019	21	69	142	132
3/14/2019	22	64	142	135
3/14/2019	23	60	142	135
3/14/2019	24	56	142	135
3/15/2019	1	52	141	124
3/15/2019	2	50	136	119
3/15/2019	3	48	133	115

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/15/2019	4	48	130	111
3/15/2019	5	48	130	111
3/15/2019	6	53	142	135
3/15/2019	7	50	136	118
3/15/2019	8	57	136	119
3/15/2019	9	66	142	130
3/15/2019	10	71	142	135
3/15/2019	11	74	142	135
3/15/2019	12	73	142	135
3/15/2019	13	73	142	135
3/15/2019	14	77	142	131
3/15/2019	15	76	142	134
3/15/2019	16	74	142	135
3/15/2019	17	71	142	135
3/15/2019	18	71	142	135
3/15/2019	19	76	142	135
3/15/2019	20	72	142	135
3/15/2019	21	69	142	133
3/15/2019	22	63	142	135
3/15/2019	23	58	142	135
3/15/2019	24	55	142	135
3/16/2019	1	52	142	131
3/16/2019	2	50	142	125
3/16/2019	3	49	138	121
3/16/2019	4	48	135	117
3/16/2019	5	48	135	117
3/16/2019	6	50	142	125
3/16/2019	7	50	134	117
3/16/2019	8	54	132	114
3/16/2019	9	61	137	120
3/16/2019	10	66	138	120
3/16/2019	11	69	142	129
3/16/2019	12	68	141	125
3/16/2019	13	68	142	130
3/16/2019	14	70	142	135
3/16/2019	15	70	142	135
3/16/2019	16	68	142	135
3/16/2019	17	66	142	135
3/16/2019	18	68	139	131
3/16/2019	19	72	142	135
3/16/2019	20	69	142	135
3/16/2019	21	67	142	135
3/16/2019	22	63	142	135
3/16/2019	23	58	142	135
3/16/2019	24	54	142	135
3/17/2019	1	52	142	133
3/17/2019	2	50	139	122
3/17/2019	3	48	135	117
3/17/2019	4	47	128	109
3/17/2019	5	47	128	109
3/17/2019	6	47	132	114
3/17/2019	7	46	120	100
3/17/2019	8	48	109	96
3/17/2019	9	53	114	101
3/17/2019	10	57	119	103
3/17/2019	11	60	119	103
3/17/2019	12	60	121	103
3/17/2019	13	60	129	110
3/17/2019	14	61	135	117
3/17/2019	15	60	142	133
3/17/2019	16	59	142	135
3/17/2019	17	58	142	135
3/17/2019	18	62	142	135
3/17/2019	19	68	142	132
3/17/2019	20	67	141	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

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ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/17/2019	21	64	142	135
3/17/2019	22	60	142	135
3/17/2019	23	55	142	135
3/17/2019	24	51	142	135
3/18/2019	1	48	142	126
3/18/2019	2	47	134	117
3/18/2019	3	45	128	109
3/18/2019	4	45	126	107
3/18/2019	5	45	126	107
3/18/2019	6	51	142	133
3/18/2019	7	49	135	118
3/18/2019	8	55	137	120
3/18/2019	9	64	142	135
3/18/2019	10	70	142	135
3/18/2019	11	74	142	135
3/18/2019	12	72	142	135
3/18/2019	13	73	142	135
3/18/2019	14	77	142	133
3/18/2019	15	76	142	135
3/18/2019	16	75	142	135
3/18/2019	17	71	142	134
3/18/2019	18	73	142	135
3/18/2019	19	75	142	135
3/18/2019	20	72	142	135
3/18/2019	21	68	141	135
3/18/2019	22	62	142	135
3/18/2019	23	57	142	135
3/18/2019	24	54	142	135
3/19/2019	1	53	142	135
3/19/2019	2	51	142	130
3/19/2019	3	50	138	121
3/19/2019	4	49	136	119
3/19/2019	5	49	136	119
3/19/2019	6	54	142	135
3/19/2019	7	52	137	119
3/19/2019	8	57	133	115
3/19/2019	9	67	142	135
3/19/2019	10	72	142	135
3/19/2019	11	74	142	135
3/19/2019	12	73	142	135
3/19/2019	13	74	142	135
3/19/2019	14	77	142	130
3/19/2019	15	76	142	133
3/19/2019	16	75	142	135
3/19/2019	17	71	142	134
3/19/2019	18	73	142	135
3/19/2019	19	75	142	135
3/19/2019	20	72	142	135
3/19/2019	21	68	142	131
3/19/2019	22	63	142	135
3/19/2019	23	57	142	135
3/19/2019	24	54	142	135
3/20/2019	1	51	141	124
3/20/2019	2	49	135	118
3/20/2019	3	48	132	113
3/20/2019	4	47	128	110
3/20/2019	5	47	128	110
3/20/2019	6	52	142	135
3/20/2019	7	50	133	115
3/20/2019	8	57	136	119
3/20/2019	9	66	142	134
3/20/2019	10	71	142	135
3/20/2019	11	74	142	135
3/20/2019	12	73	142	135
3/20/2019	13	73	142	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/20/2019	14	76	138	131
3/20/2019	15	75	141	134
3/20/2019	16	74	142	133
3/20/2019	17	70	142	132
3/20/2019	18	71	142	135
3/20/2019	19	75	142	135
3/20/2019	20	72	142	135
3/20/2019	21	68	142	131
3/20/2019	22	63	142	135
3/20/2019	23	59	142	135
3/20/2019	24	55	142	135
3/21/2019	1	54	142	135
3/21/2019	2	53	142	135
3/21/2019	3	51	142	135
3/21/2019	4	51	142	133
3/21/2019	5	51	142	133
3/21/2019	6	55	142	135
3/21/2019	7	53	142	128
3/21/2019	8	59	142	129
3/21/2019	9	68	142	135
3/21/2019	10	73	142	135
3/21/2019	11	76	142	132
3/21/2019	12	73	137	129
3/21/2019	13	73	139	132
3/21/2019	14	76	142	135
3/21/2019	15	76	142	135
3/21/2019	16	75	142	135
3/21/2019	17	71	142	135
3/21/2019	18	74	142	135
3/21/2019	19	75	142	135
3/21/2019	20	72	142	135
3/21/2019	21	69	142	135
3/21/2019	22	64	142	132
3/21/2019	23	59	142	135
3/21/2019	24	56	142	135
3/22/2019	1	54	142	135
3/22/2019	2	53	142	135
3/22/2019	3	51	142	134
3/22/2019	4	50	142	130
3/22/2019	5	50	142	130
3/22/2019	6	54	142	135
3/22/2019	7	52	142	127
3/22/2019	8	58	138	119
3/22/2019	9	67	143	130
3/22/2019	10	73	140	129
3/22/2019	11	75	137	135
3/22/2019	12	74	138	128
3/22/2019	13	74	138	128
3/22/2019	14	77	138	133
3/22/2019	15	76	138	135
3/22/2019	16	75	138	135
3/22/2019	17	71	138	135
3/22/2019	18	72	138	135
3/22/2019	19	75	138	135
3/22/2019	20	73	138	135
3/22/2019	21	70	138	135
3/22/2019	22	66	138	135
3/22/2019	23	62	138	126
3/22/2019	24	58	135	118
3/23/2019	1	53	133	115
3/23/2019	2	51	130	111
3/23/2019	3	50	127	107
3/23/2019	4	49	124	104
3/23/2019	5	49	124	104
3/23/2019	6	49	106	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

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ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/23/2019	7	50	103	99
3/23/2019	8	54	103	93
3/23/2019	9	59	103	90
3/23/2019	10	64	103	91
3/23/2019	11	67	103	94
3/23/2019	12	66	103	87
3/23/2019	13	66	103	89
3/23/2019	14	69	104	101
3/23/2019	15	69	112	100
3/23/2019	16	68	124	104
3/23/2019	17	66	138	135
3/23/2019	18	68	138	135
3/23/2019	19	72	138	135
3/23/2019	20	70	138	135
3/23/2019	21	68	138	131
3/23/2019	22	65	138	135
3/23/2019	23	59	138	130
3/23/2019	24	56	138	121
3/24/2019	1	54	129	111
3/24/2019	2	52	126	106
3/24/2019	3	50	123	103
3/24/2019	4	49	119	103
3/24/2019	5	49	119	103
3/24/2019	6	49	103	102
3/24/2019	7	49	103	98
3/24/2019	8	51	103	86
3/24/2019	9	55	103	85
3/24/2019	10	59	103	89
3/24/2019	11	61	103	92
3/24/2019	12	61	103	88
3/24/2019	13	61	103	92
3/24/2019	14	61	103	98
3/24/2019	15	61	108	103
3/24/2019	16	60	115	103
3/24/2019	17	60	138	135
3/24/2019	18	65	134	130
3/24/2019	19	70	138	133
3/24/2019	20	68	134	130
3/24/2019	21	65	138	135
3/24/2019	22	60	138	135
3/24/2019	23	56	138	127
3/24/2019	24	53	134	116
3/25/2019	1	50	123	103
3/25/2019	2	48	117	103
3/25/2019	3	47	115	103
3/25/2019	4	47	114	103
3/25/2019	5	47	114	103
3/25/2019	6	52	133	115
3/25/2019	7	51	117	103
3/25/2019	8	57	116	103
3/25/2019	9	67	130	111
3/25/2019	10	72	131	113
3/25/2019	11	75	137	119
3/25/2019	12	73	134	115
3/25/2019	13	74	135	117
3/25/2019	14	77	138	128
3/25/2019	15	76	138	133
3/25/2019	16	75	138	135
3/25/2019	17	71	138	135
3/25/2019	18	72	138	135
3/25/2019	19	76	138	135
3/25/2019	20	73	138	135
3/25/2019	21	70	138	135
3/25/2019	22	65	138	135
3/25/2019	23	60	138	121

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/25/2019	24	57	130	111
3/26/2019	1	56	136	119
3/26/2019	2	54	131	112
3/26/2019	3	53	127	108
3/26/2019	4	52	126	107
3/26/2019	5	52	126	107
3/26/2019	6	56	137	119
3/26/2019	7	54	125	105
3/26/2019	8	60	124	105
3/26/2019	9	68	138	123
3/26/2019	10	73	138	127
3/26/2019	11	76	137	133
3/26/2019	12	75	134	127
3/26/2019	13	75	138	126
3/26/2019	14	76	138	132
3/26/2019	15	76	138	135
3/26/2019	16	76	138	135
3/26/2019	17	72	138	135
3/26/2019	18	75	138	135
3/26/2019	19	77	138	135
3/26/2019	20	74	138	135
3/26/2019	21	70	138	135
3/26/2019	22	65	138	135
3/26/2019	23	60	138	128
3/26/2019	24	57	138	120
3/27/2019	1	54	131	112
3/27/2019	2	52	126	106
3/27/2019	3	51	121	103
3/27/2019	4	50	120	103
3/27/2019	5	50	120	103
3/27/2019	6	54	135	117
3/27/2019	7	53	124	104
3/27/2019	8	59	121	103
3/27/2019	9	69	133	115
3/27/2019	10	74	138	128
3/27/2019	11	77	137	129
3/27/2019	12	75	138	129
3/27/2019	13	75	134	128
3/27/2019	14	78	138	135
3/27/2019	15	77	138	135
3/27/2019	16	76	138	135
3/27/2019	17	72	138	135
3/27/2019	18	73	138	135
3/27/2019	19	76	138	135
3/27/2019	20	73	138	135
3/27/2019	21	70	138	135
3/27/2019	22	65	138	135
3/27/2019	23	60	138	130
3/27/2019	24	56	138	121
3/28/2019	1	55	128	108
3/28/2019	2	53	124	103
3/28/2019	3	52	120	103
3/28/2019	4	51	118	103
3/28/2019	5	51	118	103
3/28/2019	6	54	132	113
3/28/2019	7	53	120	103
3/28/2019	8	59	119	103
3/28/2019	9	67	129	110
3/28/2019	10	72	127	107
3/28/2019	11	76	135	122
3/28/2019	12	75	136	118
3/28/2019	13	75	133	115
3/28/2019	14	79	138	135
3/28/2019	15	78	138	135
3/28/2019	16	78	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/28/2019	17	74	138	135
3/28/2019	18	74	138	135
3/28/2019	19	77	138	135
3/28/2019	20	75	138	135
3/28/2019	21	71	138	135
3/28/2019	22	67	137	134
3/28/2019	23	62	138	135
3/28/2019	24	58	138	125
3/29/2019	1	55	136	119
3/29/2019	2	53	133	115
3/29/2019	3	51	128	109
3/29/2019	4	50	127	108
3/29/2019	5	50	127	108
3/29/2019	6	54	138	123
3/29/2019	7	52	125	105
3/29/2019	8	59	127	107
3/29/2019	9	68	138	120
3/29/2019	10	73	138	122
3/29/2019	11	77	136	133
3/29/2019	12	76	138	133
3/29/2019	13	76	134	126
3/29/2019	14	79	138	135
3/29/2019	15	78	138	135
3/29/2019	16	76	138	135
3/29/2019	17	71	138	135
3/29/2019	18	72	138	135
3/29/2019	19	76	138	135
3/29/2019	20	74	138	135
3/29/2019	21	70	138	135
3/29/2019	22	65	138	135
3/29/2019	23	61	138	133
3/29/2019	24	57	138	126
3/30/2019	1	56	138	124
3/30/2019	2	54	138	121
3/30/2019	3	53	137	119
3/30/2019	4	51	134	116
3/30/2019	5	51	134	116
3/30/2019	6	53	138	121
3/30/2019	7	52	134	115
3/30/2019	8	57	127	107
3/30/2019	9	64	134	116
3/30/2019	10	69	136	118
3/30/2019	11	72	138	121
3/30/2019	12	70	132	113
3/30/2019	13	70	132	114
3/30/2019	14	72	138	124
3/30/2019	15	71	138	132
3/30/2019	16	70	134	130
3/30/2019	17	68	135	131
3/30/2019	18	71	138	135
3/30/2019	19	74	138	135
3/30/2019	20	72	138	135
3/30/2019	21	69	138	135
3/30/2019	22	66	138	135
3/30/2019	23	61	138	135
3/30/2019	24	57	138	132
3/31/2019	1	55	138	125
3/31/2019	2	53	137	120
3/31/2019	3	52	136	118
3/31/2019	4	50	132	114
3/31/2019	5	50	132	114
3/31/2019	6	50	134	116
3/31/2019	7	50	125	105
3/31/2019	8	52	120	103
3/31/2019	9	56	118	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/31/2019	10	60	118	103
3/31/2019	11	62	121	103
3/31/2019	12	62	118	103
3/31/2019	13	62	123	103
3/31/2019	14	63	128	109
3/31/2019	15	63	138	121
3/31/2019	16	62	138	130
3/31/2019	17	61	138	133
3/31/2019	18	65	138	135
3/31/2019	19	70	138	135
3/31/2019	20	68	138	132
3/31/2019	21	66	134	130
3/31/2019	22	62	138	135
3/31/2019	23	57	138	129
3/31/2019	24	54	137	120
4/1/2019	1	51	133	115
4/1/2019	2	50	131	112
4/1/2019	3	48	127	107
4/1/2019	4	48	124	104
4/1/2019	5	48	124	104
4/1/2019	6	52	138	120
4/1/2019	7	51	125	106
4/1/2019	8	58	127	108
4/1/2019	9	67	138	121
4/1/2019	10	73	135	125
4/1/2019	11	76	138	124
4/1/2019	12	74	138	124
4/1/2019	13	74	138	128
4/1/2019	14	77	138	130
4/1/2019	15	77	138	133
4/1/2019	16	76	138	135
4/1/2019	17	72	138	133
4/1/2019	18	71	138	135
4/1/2019	19	75	138	135
4/1/2019	20	73	138	135
4/1/2019	21	69	138	132
4/1/2019	22	64	138	135
4/1/2019	23	60	138	128
4/1/2019	24	56	136	119
4/2/2019	1	55	138	122
4/2/2019	2	53	136	118
4/2/2019	3	52	131	112
4/2/2019	4	51	128	109
4/2/2019	5	51	128	109
4/2/2019	6	56	138	127
4/2/2019	7	54	132	114
4/2/2019	8	59	133	115
4/2/2019	9	68	138	135
4/2/2019	10	73	138	132
4/2/2019	11	76	136	133
4/2/2019	12	73	138	135
4/2/2019	13	73	138	134
4/2/2019	14	76	138	132
4/2/2019	15	75	138	135
4/2/2019	16	75	138	135
4/2/2019	17	72	138	134
4/2/2019	18	74	138	135
4/2/2019	19	76	138	135
4/2/2019	20	73	138	135
4/2/2019	21	70	138	132
4/2/2019	22	64	138	135
4/2/2019	23	60	138	135
4/2/2019	24	56	138	125
4/3/2019	1	55	134	116
4/3/2019	2	53	131	112

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/3/2019	3	52	131	112
4/3/2019	4	51	130	111
4/3/2019	5	51	130	111
4/3/2019	6	54	137	119
4/3/2019	7	54	132	113
4/3/2019	8	60	134	115
4/3/2019	9	69	138	127
4/3/2019	10	74	138	131
4/3/2019	11	77	135	129
4/3/2019	12	75	138	128
4/3/2019	13	76	138	132
4/3/2019	14	78	138	133
4/3/2019	15	78	138	135
4/3/2019	16	77	138	135
4/3/2019	17	73	138	135
4/3/2019	18	74	138	135
4/3/2019	19	76	138	135
4/3/2019	20	74	138	135
4/3/2019	21	72	138	135
4/3/2019	22	67	137	134
4/3/2019	23	62	138	135
4/3/2019	24	58	138	127
4/4/2019	1	55	138	121
4/4/2019	2	53	135	117
4/4/2019	3	52	133	115
4/4/2019	4	51	131	112
4/4/2019	5	51	131	112
4/4/2019	6	53	138	121
4/4/2019	7	54	132	113
4/4/2019	8	60	131	112
4/4/2019	9	70	138	124
4/4/2019	10	74	138	127
4/4/2019	11	77	134	128
4/4/2019	12	75	138	132
4/4/2019	13	76	138	132
4/4/2019	14	78	138	131
4/4/2019	15	77	138	133
4/4/2019	16	76	138	135
4/4/2019	17	72	138	135
4/4/2019	18	73	138	135
4/4/2019	19	76	138	135
4/4/2019	20	74	138	135
4/4/2019	21	71	138	135
4/4/2019	22	66	135	131
4/4/2019	23	61	138	135
4/4/2019	24	58	138	126
4/5/2019	1	55	134	116
4/5/2019	2	53	132	114
4/5/2019	3	52	130	111
4/5/2019	4	51	125	106
4/5/2019	5	51	125	106
4/5/2019	6	53	132	114
4/5/2019	7	53	124	104
4/5/2019	8	60	125	105
4/5/2019	9	69	138	121
4/5/2019	10	74	138	125
4/5/2019	11	77	135	126
4/5/2019	12	75	138	129
4/5/2019	13	75	138	128
4/5/2019	14	78	138	132
4/5/2019	15	78	138	135
4/5/2019	16	76	138	135
4/5/2019	17	72	138	135
4/5/2019	18	72	138	135
4/5/2019	19	76	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/5/2019	20	73	138	135
4/5/2019	21	70	138	135
4/5/2019	22	66	134	130
4/5/2019	23	62	138	135
4/5/2019	24	58	138	127
4/6/2019	1	55	138	123
4/6/2019	2	53	136	118
4/6/2019	3	52	130	111
4/6/2019	4	51	127	107
4/6/2019	5	51	127	107
4/6/2019	6	51	130	111
4/6/2019	7	51	122	103
4/6/2019	8	55	120	103
4/6/2019	9	61	129	110
4/6/2019	10	66	137	119
4/6/2019	11	69	138	120
4/6/2019	12	68	134	116
4/6/2019	13	68	132	113
4/6/2019	14	71	138	127
4/6/2019	15	71	138	135
4/6/2019	16	69	138	135
4/6/2019	17	66	138	135
4/6/2019	18	69	138	133
4/6/2019	19	74	138	135
4/6/2019	20	71	138	135
4/6/2019	21	68	138	131
4/6/2019	22	65	138	135
4/6/2019	23	60	138	131
4/6/2019	24	57	138	124
4/7/2019	1	52	132	114
4/7/2019	2	50	129	110
4/7/2019	3	49	126	107
4/7/2019	4	48	124	104
4/7/2019	5	48	124	104
4/7/2019	6	48	95	70
4/7/2019	7	48	92	67
4/7/2019	8	50	91	67
4/7/2019	9	55	93	72
4/7/2019	10	59	102	81
4/7/2019	11	61	102	77
4/7/2019	12	61	101	78
4/7/2019	13	62	103	79
4/7/2019	14	62	109	86
4/7/2019	15	62	114	92
4/7/2019	16	61	119	98
4/7/2019	17	60	124	104
4/7/2019	18	63	137	121
4/7/2019	19	69	138	135
4/7/2019	20	67	137	134
4/7/2019	21	64	138	135
4/7/2019	22	60	138	135
4/7/2019	23	56	138	129
4/7/2019	24	53	138	121
4/8/2019	1	50	134	116
4/8/2019	2	48	129	110
4/8/2019	3	47	123	103
4/8/2019	4	47	123	103
4/8/2019	5	47	123	103
4/8/2019	6	50	136	118
4/8/2019	7	51	129	110
4/8/2019	8	57	132	114
4/8/2019	9	67	138	131
4/8/2019	10	73	138	135
4/8/2019	11	75	134	130
4/8/2019	12	74	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/8/2019	13	74	138	135
4/8/2019	14	77	138	134
4/8/2019	15	76	138	135
4/8/2019	16	75	138	135
4/8/2019	17	71	138	135
4/8/2019	18	71	138	135
4/8/2019	19	74	138	135
4/8/2019	20	73	138	135
4/8/2019	21	70	138	135
4/8/2019	22	66	135	131
4/8/2019	23	61	138	133
4/8/2019	24	57	138	124
4/9/2019	1	58	138	134
4/9/2019	2	56	138	130
4/9/2019	3	55	138	127
4/9/2019	4	54	138	122
4/9/2019	5	54	138	122
4/9/2019	6	53	138	121
4/9/2019	7	53	138	120
4/9/2019	8	55	134	116
4/9/2019	9	59	137	120
4/9/2019	10	63	138	127
4/9/2019	11	65	138	126
4/9/2019	12	65	138	127
4/9/2019	13	66	138	126
4/9/2019	14	67	138	134
4/9/2019	15	66	138	135
4/9/2019	16	65	138	135
4/9/2019	17	64	138	135
4/9/2019	18	68	138	131
4/9/2019	19	74	138	135
4/9/2019	20	72	138	135
4/9/2019	21	70	138	135
4/9/2019	22	67	138	132
4/9/2019	23	63	138	135
4/9/2019	24	60	138	135
4/10/2019	1	56	138	124
4/10/2019	2	54	136	118
4/10/2019	3	53	133	114
4/10/2019	4	52	132	114
4/10/2019	5	52	132	114
4/10/2019	6	53	135	117
4/10/2019	7	54	135	117
4/10/2019	8	61	138	122
4/10/2019	9	70	138	135
4/10/2019	10	75	138	135
4/10/2019	11	78	138	135
4/10/2019	12	77	138	132
4/10/2019	13	77	138	134
4/10/2019	14	79	138	135
4/10/2019	15	79	138	135
4/10/2019	16	78	138	135
4/10/2019	17	73	138	135
4/10/2019	18	73	138	135
4/10/2019	19	77	138	135
4/10/2019	20	74	138	135
4/10/2019	21	71	138	135
4/10/2019	22	67	138	131
4/10/2019	23	63	138	135
4/10/2019	24	59	138	133
4/11/2019	1	56	138	129
4/11/2019	2	54	138	121
4/11/2019	3	53	136	118
4/11/2019	4	52	135	117
4/11/2019	5	52	135	117

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/11/2019	6	54	138	123
4/11/2019	7	55	138	124
4/11/2019	8	62	138	129
4/11/2019	9	70	138	135
4/11/2019	10	75	138	131
4/11/2019	11	79	138	135
4/11/2019	12	77	138	131
4/11/2019	13	77	138	133
4/11/2019	14	80	138	135
4/11/2019	15	80	138	135
4/11/2019	16	79	138	135
4/11/2019	17	74	138	135
4/11/2019	18	74	138	135
4/11/2019	19	77	138	135
4/11/2019	20	74	138	135
4/11/2019	21	71	138	135
4/11/2019	22	67	138	135
4/11/2019	23	63	138	135
4/11/2019	24	59	138	135
4/12/2019	1	57	138	130
4/12/2019	2	55	138	126
4/12/2019	3	53	138	122
4/12/2019	4	53	138	121
4/12/2019	5	53	138	121
4/12/2019	6	55	138	127
4/12/2019	7	56	138	127
4/12/2019	8	62	138	131
4/12/2019	9	72	135	131
4/12/2019	10	76	138	133
4/12/2019	11	79	138	135
4/12/2019	12	78	138	131
4/12/2019	13	78	138	132
4/12/2019	14	80	138	135
4/12/2019	15	80	138	135
4/12/2019	16	79	138	135
4/12/2019	17	76	138	135
4/12/2019	18	77	138	135
4/12/2019	19	78	138	135
4/12/2019	20	76	138	135
4/12/2019	21	73	138	135
4/12/2019	22	69	138	135
4/12/2019	23	65	138	135
4/12/2019	24	61	138	135
4/13/2019	1	59	138	135
4/13/2019	2	57	138	133
4/13/2019	3	56	138	128
4/13/2019	4	55	138	125
4/13/2019	5	55	138	125
4/13/2019	6	54	138	126
4/13/2019	7	53	138	121
4/13/2019	8	56	131	112
4/13/2019	9	62	138	120
4/13/2019	10	67	138	128
4/13/2019	11	70	138	129
4/13/2019	12	69	137	119
4/13/2019	13	69	138	129
4/13/2019	14	71	138	135
4/13/2019	15	70	138	135
4/13/2019	16	69	138	135
4/13/2019	17	67	138	135
4/13/2019	18	71	138	135
4/13/2019	19	74	138	135
4/13/2019	20	73	138	135
4/13/2019	21	71	138	135
4/13/2019	22	67	138	131

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/13/2019	23	63	138	135
4/13/2019	24	60	138	135
4/14/2019	1	57	138	135
4/14/2019	2	56	138	128
4/14/2019	3	55	138	128
4/14/2019	4	53	138	124
4/14/2019	5	53	138	124
4/14/2019	6	52	138	123
4/14/2019	7	52	138	121
4/14/2019	8	54	132	114
4/14/2019	9	59	131	112
4/14/2019	10	63	137	120
4/14/2019	11	64	138	126
4/14/2019	12	65	138	121
4/14/2019	13	66	138	123
4/14/2019	14	66	138	126
4/14/2019	15	66	138	135
4/14/2019	16	65	138	135
4/14/2019	17	63	138	135
4/14/2019	18	67	138	131
4/14/2019	19	73	138	135
4/14/2019	20	72	138	135
4/14/2019	21	70	138	135
4/14/2019	22	67	138	131
4/14/2019	23	63	138	135
4/14/2019	24	60	138	135
4/15/2019	1	56	138	131
4/15/2019	2	54	138	125
4/15/2019	3	53	138	122
4/15/2019	4	52	138	120
4/15/2019	5	52	138	120
4/15/2019	6	53	138	125
4/15/2019	7	54	138	124
4/15/2019	8	61	138	128
4/15/2019	9	70	138	135
4/15/2019	10	74	138	134
4/15/2019	11	77	137	134
4/15/2019	12	75	136	133
4/15/2019	13	75	136	133
4/15/2019	14	77	138	135
4/15/2019	15	76	138	135
4/15/2019	16	76	138	135
4/15/2019	17	73	138	135
4/15/2019	18	74	138	135
4/15/2019	19	77	138	135
4/15/2019	20	74	138	135
4/15/2019	21	71	138	135
4/15/2019	22	67	137	135
4/15/2019	23	62	138	135
4/15/2019	24	59	138	135
4/16/2019	1	56	138	134
4/16/2019	2	54	138	130
4/16/2019	3	52	138	127
4/16/2019	4	52	138	125
4/16/2019	5	52	138	125
4/16/2019	6	53	138	127
4/16/2019	7	55	138	126
4/16/2019	8	61	138	132
4/16/2019	9	70	138	135
4/16/2019	10	75	138	135
4/16/2019	11	78	138	135
4/16/2019	12	76	138	134
4/16/2019	13	77	138	135
4/16/2019	14	79	138	135
4/16/2019	15	78	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/16/2019	16	77	138	135
4/16/2019	17	73	138	135
4/16/2019	18	74	138	135
4/16/2019	19	77	138	135
4/16/2019	20	75	138	135
4/16/2019	21	72	138	135
4/16/2019	22	67	138	131
4/16/2019	23	62	138	135
4/16/2019	24	59	138	135
4/17/2019	1	58	138	135
4/17/2019	2	56	138	132
4/17/2019	3	55	138	127
4/17/2019	4	54	138	124
4/17/2019	5	54	138	124
4/17/2019	6	54	138	126
4/17/2019	7	55	136	118
4/17/2019	8	62	138	125
4/17/2019	9	72	138	134
4/17/2019	10	77	138	135
4/17/2019	11	80	138	135
4/17/2019	12	79	138	135
4/17/2019	13	79	138	135
4/17/2019	14	82	138	135
4/17/2019	15	82	138	135
4/17/2019	16	80	138	135
4/17/2019	17	76	138	135
4/17/2019	18	76	138	135
4/17/2019	19	79	138	135
4/17/2019	20	77	138	135
4/17/2019	21	74	138	135
4/17/2019	22	69	138	135
4/17/2019	23	65	138	135
4/17/2019	24	61	138	135
4/18/2019	1	52	134	116
4/18/2019	2	50	131	112
4/18/2019	3	48	129	110
4/18/2019	4	47	129	110
4/18/2019	5	47	129	110
4/18/2019	6	47	131	113
4/18/2019	7	46	126	106
4/18/2019	8	48	121	103
4/18/2019	9	52	118	103
4/18/2019	10	54	118	103
4/18/2019	11	56	119	103
4/18/2019	12	57	131	112
4/18/2019	13	57	129	110
4/18/2019	14	58	131	113
4/18/2019	15	57	136	119
4/18/2019	16	55	138	125
4/18/2019	17	54	138	135
4/18/2019	18	59	138	135
4/18/2019	19	65	138	135
4/18/2019	20	62	138	135
4/18/2019	21	60	138	135
4/18/2019	22	57	138	135
4/18/2019	23	54	138	134
4/18/2019	24	51	138	125
4/19/2019	1	49	136	118
4/19/2019	2	48	131	112
4/19/2019	3	46	127	108
4/19/2019	4	45	124	104
4/19/2019	5	45	124	104
4/19/2019	6	45	125	105
4/19/2019	7	45	118	97
4/19/2019	8	47	111	95

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/19/2019	9	48	105	95
4/19/2019	10	50	110	103
4/19/2019	11	51	105	96
4/19/2019	12	51	99	95
4/19/2019	13	51	100	95
4/19/2019	14	51	106	96
4/19/2019	15	51	113	99
4/19/2019	16	50	126	107
4/19/2019	17	49	133	114
4/19/2019	18	53	138	126
4/19/2019	19	58	138	135
4/19/2019	20	57	138	135
4/19/2019	21	57	138	135
4/19/2019	22	55	138	132
4/19/2019	23	52	135	103
4/19/2019	24	49	135	103
4/20/2019	1	49	135	103
4/20/2019	2	47	135	103
4/20/2019	3	46	135	103
4/20/2019	4	46	135	103
4/20/2019	5	46	135	103
4/20/2019	6	46	133	102
4/20/2019	7	47	118	101
4/20/2019	8	50	115	102
4/20/2019	9	54	118	103
4/20/2019	10	58	122	103
4/20/2019	11	60	121	103
4/20/2019	12	60	116	103
4/20/2019	13	60	119	103
4/20/2019	14	61	125	105
4/20/2019	15	60	135	117
4/20/2019	16	59	138	129
4/20/2019	17	59	138	135
4/20/2019	18	63	138	135
4/20/2019	19	68	138	135
4/20/2019	20	66	137	134
4/20/2019	21	63	138	135
4/20/2019	22	60	138	135
4/20/2019	23	56	138	128
4/20/2019	24	53	138	123
4/21/2019	1	57	138	135
4/21/2019	2	56	138	135
4/21/2019	3	55	138	135
4/21/2019	4	53	138	132
4/21/2019	5	53	138	132
4/21/2019	6	52	138	132
4/21/2019	7	52	138	124
4/21/2019	8	55	132	114
4/21/2019	9	59	131	113
4/21/2019	10	63	138	121
4/21/2019	11	64	138	121
4/21/2019	12	65	138	121
4/21/2019	13	66	138	123
4/21/2019	14	66	138	128
4/21/2019	15	66	138	135
4/21/2019	16	65	138	135
4/21/2019	17	64	138	135
4/21/2019	18	67	138	130
4/21/2019	19	73	138	135
4/21/2019	20	72	138	135
4/21/2019	21	67	138	131
4/21/2019	22	67	138	131
4/21/2019	23	63	138	135
4/21/2019	24	60	138	135
4/22/2019	1	56	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/22/2019	2	54	138	135
4/22/2019	3	52	138	129
4/22/2019	4	51	138	125
4/22/2019	5	51	138	125
4/22/2019	6	53	138	126
4/22/2019	7	54	138	121
4/22/2019	8	62	138	126
4/22/2019	9	71	138	129
4/22/2019	10	77	137	134
4/22/2019	11	80	138	135
4/22/2019	12	79	138	135
4/22/2019	13	79	138	135
4/22/2019	14	82	138	135
4/22/2019	15	81	138	135
4/22/2019	16	80	138	135
4/22/2019	17	75	138	135
4/22/2019	18	75	138	135
4/22/2019	19	79	138	135
4/22/2019	20	76	138	135
4/22/2019	21	73	138	135
4/22/2019	22	69	138	133
4/22/2019	23	64	138	135
4/22/2019	24	60	138	135
4/23/2019	1	58	138	135
4/23/2019	2	56	138	132
4/23/2019	3	54	138	129
4/23/2019	4	53	138	125
4/23/2019	5	53	138	125
4/23/2019	6	54	138	124
4/23/2019	7	55	135	116
4/23/2019	8	63	138	127
4/23/2019	9	73	138	135
4/23/2019	10	77	138	135
4/23/2019	11	81	150	135
4/23/2019	12	80	138	135
4/23/2019	13	80	138	135
4/23/2019	14	83	150	135
4/23/2019	15	83	150	135
4/23/2019	16	82	150	135
4/23/2019	17	76	138	135
4/23/2019	18	76	138	135
4/23/2019	19	80	138	135
4/23/2019	20	78	138	135
4/23/2019	21	75	138	135
4/23/2019	22	71	138	135
4/23/2019	23	67	138	135
4/23/2019	24	63	134	130
4/24/2019	1	59	138	131
4/24/2019	2	57	138	126
4/24/2019	3	55	138	128
4/24/2019	4	55	138	125
4/24/2019	5	55	138	125
4/24/2019	6	55	138	127
4/24/2019	7	56	136	119
4/24/2019	8	64	138	120
4/24/2019	9	73	138	131
4/24/2019	10	78	150	135
4/24/2019	11	81	150	135
4/24/2019	12	79	150	135
4/24/2019	13	80	150	135
4/24/2019	14	83	150	135
4/24/2019	15	83	150	134
4/24/2019	16	82	150	135
4/24/2019	17	78	138	135
4/24/2019	18	77	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/24/2019	19	81	138	135
4/24/2019	20	78	138	135
4/24/2019	21	76	138	135
4/24/2019	22	72	138	135
4/24/2019	23	67	138	135
4/24/2019	24	63	135	131
4/25/2019	1	58	169	138
4/25/2019	2	56	169	138
4/25/2019	3	55	169	138
4/25/2019	4	54	169	136
4/25/2019	5	54	169	136
4/25/2019	6	55	169	138
4/25/2019	7	56	169	132
4/25/2019	8	63	169	132
4/25/2019	9	73	169	138
4/25/2019	10	77	169	138
4/25/2019	11	80	166	136
4/25/2019	12	79	169	138
4/25/2019	13	79	169	138
4/25/2019	14	82	169	138
4/25/2019	15	82	169	138
4/25/2019	16	81	169	138
4/25/2019	17	77	169	138
4/25/2019	18	78	169	138
4/25/2019	19	81	169	138
4/25/2019	20	77	169	138
4/25/2019	21	75	169	138
4/25/2019	22	71	165	138
4/25/2019	23	66	169	138
4/25/2019	24	63	169	138
4/26/2019	1	59	169	138
4/26/2019	2	57	169	138
4/26/2019	3	56	169	137
4/26/2019	4	55	169	134
4/26/2019	5	55	169	134
4/26/2019	6	55	169	135
4/26/2019	7	56	169	128
4/26/2019	8	64	169	138
4/26/2019	9	73	169	138
4/26/2019	10	77	169	138
4/26/2019	11	80	169	138
4/26/2019	12	79	169	138
4/26/2019	13	80	169	138
4/26/2019	14	82	169	138
4/26/2019	15	82	169	138
4/26/2019	16	81	169	137
4/26/2019	17	76	169	138
4/26/2019	18	75	169	138
4/26/2019	19	79	169	138
4/26/2019	20	76	169	137
4/26/2019	21	74	169	138
4/26/2019	22	71	169	138
4/26/2019	23	67	169	138
4/26/2019	24	63	169	138
4/27/2019	1	60	138	125
4/27/2019	2	58	160	138
4/27/2019	3	57	136	119
4/27/2019	4	56	132	119
4/27/2019	5	56	132	119
4/27/2019	6	55	144	131
4/27/2019	7	55	124	105
4/27/2019	8	58	123	109
4/27/2019	9	65	135	117
4/27/2019	10	70	138	129
4/27/2019	11	73	157	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/27/2019	12	72	161	138
4/27/2019	13	72	166	138
4/27/2019	14	74	169	138
4/27/2019	15	73	169	138
4/27/2019	16	71	138	137
4/27/2019	17	69	141	138
4/27/2019	18	73	169	138
4/27/2019	19	77	169	138
4/27/2019	20	75	169	138
4/27/2019	21	73	169	138
4/27/2019	22	70	169	138
4/27/2019	23	66	138	135
4/27/2019	24	62	138	131
4/28/2019	1	59	138	123
4/28/2019	2	58	158	138
4/28/2019	3	56	141	135
4/28/2019	4	54	126	119
4/28/2019	5	54	126	119
4/28/2019	6	53	134	127
4/28/2019	7	53	121	115
4/28/2019	8	56	122	102
4/28/2019	9	62	132	114
4/28/2019	10	66	138	127
4/28/2019	11	68	138	130
4/28/2019	12	69	138	132
4/28/2019	13	69	148	138
4/28/2019	14	69	151	138
4/28/2019	15	69	160	138
4/28/2019	16	68	152	138
4/28/2019	17	66	153	138
4/28/2019	18	69	169	138
4/28/2019	19	73	169	138
4/28/2019	20	73	169	138
4/28/2019	21	70	169	138
4/28/2019	22	66	138	135
4/28/2019	23	63	138	131
4/28/2019	24	60	138	133
4/29/2019	1	56	137	127
4/29/2019	2	54	126	119
4/29/2019	3	53	120	119
4/29/2019	4	52	121	118
4/29/2019	5	52	121	118
4/29/2019	6	52	126	121
4/29/2019	7	54	118	117
4/29/2019	8	62	134	116
4/29/2019	9	72	138	123
4/29/2019	10	78	138	134
4/29/2019	11	80	169	138
4/29/2019	12	79	169	138
4/29/2019	13	80	169	138
4/29/2019	14	82	169	138
4/29/2019	15	82	169	138
4/29/2019	16	81	169	138
4/29/2019	17	77	169	138
4/29/2019	18	76	151	138
4/29/2019	19	80	169	138
4/29/2019	20	77	169	138
4/29/2019	21	75	160	138
4/29/2019	22	71	138	135
4/29/2019	23	67	140	138
4/29/2019	24	63	138	132
4/30/2019	1	59	138	123
4/30/2019	2	58	156	138
4/30/2019	3	56	139	135
4/30/2019	4	54	126	119

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/30/2019	5	54	126	119
4/30/2019	6	53	137	125
4/30/2019	7	54	122	118
4/30/2019	8	57	119	103
4/30/2019	9	63	124	104
4/30/2019	10	67	134	115
4/30/2019	11	69	143	132
4/30/2019	12	69	148	135
4/30/2019	13	69	165	135
4/30/2019	14	70	162	137
4/30/2019	15	69	149	138
4/30/2019	16	68	138	135
4/30/2019	17	66	138	135
4/30/2019	18	69	145	138
4/30/2019	19	73	169	138
4/30/2019	20	73	169	138
4/30/2019	21	70	169	138
4/30/2019	22	66	138	135
4/30/2019	23	63	138	133
4/30/2019	24	60	138	134
5/1/2019	1	60	138	134
5/1/2019	2	58	161	138
5/1/2019	3	56	144	138
5/1/2019	4	63	154	138
5/1/2019	5	63	154	138
5/1/2019	6	58	159	138
5/1/2019	7	57	134	129
5/1/2019	8	56	117	102
5/1/2019	9	56	103	102
5/1/2019	10	56	102	98
5/1/2019	11	61	118	104
5/1/2019	12	68	144	123
5/1/2019	13	73	169	135
5/1/2019	14	74	169	138
5/1/2019	15	74	162	138
5/1/2019	16	74	165	138
5/1/2019	17	75	169	138
5/1/2019	18	74	169	138
5/1/2019	19	72	169	138
5/1/2019	20	70	169	138
5/1/2019	21	74	169	138
5/1/2019	22	78	169	138
5/1/2019	23	76	169	138
5/1/2019	24	74	169	138
5/2/2019	1	62	138	130
5/2/2019	2	60	138	128
5/2/2019	3	58	138	124
5/2/2019	4	57	136	119
5/2/2019	5	57	136	119
5/2/2019	6	57	134	122
5/2/2019	7	58	128	119
5/2/2019	8	66	138	125
5/2/2019	9	74	138	129
5/2/2019	10	79	138	135
5/2/2019	11	82	148	138
5/2/2019	12	81	154	138
5/2/2019	13	81	167	138
5/2/2019	14	84	169	138
5/2/2019	15	84	169	138
5/2/2019	16	82	169	138
5/2/2019	17	78	169	138
5/2/2019	18	78	169	138
5/2/2019	19	82	168	136
5/2/2019	20	79	169	138
5/2/2019	21	76	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/2/2019	22	72	146	138
5/2/2019	23	68	138	135
5/2/2019	24	65	138	135
5/3/2019	1	61	156	138
5/3/2019	2	59	138	137
5/3/2019	3	58	138	123
5/3/2019	4	57	138	132
5/3/2019	5	57	138	132
5/3/2019	6	57	137	135
5/3/2019	7	58	138	123
5/3/2019	8	66	138	135
5/3/2019	9	75	138	135
5/3/2019	10	79	146	138
5/3/2019	11	82	169	138
5/3/2019	12	80	166	138
5/3/2019	13	81	169	138
5/3/2019	14	84	169	138
5/3/2019	15	83	169	138
5/3/2019	16	82	169	138
5/3/2019	17	77	169	138
5/3/2019	18	77	169	138
5/3/2019	19	81	169	138
5/3/2019	20	79	169	138
5/3/2019	21	76	169	138
5/3/2019	22	72	162	138
5/3/2019	23	68	138	135
5/3/2019	24	64	138	135
5/4/2019	1	64	168	138
5/4/2019	2	61	169	138
5/4/2019	3	60	167	138
5/4/2019	4	58	143	138
5/4/2019	5	58	143	138
5/4/2019	6	57	161	138
5/4/2019	7	58	141	138
5/4/2019	8	62	138	132
5/4/2019	9	70	138	135
5/4/2019	10	74	165	138
5/4/2019	11	77	169	138
5/4/2019	12	76	169	138
5/4/2019	13	76	169	138
5/4/2019	14	79	169	138
5/4/2019	15	77	169	138
5/4/2019	16	75	169	138
5/4/2019	17	73	169	138
5/4/2019	18	74	169	138
5/4/2019	19	79	169	138
5/4/2019	20	78	168	138
5/4/2019	21	76	168	137
5/4/2019	22	73	169	138
5/4/2019	23	69	157	138
5/4/2019	24	65	169	138
5/5/2019	1	62	165	138
5/5/2019	2	60	145	138
5/5/2019	3	58	143	138
5/5/2019	4	57	138	132
5/5/2019	5	57	138	132
5/5/2019	6	55	133	126
5/5/2019	7	55	132	119
5/5/2019	8	58	130	119
5/5/2019	9	62	132	119
5/5/2019	10	66	138	122
5/5/2019	11	68	138	122
5/5/2019	12	68	138	122
5/5/2019	13	68	138	127
5/5/2019	14	69	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/5/2019	15	68	138	135
5/5/2019	16	67	138	135
5/5/2019	17	67	139	138
5/5/2019	18	71	169	138
5/5/2019	19	76	169	138
5/5/2019	20	75	169	138
5/5/2019	21	73	169	138
5/5/2019	22	71	169	138
5/5/2019	23	68	155	138
5/5/2019	24	64	143	138
5/6/2019	1	61	159	138
5/6/2019	2	58	167	138
5/6/2019	3	57	160	138
5/6/2019	4	56	136	128
5/6/2019	5	56	136	128
5/6/2019	6	56	158	138
5/6/2019	7	58	145	138
5/6/2019	8	66	146	138
5/6/2019	9	76	152	138
5/6/2019	10	81	169	138
5/6/2019	11	84	169	138
5/6/2019	12	82	169	138
5/6/2019	13	82	169	138
5/6/2019	14	85	169	138
5/6/2019	15	85	169	138
5/6/2019	16	83	167	138
5/6/2019	17	78	166	135
5/6/2019	18	78	169	138
5/6/2019	19	82	169	138
5/6/2019	20	80	169	138
5/6/2019	21	78	167	138
5/6/2019	22	74	169	138
5/6/2019	23	70	154	138
5/6/2019	24	67	169	138
5/7/2019	1	64	145	138
5/7/2019	2	62	168	138
5/7/2019	3	60	155	138
5/7/2019	4	58	138	121
5/7/2019	5	58	138	121
5/7/2019	6	58	147	138
5/7/2019	7	59	135	125
5/7/2019	8	66	138	133
5/7/2019	9	76	138	135
5/7/2019	10	80	163	138
5/7/2019	11	83	169	138
5/7/2019	12	82	169	138
5/7/2019	13	83	169	138
5/7/2019	14	85	169	138
5/7/2019	15	84	169	138
5/7/2019	16	83	166	135
5/7/2019	17	78	169	138
5/7/2019	18	78	169	138
5/7/2019	19	82	169	138
5/7/2019	20	80	169	138
5/7/2019	21	78	169	138
5/7/2019	22	74	139	138
5/7/2019	23	70	138	135
5/7/2019	24	66	138	135
5/8/2019	1	63	138	132
5/8/2019	2	61	165	138
5/8/2019	3	60	147	138
5/8/2019	4	59	138	121
5/8/2019	5	59	138	121
5/8/2019	6	58	146	138
5/8/2019	7	59	135	125

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/8/2019	8	66	137	120
5/8/2019	9	75	138	133
5/8/2019	10	81	147	138
5/8/2019	11	83	169	138
5/8/2019	12	82	169	138
5/8/2019	13	82	169	138
5/8/2019	14	84	169	138
5/8/2019	15	83	169	138
5/8/2019	16	83	166	135
5/8/2019	17	77	169	138
5/8/2019	18	77	169	138
5/8/2019	19	80	169	138
5/8/2019	20	79	167	136
5/8/2019	21	77	169	138
5/8/2019	22	73	138	135
5/8/2019	23	69	138	135
5/8/2019	24	65	150	138
5/9/2019	1	64	144	138
5/9/2019	2	59	162	138
5/9/2019	3	58	138	123
5/9/2019	4	57	134	119
5/9/2019	5	57	134	119
5/9/2019	6	57	140	136
5/9/2019	7	59	132	123
5/9/2019	8	65	138	124
5/9/2019	9	75	138	135
5/9/2019	10	79	158	138
5/9/2019	11	81	169	138
5/9/2019	12	80	169	138
5/9/2019	13	81	169	138
5/9/2019	14	84	169	138
5/9/2019	15	83	169	138
5/9/2019	16	82	167	136
5/9/2019	17	77	169	138
5/9/2019	18	77	169	138
5/9/2019	19	81	166	138
5/9/2019	20	78	169	138
5/9/2019	21	76	169	138
5/9/2019	22	73	138	135
5/9/2019	23	69	138	135
5/9/2019	24	65	148	138
5/10/2019	1	65	145	138
5/10/2019	2	63	169	138
5/10/2019	3	61	158	138
5/10/2019	4	60	138	125
5/10/2019	5	60	138	125
5/10/2019	6	60	153	138
5/10/2019	7	60	135	132
5/10/2019	8	67	138	125
5/10/2019	9	77	138	135
5/10/2019	10	83	147	138
5/10/2019	11	85	169	138
5/10/2019	12	84	169	138
5/10/2019	13	85	169	138
5/10/2019	14	88	166	138
5/10/2019	15	87	168	138
5/10/2019	16	86	169	138
5/10/2019	17	81	168	136
5/10/2019	18	79	169	138
5/10/2019	19	83	169	138
5/10/2019	20	82	169	138
5/10/2019	21	80	166	138
5/10/2019	22	76	163	138
5/10/2019	23	72	140	138
5/10/2019	24	69	167	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/11/2019	1	64	169	138
5/11/2019	2	63	138	131
5/11/2019	3	61	138	128
5/11/2019	4	59	151	138
5/11/2019	5	59	151	138
5/11/2019	6	58	140	136
5/11/2019	7	58	127	123
5/11/2019	8	63	132	114
5/11/2019	9	70	138	125
5/11/2019	10	75	138	133
5/11/2019	11	78	169	138
5/11/2019	12	77	169	138
5/11/2019	13	77	169	138
5/11/2019	14	80	169	138
5/11/2019	15	78	169	138
5/11/2019	16	74	169	138
5/11/2019	17	72	169	138
5/11/2019	18	74	150	138
5/11/2019	19	79	169	138
5/11/2019	20	78	169	138
5/11/2019	21	76	154	138
5/11/2019	22	73	148	138
5/11/2019	23	69	160	138
5/11/2019	24	65	138	135
5/12/2019	1	62	143	138
5/12/2019	2	60	162	138
5/12/2019	3	58	156	136
5/12/2019	4	57	131	119
5/12/2019	5	57	131	119
5/12/2019	6	54	134	124
5/12/2019	7	55	130	111
5/12/2019	8	57	112	107
5/12/2019	9	62	111	109
5/12/2019	10	66	132	109
5/12/2019	11	68	139	116
5/12/2019	12	68	159	115
5/12/2019	13	68	148	119
5/12/2019	14	69	150	132
5/12/2019	15	69	165	138
5/12/2019	16	68	161	138
5/12/2019	17	67	169	138
5/12/2019	18	70	169	138
5/12/2019	19	77	169	138
5/12/2019	20	76	169	138
5/12/2019	21	74	169	138
5/12/2019	22	71	169	138
5/12/2019	23	67	167	138
5/12/2019	24	64	168	138
5/13/2019	1	64	159	138
5/13/2019	2	62	168	138
5/13/2019	3	61	162	138
5/13/2019	4	59	135	131
5/13/2019	5	59	135	131
5/13/2019	6	57	149	134
5/13/2019	7	57	140	120
5/13/2019	8	60	124	118
5/13/2019	9	65	124	121
5/13/2019	10	69	138	131
5/13/2019	11	71	149	138
5/13/2019	12	71	164	137
5/13/2019	13	72	165	138
5/13/2019	14	73	169	138
5/13/2019	15	72	169	138
5/13/2019	16	71	169	138
5/13/2019	17	70	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/13/2019	18	73	169	138
5/13/2019	19	78	166	135
5/13/2019	20	77	169	138
5/13/2019	21	75	169	138
5/13/2019	22	72	169	138
5/13/2019	23	68	169	138
5/13/2019	24	64	168	138
5/14/2019	1	64	159	138
5/14/2019	2	62	168	138
5/14/2019	3	60	162	138
5/14/2019	4	59	137	127
5/14/2019	5	59	137	127
5/14/2019	6	59	154	137
5/14/2019	7	60	154	127
5/14/2019	8	68	151	138
5/14/2019	9	77	164	138
5/14/2019	10	82	169	138
5/14/2019	11	85	169	138
5/14/2019	12	85	169	138
5/14/2019	13	85	169	138
5/14/2019	14	87	169	138
5/14/2019	15	86	169	138
5/14/2019	16	84	167	135
5/14/2019	17	80	169	138
5/14/2019	18	80	167	136
5/14/2019	19	83	169	138
5/14/2019	20	81	167	138
5/14/2019	21	79	168	136
5/14/2019	22	76	169	138
5/14/2019	23	71	169	138
5/14/2019	24	67	169	138
5/15/2019	1	64	160	138
5/15/2019	2	62	169	138
5/15/2019	3	60	162	138
5/15/2019	4	59	137	128
5/15/2019	5	59	137	128
5/15/2019	6	58	158	138
5/15/2019	7	60	153	129
5/15/2019	8	68	154	138
5/15/2019	9	78	169	138
5/15/2019	10	83	169	138
5/15/2019	11	86	169	138
5/15/2019	12	84	169	138
5/15/2019	13	85	169	138
5/15/2019	14	87	169	138
5/15/2019	15	86	169	138
5/15/2019	16	85	167	138
5/15/2019	17	80	166	135
5/15/2019	18	80	169	138
5/15/2019	19	83	169	138
5/15/2019	20	81	168	138
5/15/2019	21	79	169	137
5/15/2019	22	76	169	138
5/15/2019	23	71	169	138
5/15/2019	24	68	169	138
5/16/2019	1	65	155	138
5/16/2019	2	63	169	138
5/16/2019	3	61	164	138
5/16/2019	4	60	138	130
5/16/2019	5	60	138	130
5/16/2019	6	59	155	138
5/16/2019	7	61	155	136
5/16/2019	8	68	152	138
5/16/2019	9	79	169	138
5/16/2019	10	83	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/16/2019	11	86	169	138
5/16/2019	12	85	169	138
5/16/2019	13	85	169	138
5/16/2019	14	88	168	137
5/16/2019	15	87	166	138
5/16/2019	16	86	169	138
5/16/2019	17	81	169	137
5/16/2019	18	80	168	137
5/16/2019	19	85	169	138
5/16/2019	20	83	169	138
5/16/2019	21	80	169	138
5/16/2019	22	76	169	138
5/16/2019	23	71	169	138
5/16/2019	24	68	169	138
5/17/2019	1	64	169	138
5/17/2019	2	62	167	138
5/17/2019	3	61	163	138
5/17/2019	4	60	161	138
5/17/2019	5	60	161	138
5/17/2019	6	59	160	138
5/17/2019	7	60	161	134
5/17/2019	8	68	161	138
5/17/2019	9	78	169	138
5/17/2019	10	83	169	138
5/17/2019	11	86	166	135
5/17/2019	12	85	169	138
5/17/2019	13	85	169	138
5/17/2019	14	86	168	136
5/17/2019	15	85	169	137
5/17/2019	16	84	168	138
5/17/2019	17	80	167	136
5/17/2019	18	80	168	137
5/17/2019	19	83	169	138
5/17/2019	20	81	167	138
5/17/2019	21	79	167	136
5/17/2019	22	75	169	138
5/17/2019	23	71	169	138
5/17/2019	24	67	169	138
5/18/2019	1	65	158	138
5/18/2019	2	63	169	138
5/18/2019	3	61	162	138
5/18/2019	4	60	138	124
5/18/2019	5	60	138	124
5/18/2019	6	58	147	132
5/18/2019	7	59	145	124
5/18/2019	8	64	138	129
5/18/2019	9	72	144	138
5/18/2019	10	77	169	138
5/18/2019	11	80	169	138
5/18/2019	12	79	169	138
5/18/2019	13	78	169	138
5/18/2019	14	80	169	138
5/18/2019	15	78	169	138
5/18/2019	16	76	169	138
5/18/2019	17	74	169	138
5/18/2019	18	76	169	138
5/18/2019	19	80	168	137
5/18/2019	20	78	169	138
5/18/2019	21	77	169	138
5/18/2019	22	74	169	138
5/18/2019	23	70	169	138
5/18/2019	24	66	169	138
5/19/2019	1	63	144	138
5/19/2019	2	62	167	138
5/19/2019	3	59	158	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/19/2019	4	58	136	119
5/19/2019	5	58	136	119
5/19/2019	6	55	136	128
5/19/2019	7	56	130	121
5/19/2019	8	59	122	113
5/19/2019	9	64	128	114
5/19/2019	10	68	134	129
5/19/2019	11	71	139	138
5/19/2019	12	71	160	138
5/19/2019	13	72	149	138
5/19/2019	14	72	162	138
5/19/2019	15	71	169	138
5/19/2019	16	70	169	138
5/19/2019	17	68	169	138
5/19/2019	18	72	169	138
5/19/2019	19	77	169	138
5/19/2019	20	76	169	138
5/19/2019	21	75	169	138
5/19/2019	22	72	169	138
5/19/2019	23	69	169	138
5/19/2019	24	65	169	138
5/20/2019	1	61	166	138
5/20/2019	2	59	162	138
5/20/2019	3	57	157	138
5/20/2019	4	56	149	136
5/20/2019	5	56	149	136
5/20/2019	6	56	149	136
5/20/2019	7	58	153	130
5/20/2019	8	67	161	138
5/20/2019	9	77	169	138
5/20/2019	10	83	169	138
5/20/2019	11	85	169	138
5/20/2019	12	84	169	138
5/20/2019	13	84	169	138
5/20/2019	14	86	168	137
5/20/2019	15	85	169	137
5/20/2019	16	85	169	138
5/20/2019	17	80	169	137
5/20/2019	18	80	166	138
5/20/2019	19	83	169	138
5/20/2019	20	82	169	138
5/20/2019	21	80	169	138
5/20/2019	22	75	169	138
5/20/2019	23	71	169	138
5/20/2019	24	67	169	138
5/21/2019	1	66	168	138
5/21/2019	2	60	166	138
5/21/2019	3	59	160	138
5/21/2019	4	57	136	124
5/21/2019	5	57	136	124
5/21/2019	6	58	159	138
5/21/2019	7	58	146	128
5/21/2019	8	65	146	138
5/21/2019	9	75	164	138
5/21/2019	10	80	169	138
5/21/2019	11	83	169	138
5/21/2019	12	82	169	138
5/21/2019	13	82	169	138
5/21/2019	14	83	169	138
5/21/2019	15	83	169	138
5/21/2019	16	82	167	136
5/21/2019	17	77	169	138
5/21/2019	18	77	169	138
5/21/2019	19	81	169	138
5/21/2019	20	80	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/21/2019	21	77	166	135
5/21/2019	22	73	169	138
5/21/2019	23	69	169	138
5/21/2019	24	65	169	138
5/22/2019	1	65	167	138
5/22/2019	2	64	165	138
5/22/2019	3	62	154	138
5/22/2019	4	61	145	138
5/22/2019	5	61	145	138
5/22/2019	6	60	139	138
5/22/2019	7	61	138	124
5/22/2019	8	67	138	133
5/22/2019	9	76	141	138
5/22/2019	10	81	163	138
5/22/2019	11	83	169	138
5/22/2019	12	82	169	138
5/22/2019	13	82	169	138
5/22/2019	14	84	169	138
5/22/2019	15	83	169	138
5/22/2019	16	82	169	138
5/22/2019	17	78	169	138
5/22/2019	18	79	169	138
5/22/2019	19	83	169	137
5/22/2019	20	81	169	138
5/22/2019	21	79	169	138
5/22/2019	22	75	169	138
5/22/2019	23	71	169	138
5/22/2019	24	67	169	138
5/23/2019	1	64	166	138
5/23/2019	2	62	163	138
5/23/2019	3	60	153	138
5/23/2019	4	59	144	138
5/23/2019	5	59	144	138
5/23/2019	6	58	140	138
5/23/2019	7	60	138	125
5/23/2019	8	67	138	135
5/23/2019	9	77	156	138
5/23/2019	10	81	169	138
5/23/2019	11	85	169	138
5/23/2019	12	82	169	138
5/23/2019	13	83	169	138
5/23/2019	14	87	167	135
5/23/2019	15	87	169	137
5/23/2019	16	85	169	138
5/23/2019	17	80	169	138
5/23/2019	18	79	169	138
5/23/2019	19	83	167	138
5/23/2019	20	81	167	136
5/23/2019	21	79	169	138
5/23/2019	22	75	169	138
5/23/2019	23	72	169	138
5/23/2019	24	68	169	138
5/24/2019	1	66	169	138
5/24/2019	2	63	165	138
5/24/2019	3	61	161	138
5/24/2019	4	60	153	138
5/24/2019	5	60	153	138
5/24/2019	6	59	148	138
5/24/2019	7	59	138	122
5/24/2019	8	66	138	135
5/24/2019	9	76	158	138
5/24/2019	10	80	169	138
5/24/2019	11	83	169	138
5/24/2019	12	81	169	138
5/24/2019	13	81	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/24/2019	14	83	169	138
5/24/2019	15	82	169	138
5/24/2019	16	82	169	138
5/24/2019	17	77	169	138
5/24/2019	18	76	169	138
5/24/2019	19	78	169	138
5/24/2019	20	77	169	138
5/24/2019	21	75	169	138
5/24/2019	22	71	169	138
5/24/2019	23	68	169	138
5/24/2019	24	65	165	138
5/25/2019	1	62	144	138
5/25/2019	2	62	142	138
5/25/2019	3	61	138	135
5/25/2019	4	59	138	127
5/25/2019	5	59	138	127
5/25/2019	6	57	138	132
5/25/2019	7	59	136	122
5/25/2019	8	64	138	122
5/25/2019	9	72	138	133
5/25/2019	10	76	149	138
5/25/2019	11	78	169	138
5/25/2019	12	77	169	138
5/25/2019	13	77	169	138
5/25/2019	14	79	169	138
5/25/2019	15	77	169	138
5/25/2019	16	76	169	138
5/25/2019	17	74	169	138
5/25/2019	18	76	169	138
5/25/2019	19	80	166	138
5/25/2019	20	78	168	136
5/25/2019	21	77	169	138
5/25/2019	22	74	169	138
5/25/2019	23	69	169	138
5/25/2019	24	66	169	138
5/26/2019	1	62	169	138
5/26/2019	2	60	165	138
5/26/2019	3	58	163	136
5/26/2019	4	56	159	132
5/26/2019	5	56	159	132
5/26/2019	6	54	146	128
5/26/2019	7	55	143	122
5/26/2019	8	58	125	123
5/26/2019	9	63	132	127
5/26/2019	10	67	158	138
5/26/2019	11	70	169	138
5/26/2019	12	70	169	138
5/26/2019	13	70	169	138
5/26/2019	14	71	169	138
5/26/2019	15	70	169	138
5/26/2019	16	69	169	138
5/26/2019	17	68	169	138
5/26/2019	18	71	169	138
5/26/2019	19	76	167	136
5/26/2019	20	75	169	138
5/26/2019	21	74	169	138
5/26/2019	22	71	169	138
5/26/2019	23	67	169	138
5/26/2019	24	63	169	138
5/27/2019	1	59	138	126
5/27/2019	2	57	137	120
5/27/2019	3	55	130	119
5/27/2019	4	54	125	119
5/27/2019	5	54	125	119
5/27/2019	6	54	124	119

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/27/2019	7	55	119	118
5/27/2019	8	64	131	119
5/27/2019	9	74	138	128
5/27/2019	10	79	141	138
5/27/2019	11	82	158	138
5/27/2019	12	81	169	150
5/27/2019	13	81	169	150
5/27/2019	14	84	169	150
5/27/2019	15	83	169	150
5/27/2019	16	82	169	150
5/27/2019	17	77	169	138
5/27/2019	18	76	169	138
5/27/2019	19	81	167	135
5/27/2019	20	79	169	138
5/27/2019	21	77	169	138
5/27/2019	22	73	169	138
5/27/2019	23	68	169	138
5/27/2019	24	64	153	138
5/28/2019	1	65	169	138
5/28/2019	2	63	160	138
5/28/2019	3	61	149	138
5/28/2019	4	60	139	138
5/28/2019	5	60	139	138
5/28/2019	6	59	138	128
5/28/2019	7	60	138	127
5/28/2019	8	69	138	135
5/28/2019	9	79	154	138
5/28/2019	10	84	169	138
5/28/2019	11	87	166	135
5/28/2019	12	85	169	138
5/28/2019	13	85	169	138
5/28/2019	14	87	169	138
5/28/2019	15	85	169	137
5/28/2019	16	85	168	138
5/28/2019	17	80	168	136
5/28/2019	18	79	167	135
5/28/2019	19	82	169	138
5/28/2019	20	80	169	138
5/28/2019	21	78	169	138
5/28/2019	22	73	169	138
5/28/2019	23	69	169	138
5/28/2019	24	65	169	138
5/29/2019	1	63	157	138
5/29/2019	2	61	144	138
5/29/2019	3	60	138	124
5/29/2019	4	58	137	131
5/29/2019	5	58	137	131
5/29/2019	6	58	138	126
5/29/2019	7	59	133	121
5/29/2019	8	68	138	125
5/29/2019	9	77	138	135
5/29/2019	10	83	165	138
5/29/2019	11	86	169	138
5/29/2019	12	84	169	138
5/29/2019	13	85	169	138
5/29/2019	14	87	169	138
5/29/2019	15	86	167	135
5/29/2019	16	85	169	138
5/29/2019	17	81	167	135
5/29/2019	18	80	169	138
5/29/2019	19	84	169	138
5/29/2019	20	82	168	138
5/29/2019	21	79	168	136
5/29/2019	22	74	169	138
5/29/2019	23	70	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/29/2019	24	66	169	138
5/30/2019	1	64	169	138
5/30/2019	2	62	156	138
5/30/2019	3	61	145	138
5/30/2019	4	60	140	138
5/30/2019	5	60	140	138
5/30/2019	6	60	138	136
5/30/2019	7	61	138	126
5/30/2019	8	68	138	129
5/30/2019	9	77	138	136
5/30/2019	10	82	167	138
5/30/2019	11	84	169	138
5/30/2019	12	83	169	138
5/30/2019	13	82	169	138
5/30/2019	14	85	169	138
5/30/2019	15	84	169	138
5/30/2019	16	83	167	135
5/30/2019	17	79	169	138
5/30/2019	18	78	169	138
5/30/2019	19	83	169	138
5/30/2019	20	81	169	138
5/30/2019	21	78	169	138
5/30/2019	22	75	169	138
5/30/2019	23	71	169	138
5/30/2019	24	67	169	138
5/31/2019	1	66	169	138
5/31/2019	2	64	163	138
5/31/2019	3	62	151	138
5/31/2019	4	61	140	138
5/31/2019	5	61	140	138
5/31/2019	6	60	138	128
5/31/2019	7	61	138	124
5/31/2019	8	67	148	132
5/31/2019	9	79	150	135
5/31/2019	10	83	169	150
5/31/2019	11	85	169	150
5/31/2019	12	84	169	150
5/31/2019	13	84	169	150
5/31/2019	14	86	169	150
5/31/2019	15	85	169	150
5/31/2019	16	84	168	149
5/31/2019	17	80	169	150
5/31/2019	18	78	169	150
5/31/2019	19	82	169	150
5/31/2019	20	81	167	147
5/31/2019	21	79	169	150
5/31/2019	22	74	169	150
5/31/2019	23	71	169	150
5/31/2019	24	67	169	138
6/1/2019	1	62	169	138
6/1/2019	2	61	168	138
6/1/2019	3	59	165	138
6/1/2019	4	58	162	138
6/1/2019	5	58	162	138
6/1/2019	6	57	154	138
6/1/2019	7	57	169	103
6/1/2019	8	62	169	103
6/1/2019	9	70	169	112
6/1/2019	10	74	169	119
6/1/2019	11	77	169	124
6/1/2019	12	76	169	121
6/1/2019	13	77	169	124
6/1/2019	14	79	169	125
6/1/2019	15	78	167	122
6/1/2019	16	76	168	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/1/2019	17	73	167	117
6/1/2019	18	76	169	123
6/1/2019	19	80	169	138
6/1/2019	20	79	168	138
6/1/2019	21	76	168	136
6/1/2019	22	73	169	138
6/1/2019	23	69	169	138
6/1/2019	24	65	169	138
6/2/2019	1	62	148	138
6/2/2019	2	60	140	138
6/2/2019	3	58	136	134
6/2/2019	4	57	134	126
6/2/2019	5	57	134	126
6/2/2019	6	54	128	119
6/2/2019	7	55	122	119
6/2/2019	8	57	119	117
6/2/2019	9	61	119	118
6/2/2019	10	65	125	119
6/2/2019	11	68	135	119
6/2/2019	12	68	131	123
6/2/2019	13	69	138	121
6/2/2019	14	69	138	120
6/2/2019	15	68	138	136
6/2/2019	16	67	138	126
6/2/2019	17	67	165	138
6/2/2019	18	71	169	138
6/2/2019	19	75	169	138
6/2/2019	20	74	169	138
6/2/2019	21	73	169	138
6/2/2019	22	69	169	138
6/2/2019	23	65	169	138
6/2/2019	24	62	158	138
6/3/2019	1	59	138	126
6/3/2019	2	57	137	121
6/3/2019	3	55	133	119
6/3/2019	4	54	130	119
6/3/2019	5	54	130	119
6/3/2019	6	56	133	119
6/3/2019	7	58	130	119
6/3/2019	8	66	138	120
6/3/2019	9	77	138	132
6/3/2019	10	82	165	138
6/3/2019	11	85	169	138
6/3/2019	12	84	169	138
6/3/2019	13	84	169	138
6/3/2019	14	87	169	138
6/3/2019	15	86	169	138
6/3/2019	16	85	167	138
6/3/2019	17	81	169	138
6/3/2019	18	81	166	138
6/3/2019	19	84	169	138
6/3/2019	20	82	167	138
6/3/2019	21	79	167	136
6/3/2019	22	74	169	138
6/3/2019	23	70	169	138
6/3/2019	24	66	169	138
6/4/2019	1	63	169	138
6/4/2019	2	61	168	138
6/4/2019	3	59	166	138
6/4/2019	4	58	165	138
6/4/2019	5	58	165	138
6/4/2019	6	58	164	138
6/4/2019	7	59	156	138
6/4/2019	8	67	156	138
6/4/2019	9	76	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/4/2019	10	81	169	138
6/4/2019	11	84	167	135
6/4/2019	12	82	169	138
6/4/2019	13	82	169	138
6/4/2019	14	86	168	138
6/4/2019	15	85	169	138
6/4/2019	16	84	169	138
6/4/2019	17	79	167	138
6/4/2019	18	78	169	138
6/4/2019	19	81	169	138
6/4/2019	20	80	169	138
6/4/2019	21	78	167	138
6/4/2019	22	74	169	138
6/4/2019	23	70	169	138
6/4/2019	24	66	169	138
6/5/2019	1	63	169	138
6/5/2019	2	61	169	138
6/5/2019	3	59	169	138
6/5/2019	4	58	169	138
6/5/2019	5	58	169	138
6/5/2019	6	57	166	138
6/5/2019	7	58	157	138
6/5/2019	8	62	141	138
6/5/2019	9	68	150	138
6/5/2019	10	72	169	138
6/5/2019	11	75	169	138
6/5/2019	12	75	169	138
6/5/2019	13	75	169	138
6/5/2019	14	77	169	138
6/5/2019	15	76	169	138
6/5/2019	16	74	169	138
6/5/2019	17	72	169	138
6/5/2019	18	74	169	137
6/5/2019	19	79	169	138
6/5/2019	20	78	169	138
6/5/2019	21	76	168	138
6/5/2019	22	72	169	138
6/5/2019	23	67	169	138
6/5/2019	24	63	169	138
6/6/2019	1	61	169	138
6/6/2019	2	60	169	138
6/6/2019	3	58	166	138
6/6/2019	4	57	165	138
6/6/2019	5	57	165	138
6/6/2019	6	58	166	138
6/6/2019	7	58	156	138
6/6/2019	8	66	156	138
6/6/2019	9	76	169	138
6/6/2019	10	81	169	138
6/6/2019	11	83	169	138
6/6/2019	12	81	169	138
6/6/2019	13	82	169	138
6/6/2019	14	86	169	138
6/6/2019	15	85	169	150
6/6/2019	16	84	169	150
6/6/2019	17	79	169	138
6/6/2019	18	77	167	138
6/6/2019	19	82	169	138
6/6/2019	20	83	169	138
6/6/2019	21	80	169	138
6/6/2019	22	76	169	138
6/6/2019	23	68	169	138
6/6/2019	24	68	169	138
6/7/2019	1	63	169	138
6/7/2019	2	61	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/7/2019	3	60	168	138
6/7/2019	4	58	166	138
6/7/2019	5	58	166	138
6/7/2019	6	57	164	138
6/7/2019	7	58	159	138
6/7/2019	8	65	154	138
6/7/2019	9	75	169	138
6/7/2019	10	79	169	138
6/7/2019	11	81	169	138
6/7/2019	12	80	169	138
6/7/2019	13	80	169	138
6/7/2019	14	82	168	136
6/7/2019	15	82	168	137
6/7/2019	16	80	167	138
6/7/2019	17	76	168	137
6/7/2019	18	74	169	138
6/7/2019	19	82	169	138
6/7/2019	20	77	168	138
6/7/2019	21	76	169	138
6/7/2019	22	72	169	138
6/7/2019	23	69	169	138
6/7/2019	24	66	169	138
6/8/2019	1	62	169	138
6/8/2019	2	61	169	138
6/8/2019	3	59	168	138
6/8/2019	4	58	166	138
6/8/2019	5	58	166	138
6/8/2019	6	57	163	138
6/8/2019	7	57	153	138
6/8/2019	8	62	145	138
6/8/2019	9	69	162	138
6/8/2019	10	73	169	138
6/8/2019	11	76	169	138
6/8/2019	12	75	169	138
6/8/2019	13	77	169	138
6/8/2019	14	78	169	138
6/8/2019	15	77	169	138
6/8/2019	16	76	169	138
6/8/2019	17	73	169	138
6/8/2019	18	75	169	138
6/8/2019	19	79	169	138
6/8/2019	20	78	169	138
6/8/2019	21	75	169	137
6/8/2019	22	71	169	138
6/8/2019	23	67	169	138
6/8/2019	24	64	169	138
6/9/2019	1	66	169	138
6/9/2019	2	63	169	138
6/9/2019	3	62	169	138
6/9/2019	4	60	169	138
6/9/2019	5	60	169	138
6/9/2019	6	57	165	138
6/9/2019	7	57	158	138
6/9/2019	8	60	138	133
6/9/2019	9	64	145	138
6/9/2019	10	67	169	138
6/9/2019	11	69	169	138
6/9/2019	12	70	169	138
6/9/2019	13	70	169	138
6/9/2019	14	70	169	138
6/9/2019	15	69	169	138
6/9/2019	16	67	169	138
6/9/2019	17	68	169	138
6/9/2019	18	72	169	138
6/9/2019	19	77	168	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/9/2019	20	77	168	138
6/9/2019	21	75	169	137
6/9/2019	22	71	169	138
6/9/2019	23	67	169	138
6/9/2019	24	64	169	138
6/10/2019	1	59	167	138
6/10/2019	2	57	164	138
6/10/2019	3	55	161	136
6/10/2019	4	54	155	135
6/10/2019	5	54	155	135
6/10/2019	6	56	161	138
6/10/2019	7	57	158	138
6/10/2019	8	65	156	138
6/10/2019	9	76	169	138
6/10/2019	10	82	169	138
6/10/2019	11	85	166	138
6/10/2019	12	83	168	136
6/10/2019	13	84	169	137
6/10/2019	14	86	169	138
6/10/2019	15	85	169	150
6/10/2019	16	84	169	150
6/10/2019	17	80	169	138
6/10/2019	18	80	169	138
6/10/2019	19	83	169	138
6/10/2019	20	82	169	138
6/10/2019	21	79	169	138
6/10/2019	22	74	167	135
6/10/2019	23	70	169	138
6/10/2019	24	66	169	138
6/11/2019	1	64	169	138
6/11/2019	2	62	169	138
6/11/2019	3	61	169	138
6/11/2019	4	59	168	138
6/11/2019	5	59	168	138
6/11/2019	6	59	168	138
6/11/2019	7	56	153	133
6/11/2019	8	68	167	138
6/11/2019	9	75	167	138
6/11/2019	10	79	169	138
6/11/2019	11	82	169	138
6/11/2019	12	81	169	138
6/11/2019	13	84	166	134
6/11/2019	14	88	169	150
6/11/2019	15	87	169	150
6/11/2019	16	86	169	150
6/11/2019	17	81	169	138
6/11/2019	18	79	169	138
6/11/2019	19	83	169	138
6/11/2019	20	81	169	138
6/11/2019	21	78	169	138
6/11/2019	22	74	169	138
6/11/2019	23	69	169	138
6/11/2019	24	65	169	138
6/12/2019	1	61	169	138
6/12/2019	2	59	168	138
6/12/2019	3	57	163	138
6/12/2019	4	57	159	138
6/12/2019	5	57	159	138
6/12/2019	6	53	146	132
6/12/2019	7	56	149	138
6/12/2019	8	60	138	137
6/12/2019	9	64	138	132
6/12/2019	10	68	150	138
6/12/2019	11	75	169	138
6/12/2019	12	75	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/12/2019	13	75	169	138
6/12/2019	14	76	169	138
6/12/2019	15	76	169	138
6/12/2019	16	74	169	138
6/12/2019	17	72	169	138
6/12/2019	18	72	169	138
6/12/2019	19	71	169	138
6/12/2019	20	70	169	138
6/12/2019	21	69	169	138
6/12/2019	22	68	169	138
6/12/2019	23	64	169	138
6/12/2019	24	60	169	138
6/13/2019	1	59	167	138
6/13/2019	2	57	161	138
6/13/2019	3	56	163	138
6/13/2019	4	55	159	137
6/13/2019	5	55	159	137
6/13/2019	6	57	164	138
6/13/2019	7	56	151	134
6/13/2019	8	64	147	138
6/13/2019	9	74	169	138
6/13/2019	10	81	169	138
6/13/2019	11	84	167	135
6/13/2019	12	82	169	138
6/13/2019	13	79	169	138
6/13/2019	14	82	169	138
6/13/2019	15	82	167	138
6/13/2019	16	81	168	138
6/13/2019	17	78	166	138
6/13/2019	18	76	169	138
6/13/2019	19	81	169	138
6/13/2019	20	79	169	138
6/13/2019	21	77	166	138
6/13/2019	22	70	169	138
6/13/2019	23	66	169	138
6/13/2019	24	63	169	138
6/14/2019	1	63	169	138
6/14/2019	2	60	169	138
6/14/2019	3	59	168	138
6/14/2019	4	58	166	138
6/14/2019	5	58	166	138
6/14/2019	6	57	165	138
6/14/2019	7	57	147	138
6/14/2019	8	66	158	138
6/14/2019	9	73	169	138
6/14/2019	10	77	169	138
6/14/2019	11	84	169	138
6/14/2019	12	82	169	138
6/14/2019	13	82	166	134
6/14/2019	14	85	167	138
6/14/2019	15	84	169	138
6/14/2019	16	82	169	138
6/14/2019	17	78	167	138
6/14/2019	18	74	166	134
6/14/2019	19	82	169	138
6/14/2019	20	80	169	138
6/14/2019	21	78	169	138
6/14/2019	22	73	169	138
6/14/2019	23	69	169	138
6/14/2019	24	65	169	138
6/15/2019	1	63	169	138
6/15/2019	2	61	169	138
6/15/2019	3	60	169	138
6/15/2019	4	58	167	138
6/15/2019	5	58	167	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/15/2019	6	57	164	138
6/15/2019	7	57	150	136
6/15/2019	8	61	143	138
6/15/2019	9	70	150	138
6/15/2019	10	74	169	138
6/15/2019	11	77	169	138
6/15/2019	12	76	169	138
6/15/2019	13	77	169	138
6/15/2019	14	78	169	138
6/15/2019	15	78	169	138
6/15/2019	16	76	169	138
6/15/2019	17	73	169	138
6/15/2019	18	75	169	138
6/15/2019	19	80	169	138
6/15/2019	20	79	169	138
6/15/2019	21	76	168	138
6/15/2019	22	73	167	135
6/15/2019	23	69	169	138
6/15/2019	24	66	169	138
6/16/2019	1	63	169	138
6/16/2019	2	61	169	138
6/16/2019	3	59	168	138
6/16/2019	4	58	166	138
6/16/2019	5	58	166	138
6/16/2019	6	55	157	138
6/16/2019	7	54	141	128
6/16/2019	8	57	129	128
6/16/2019	9	62	128	109
6/16/2019	10	65	143	130
6/16/2019	11	67	147	136
6/16/2019	12	68	163	134
6/16/2019	13	68	156	138
6/16/2019	14	69	154	138
6/16/2019	15	68	169	138
6/16/2019	16	66	169	138
6/16/2019	17	67	169	138
6/16/2019	18	70	169	138
6/16/2019	19	77	167	138
6/16/2019	20	75	169	137
6/16/2019	21	73	169	138
6/16/2019	22	69	169	138
6/16/2019	23	65	169	138
6/16/2019	24	62	169	138
6/17/2019	1	59	169	138
6/17/2019	2	57	169	138
6/17/2019	3	55	169	138
6/17/2019	4	55	169	138
6/17/2019	5	55	169	138
6/17/2019	6	56	169	138
6/17/2019	7	56	169	138
6/17/2019	8	65	169	138
6/17/2019	9	75	169	138
6/17/2019	10	80	168	138
6/17/2019	11	82	169	138
6/17/2019	12	81	169	138
6/17/2019	13	81	169	138
6/17/2019	14	84	169	138
6/17/2019	15	82	169	138
6/17/2019	16	82	169	138
6/17/2019	17	78	169	138
6/17/2019	18	77	169	138
6/17/2019	19	82	169	138
6/17/2019	20	80	169	138
6/17/2019	21	78	169	138
6/17/2019	22	73	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/17/2019	23	68	169	138
6/17/2019	24	65	169	138
6/18/2019	1	61	169	138
6/18/2019	2	60	169	138
6/18/2019	3	59	169	138
6/18/2019	4	58	169	138
6/18/2019	5	58	169	138
6/18/2019	6	58	169	138
6/18/2019	7	58	169	138
6/18/2019	8	65	169	138
6/18/2019	9	75	165	135
6/18/2019	10	82	169	138
6/18/2019	11	85	169	138
6/18/2019	12	82	169	138
6/18/2019	13	82	169	138
6/18/2019	14	86	169	138
6/18/2019	15	86	169	150
6/18/2019	16	84	169	150
6/18/2019	17	79	169	138
6/18/2019	18	77	169	138
6/18/2019	19	82	169	138
6/18/2019	20	80	169	138
6/18/2019	21	77	169	138
6/18/2019	22	74	169	138
6/18/2019	23	68	169	138
6/18/2019	24	65	169	138
6/19/2019	1	63	169	138
6/19/2019	2	61	169	138
6/19/2019	3	60	169	138
6/19/2019	4	59	169	138
6/19/2019	5	59	169	138
6/19/2019	6	57	169	138
6/19/2019	7	60	169	138
6/19/2019	8	66	169	138
6/19/2019	9	76	169	137
6/19/2019	10	82	169	138
6/19/2019	11	84	169	138
6/19/2019	12	82	169	138
6/19/2019	13	83	169	138
6/19/2019	14	85	169	138
6/19/2019	15	85	169	138
6/19/2019	16	84	169	150
6/19/2019	17	79	169	138
6/19/2019	18	77	169	138
6/19/2019	19	82	169	138
6/19/2019	20	80	169	138
6/19/2019	21	78	169	138
6/19/2019	22	75	169	138
6/19/2019	23	70	167	138
6/19/2019	24	67	165	135
6/20/2019	1	63	169	138
6/20/2019	2	62	169	138
6/20/2019	3	60	169	138
6/20/2019	4	59	169	138
6/20/2019	5	59	169	138
6/20/2019	6	59	169	138
6/20/2019	7	60	167	138
6/20/2019	8	67	169	138
6/20/2019	9	77	169	138
6/20/2019	10	85	169	138
6/20/2019	11	86	169	138
6/20/2019	12	85	168	138
6/20/2019	13	85	168	138
6/20/2019	14	88	169	150
6/20/2019	15	87	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/20/2019	16	85	169	150
6/20/2019	17	80	169	138
6/20/2019	18	79	169	138
6/20/2019	19	83	169	138
6/20/2019	20	82	169	138
6/20/2019	21	80	169	138
6/20/2019	22	75	169	138
6/20/2019	23	71	169	138
6/20/2019	24	66	169	138
6/21/2019	1	63	169	138
6/21/2019	2	61	169	138
6/21/2019	3	62	169	138
6/21/2019	4	61	169	138
6/21/2019	5	61	169	138
6/21/2019	6	60	169	138
6/21/2019	7	60	167	138
6/21/2019	8	67	169	138
6/21/2019	9	80	169	138
6/21/2019	10	83	169	138
6/21/2019	11	86	167	138
6/21/2019	12	83	169	138
6/21/2019	13	84	168	136
6/21/2019	14	86	169	138
6/21/2019	15	86	169	138
6/21/2019	16	84	169	138
6/21/2019	17	80	169	138
6/21/2019	18	78	169	138
6/21/2019	19	84	169	138
6/21/2019	20	81	169	138
6/21/2019	21	79	169	138
6/21/2019	22	75	169	138
6/21/2019	23	72	169	138
6/21/2019	24	68	169	138
6/22/2019	1	64	169	138
6/22/2019	2	63	168	138
6/22/2019	3	61	166	138
6/22/2019	4	60	164	138
6/22/2019	5	60	164	138
6/22/2019	6	58	158	138
6/22/2019	7	59	138	134
6/22/2019	8	62	138	120
6/22/2019	9	70	138	135
6/22/2019	10	76	149	138
6/22/2019	11	80	169	138
6/22/2019	12	79	169	138
6/22/2019	13	78	169	138
6/22/2019	14	79	169	138
6/22/2019	15	82	169	138
6/22/2019	16	79	169	138
6/22/2019	17	75	169	138
6/22/2019	18	77	167	135
6/22/2019	19	80	167	138
6/22/2019	20	78	169	137
6/22/2019	21	76	169	138
6/22/2019	22	73	169	138
6/22/2019	23	72	169	138
6/22/2019	24	67	169	138
6/23/2019	1	61	169	138
6/23/2019	2	60	169	138
6/23/2019	3	58	169	138
6/23/2019	4	57	169	138
6/23/2019	5	57	169	138
6/23/2019	6	54	169	138
6/23/2019	7	54	169	138
6/23/2019	8	57	169	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/23/2019	9	61	169	132
6/23/2019	10	65	169	134
6/23/2019	11	67	169	138
6/23/2019	12	67	169	136
6/23/2019	13	67	169	138
6/23/2019	14	67	169	138
6/23/2019	15	67	169	138
6/23/2019	16	65	169	138
6/23/2019	17	65	169	138
6/23/2019	18	69	169	138
6/23/2019	19	73	169	138
6/23/2019	20	72	169	138
6/23/2019	21	72	169	138
6/23/2019	22	68	166	136
6/23/2019	23	63	169	138
6/23/2019	24	60	169	138
6/24/2019	1	58	169	138
6/24/2019	2	56	169	138
6/24/2019	3	55	169	138
6/24/2019	4	54	169	138
6/24/2019	5	54	169	138
6/24/2019	6	56	169	138
6/24/2019	7	55	168	138
6/24/2019	8	63	169	138
6/24/2019	9	73	169	138
6/24/2019	10	78	164	134
6/24/2019	11	82	169	138
6/24/2019	12	80	167	138
6/24/2019	13	79	169	138
6/24/2019	14	84	169	138
6/24/2019	15	83	169	138
6/24/2019	16	82	169	138
6/24/2019	17	76	169	138
6/24/2019	18	76	169	138
6/24/2019	19	81	169	138
6/24/2019	20	78	169	138
6/24/2019	21	76	169	138
6/24/2019	22	71	169	137
6/24/2019	23	67	169	138
6/24/2019	24	64	169	138
6/25/2019	1	59	169	138
6/25/2019	2	57	169	138
6/25/2019	3	56	169	138
6/25/2019	4	55	169	138
6/25/2019	5	55	169	138
6/25/2019	6	56	169	138
6/25/2019	7	56	168	138
6/25/2019	8	62	169	138
6/25/2019	9	72	169	138
6/25/2019	10	80	167	138
6/25/2019	11	83	169	138
6/25/2019	12	81	169	138
6/25/2019	13	78	167	138
6/25/2019	14	82	169	138
6/25/2019	15	81	169	138
6/25/2019	16	80	169	138
6/25/2019	17	74	168	138
6/25/2019	18	73	169	138
6/25/2019	19	79	169	138
6/25/2019	20	77	169	138
6/25/2019	21	74	168	138
6/25/2019	22	70	165	135
6/25/2019	23	66	169	138
6/25/2019	24	62	169	138
6/26/2019	1	62	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/26/2019	2	61	169	138
6/26/2019	3	59	169	138
6/26/2019	4	58	169	138
6/26/2019	5	58	169	138
6/26/2019	6	58	169	138
6/26/2019	7	58	169	138
6/26/2019	8	65	169	138
6/26/2019	9	74	169	138
6/26/2019	10	78	168	137
6/26/2019	11	82	168	138
6/26/2019	12	79	169	138
6/26/2019	13	79	167	138
6/26/2019	14	82	169	138
6/26/2019	15	82	169	138
6/26/2019	16	83	169	138
6/26/2019	17	77	169	138
6/26/2019	18	75	169	138
6/26/2019	19	82	169	138
6/26/2019	20	80	169	138
6/26/2019	21	77	169	138
6/26/2019	22	74	169	138
6/26/2019	23	68	169	138
6/26/2019	24	65	169	138
6/27/2019	1	61	169	138
6/27/2019	2	62	169	138
6/27/2019	3	60	169	138
6/27/2019	4	59	169	138
6/27/2019	5	59	169	138
6/27/2019	6	57	169	138
6/27/2019	7	59	169	138
6/27/2019	8	68	169	138
6/27/2019	9	77	166	138
6/27/2019	10	82	169	138
6/27/2019	11	86	169	138
6/27/2019	12	84	169	138
6/27/2019	13	85	169	138
6/27/2019	14	88	169	150
6/27/2019	15	85	169	138
6/27/2019	16	84	169	150
6/27/2019	17	80	169	138
6/27/2019	18	79	169	138
6/27/2019	19	83	169	138
6/27/2019	20	81	169	138
6/27/2019	21	78	169	138
6/27/2019	22	72	166	138
6/27/2019	23	68	169	138
6/27/2019	24	64	169	138
6/28/2019	1	61	169	138
6/28/2019	2	59	169	138
6/28/2019	3	57	169	138
6/28/2019	4	56	169	138
6/28/2019	5	56	169	138
6/28/2019	6	57	169	138
6/28/2019	7	56	169	134
6/28/2019	8	63	169	138
6/28/2019	9	72	169	138
6/28/2019	10	77	169	138
6/28/2019	11	79	166	138
6/28/2019	12	78	165	138
6/28/2019	13	78	169	138
6/28/2019	14	80	169	138
6/28/2019	15	79	169	138
6/28/2019	16	78	169	138
6/28/2019	17	75	169	138
6/28/2019	18	74	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/28/2019	19	78	169	138
6/28/2019	20	77	169	138
6/28/2019	21	75	169	138
6/28/2019	22	71	167	138
6/28/2019	23	67	164	135
6/28/2019	24	64	169	138
6/29/2019	1	59	169	138
6/29/2019	2	58	169	138
6/29/2019	3	57	169	138
6/29/2019	4	55	169	138
6/29/2019	5	55	169	138
6/29/2019	6	54	169	136
6/29/2019	7	54	169	112
6/29/2019	8	58	169	108
6/29/2019	9	64	169	112
6/29/2019	10	68	169	120
6/29/2019	11	74	165	126
6/29/2019	12	74	163	124
6/29/2019	13	74	167	137
6/29/2019	14	72	163	134
6/29/2019	15	72	166	136
6/29/2019	16	72	165	138
6/29/2019	17	70	166	138
6/29/2019	18	70	169	138
6/29/2019	19	75	169	138
6/29/2019	20	77	169	138
6/29/2019	21	74	169	138
6/29/2019	22	68	167	136
6/29/2019	23	64	169	138
6/29/2019	24	61	169	138
6/30/2019	1	60	169	138
6/30/2019	2	58	169	138
6/30/2019	3	57	169	138
6/30/2019	4	55	169	138
6/30/2019	5	55	169	138
6/30/2019	6	53	169	138
6/30/2019	7	54	169	130
6/30/2019	8	55	169	120
6/30/2019	9	58	169	117
6/30/2019	10	62	169	116
6/30/2019	11	64	169	115
6/30/2019	12	64	169	116
6/30/2019	13	65	169	126
6/30/2019	14	65	169	130
6/30/2019	15	64	169	136
6/30/2019	16	66	169	138
6/30/2019	17	63	169	138
6/30/2019	18	66	169	138
6/30/2019	19	75	169	138
6/30/2019	20	70	166	138
6/30/2019	21	69	169	138
6/30/2019	22	65	169	138
6/30/2019	23	62	169	138
6/30/2019	24	59	169	138
7/1/2019	1	58	168	120
7/1/2019	2	58	168	120
7/1/2019	3	56	165	120
7/1/2019	4	56	164	120
7/1/2019	5	56	164	120
7/1/2019	6	55	162	120
7/1/2019	7	54	138	120
7/1/2019	8	62	158	120
7/1/2019	9	71	169	120
7/1/2019	10	77	169	120
7/1/2019	11	80	168	119

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/1/2019	12	78	169	120
7/1/2019	13	83	169	120
7/1/2019	14	85	169	135
7/1/2019	15	84	169	135
7/1/2019	16	83	169	120
7/1/2019	17	78	169	120
7/1/2019	18	78	169	120
7/1/2019	19	82	169	120
7/1/2019	20	80	169	120
7/1/2019	21	74	169	119
7/1/2019	22	73	166	116
7/1/2019	23	68	169	120
7/1/2019	24	68	169	120
7/2/2019	1	59	136	135
7/2/2019	2	57	131	127
7/2/2019	3	56	126	124
7/2/2019	4	55	126	119
7/2/2019	5	55	126	119
7/2/2019	6	56	132	120
7/2/2019	7	55	119	116
7/2/2019	8	62	136	119
7/2/2019	9	72	138	135
7/2/2019	10	77	160	138
7/2/2019	11	80	167	138
7/2/2019	12	77	169	138
7/2/2019	13	77	169	138
7/2/2019	14	82	169	138
7/2/2019	15	83	169	138
7/2/2019	16	79	169	138
7/2/2019	17	75	169	138
7/2/2019	18	73	169	138
7/2/2019	19	81	169	138
7/2/2019	20	78	169	138
7/2/2019	21	74	169	138
7/2/2019	22	71	169	138
7/2/2019	23	66	169	138
7/2/2019	24	63	165	138
7/3/2019	1	56	125	124
7/3/2019	2	54	122	119
7/3/2019	3	54	122	117
7/3/2019	4	54	120	117
7/3/2019	5	54	120	117
7/3/2019	6	58	135	124
7/3/2019	7	56	121	119
7/3/2019	8	63	136	119
7/3/2019	9	73	138	127
7/3/2019	10	77	154	138
7/3/2019	11	82	169	138
7/3/2019	12	78	167	138
7/3/2019	13	79	169	138
7/3/2019	14	82	169	138
7/3/2019	15	79	169	138
7/3/2019	16	78	169	138
7/3/2019	17	75	169	138
7/3/2019	18	75	169	138
7/3/2019	19	82	169	138
7/3/2019	20	80	167	135
7/3/2019	21	77	169	138
7/3/2019	22	71	169	138
7/3/2019	23	66	169	138
7/3/2019	24	62	155	138
7/4/2019	1	58	135	131
7/4/2019	2	56	127	108
7/4/2019	3	55	123	122
7/4/2019	4	54	122	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/4/2019	5	54	122	120
7/4/2019	6	59	137	131
7/4/2019	7	55	119	116
7/4/2019	8	65	138	120
7/4/2019	9	75	138	125
7/4/2019	10	82	169	138
7/4/2019	11	83	169	138
7/4/2019	12	80	163	138
7/4/2019	13	81	165	138
7/4/2019	14	86	169	138
7/4/2019	15	85	169	138
7/4/2019	16	83	169	138
7/4/2019	17	80	169	138
7/4/2019	18	78	169	138
7/4/2019	19	84	168	138
7/4/2019	20	81	168	136
7/4/2019	21	79	169	138
7/4/2019	22	75	169	138
7/4/2019	23	71	169	138
7/4/2019	24	66	168	138
7/5/2019	1	60	139	138
7/5/2019	2	58	134	132
7/5/2019	3	57	132	128
7/5/2019	4	56	128	123
7/5/2019	5	56	128	123
7/5/2019	6	57	133	120
7/5/2019	7	56	121	119
7/5/2019	8	63	132	119
7/5/2019	9	73	138	121
7/5/2019	10	78	158	138
7/5/2019	11	80	162	138
7/5/2019	12	80	169	138
7/5/2019	13	79	169	138
7/5/2019	14	81	169	138
7/5/2019	15	81	169	138
7/5/2019	16	79	169	138
7/5/2019	17	73	169	138
7/5/2019	18	75	169	138
7/5/2019	19	76	169	138
7/5/2019	20	75	169	138
7/5/2019	21	73	169	138
7/5/2019	22	69	169	138
7/5/2019	23	65	166	138
7/5/2019	24	62	150	138
7/6/2019	1	60	138	135
7/6/2019	2	58	138	125
7/6/2019	3	57	136	120
7/6/2019	4	56	133	119
7/6/2019	5	56	133	119
7/6/2019	6	55	130	119
7/6/2019	7	52	119	110
7/6/2019	8	58	119	98
7/6/2019	9	65	129	119
7/6/2019	10	66	131	119
7/6/2019	11	69	136	124
7/6/2019	12	67	135	122
7/6/2019	13	67	138	122
7/6/2019	14	69	138	126
7/6/2019	15	67	147	138
7/6/2019	16	66	139	138
7/6/2019	17	67	164	138
7/6/2019	18	70	169	138
7/6/2019	19	76	169	138
7/6/2019	20	75	169	138
7/6/2019	21	73	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/6/2019	22	70	169	138
7/6/2019	23	64	160	138
7/6/2019	24	62	153	138
7/7/2019	1	57	129	128
7/7/2019	2	58	133	130
7/7/2019	3	57	128	108
7/7/2019	4	55	125	120
7/7/2019	5	55	125	120
7/7/2019	6	53	122	119
7/7/2019	7	53	119	112
7/7/2019	8	56	119	111
7/7/2019	9	60	119	108
7/7/2019	10	64	119	112
7/7/2019	11	66	119	118
7/7/2019	12	66	119	117
7/7/2019	13	65	119	98
7/7/2019	14	66	131	119
7/7/2019	15	65	138	120
7/7/2019	16	64	138	120
7/7/2019	17	65	149	138
7/7/2019	18	68	169	138
7/7/2019	19	74	169	138
7/7/2019	20	72	169	138
7/7/2019	21	70	167	138
7/7/2019	22	66	157	138
7/7/2019	23	61	147	138
7/7/2019	24	58	134	116
7/8/2019	1	57	151	138
7/8/2019	2	55	140	135
7/8/2019	3	54	133	132
7/8/2019	4	53	133	129
7/8/2019	5	53	133	129
7/8/2019	6	56	141	135
7/8/2019	7	55	135	119
7/8/2019	8	62	142	123
7/8/2019	9	71	138	119
7/8/2019	10	77	152	126
7/8/2019	11	81	156	131
7/8/2019	12	79	154	128
7/8/2019	13	78	157	132
7/8/2019	14	80	160	138
7/8/2019	15	80	162	140
7/8/2019	16	79	164	141
7/8/2019	17	74	160	136
7/8/2019	18	75	161	139
7/8/2019	19	80	169	141
7/8/2019	20	75	162	140
7/8/2019	21	73	159	136
7/8/2019	22	68	152	126
7/8/2019	23	66	149	121
7/8/2019	24	63	145	115
7/9/2019	1	61	141	109
7/9/2019	2	59	138	105
7/9/2019	3	56	134	99
7/9/2019	4	55	130	97
7/9/2019	5	55	130	97
7/9/2019	6	57	135	101
7/9/2019	7	55	123	94
7/9/2019	8	62	127	106
7/9/2019	9	73	149	122
7/9/2019	10	78	155	130
7/9/2019	11	78	153	127
7/9/2019	12	77	150	123
7/9/2019	13	77	152	125
7/9/2019	14	81	162	139

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/9/2019	15	82	166	142
7/9/2019	16	81	169	142
7/9/2019	17	77	165	142
7/9/2019	18	76	165	142
7/9/2019	19	80	169	142
7/9/2019	20	79	168	141
7/9/2019	21	77	166	142
7/9/2019	22	73	159	135
7/9/2019	23	68	153	127
7/9/2019	24	64	147	118
7/10/2019	1	61	135	105
7/10/2019	2	59	130	101
7/10/2019	3	58	128	98
7/10/2019	4	57	126	97
7/10/2019	5	57	126	97
7/10/2019	6	58	126	99
7/10/2019	7	57	121	90
7/10/2019	8	65	121	102
7/10/2019	9	74	127	120
7/10/2019	10	79	141	123
7/10/2019	11	82	153	127
7/10/2019	12	79	147	119
7/10/2019	13	79	149	122
7/10/2019	14	82	157	133
7/10/2019	15	79	155	131
7/10/2019	16	80	159	136
7/10/2019	17	77	159	136
7/10/2019	18	77	161	138
7/10/2019	19	81	164	137
7/10/2019	20	80	164	137
7/10/2019	21	77	160	138
7/10/2019	22	72	153	128
7/10/2019	23	67	146	118
7/10/2019	24	64	142	111
7/11/2019	1	59	135	105
7/11/2019	2	58	130	101
7/11/2019	3	56	128	98
7/11/2019	4	55	126	97
7/11/2019	5	55	126	97
7/11/2019	6	58	126	99
7/11/2019	7	55	121	90
7/11/2019	8	63	121	102
7/11/2019	9	72	127	120
7/11/2019	10	79	141	123
7/11/2019	11	81	153	127
7/11/2019	12	80	147	119
7/11/2019	13	80	149	122
7/11/2019	14	83	157	133
7/11/2019	15	82	155	131
7/11/2019	16	79	159	136
7/11/2019	17	76	159	136
7/11/2019	18	76	161	138
7/11/2019	19	80	164	137
7/11/2019	20	78	164	137
7/11/2019	21	76	160	138
7/11/2019	22	70	153	128
7/11/2019	23	66	146	118
7/11/2019	24	61	142	111
7/12/2019	1	61	136	107
7/12/2019	2	59	130	102
7/12/2019	3	57	126	98
7/12/2019	4	56	124	96
7/12/2019	5	56	124	96
7/12/2019	6	60	131	103
7/12/2019	7	57	123	92

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/12/2019	8	65	122	103
7/12/2019	9	76	137	125
7/12/2019	10	79	149	126
7/12/2019	11	84	158	134
7/12/2019	12	81	153	128
7/12/2019	13	81	157	133
7/12/2019	14	85	165	138
7/12/2019	15	85	166	137
7/12/2019	16	81	165	138
7/12/2019	17	79	163	138
7/12/2019	18	78	163	138
7/12/2019	19	83	169	138
7/12/2019	20	81	166	138
7/12/2019	21	78	163	138
7/12/2019	22	73	155	130
7/12/2019	23	68	148	121
7/12/2019	24	64	142	112
7/13/2019	1	62	139	109
7/13/2019	2	60	132	105
7/13/2019	3	59	127	102
7/13/2019	4	57	122	99
7/13/2019	5	57	122	99
7/13/2019	6	57	123	99
7/13/2019	7	50	119	80
7/13/2019	8	54	119	86
7/13/2019	9	64	123	107
7/13/2019	10	68	139	118
7/13/2019	11	71	150	123
7/13/2019	12	69	147	119
7/13/2019	13	69	147	119
7/13/2019	14	67	134	118
7/13/2019	15	68	147	118
7/13/2019	16	66	131	117
7/13/2019	17	64	130	113
7/13/2019	18	66	131	118
7/13/2019	19	80	166	137
7/13/2019	20	79	164	137
7/13/2019	21	76	160	137
7/13/2019	22	73	155	131
7/13/2019	23	68	147	119
7/13/2019	24	64	142	112
7/14/2019	1	58	126	101
7/14/2019	2	57	125	96
7/14/2019	3	56	123	93
7/14/2019	4	54	120	89
7/14/2019	5	54	120	89
7/14/2019	6	52	119	86
7/14/2019	7	53	119	83
7/14/2019	8	56	119	86
7/14/2019	9	60	119	90
7/14/2019	10	64	121	98
7/14/2019	11	66	125	99
7/14/2019	12	65	126	97
7/14/2019	13	66	127	106
7/14/2019	14	66	125	110
7/14/2019	15	66	133	109
7/14/2019	16	65	129	111
7/14/2019	17	66	143	114
7/14/2019	18	68	147	120
7/14/2019	19	74	157	133
7/14/2019	20	73	155	130
7/14/2019	21	71	153	127
7/14/2019	22	68	147	120
7/14/2019	23	63	140	110
7/14/2019	24	60	136	104

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/15/2019	1	55	122	94
7/15/2019	2	54	120	90
7/15/2019	3	52	119	87
7/15/2019	4	51	119	85
7/15/2019	5	51	119	85
7/15/2019	6	54	119	89
7/15/2019	7	52	119	83
7/15/2019	8	63	120	100
7/15/2019	9	73	130	120
7/15/2019	10	78	151	125
7/15/2019	11	81	154	129
7/15/2019	12	76	148	120
7/15/2019	13	75	151	124
7/15/2019	14	79	157	133
7/15/2019	15	78	158	134
7/15/2019	16	81	164	137
7/15/2019	17	77	161	138
7/15/2019	18	76	159	136
7/15/2019	19	81	167	137
7/15/2019	20	79	164	137
7/15/2019	21	76	159	136
7/15/2019	22	67	146	118
7/15/2019	23	63	140	110
7/15/2019	24	59	131	102
7/16/2019	1	53	123	89
7/16/2019	2	52	122	87
7/16/2019	3	51	120	85
7/16/2019	4	50	119	83
7/16/2019	5	50	119	83
7/16/2019	6	54	123	91
7/16/2019	7	53	119	86
7/16/2019	8	60	119	100
7/16/2019	9	69	129	116
7/16/2019	10	75	150	123
7/16/2019	11	78	153	128
7/16/2019	12	76	150	124
7/16/2019	13	75	153	128
7/16/2019	14	79	160	137
7/16/2019	15	78	158	134
7/16/2019	16	77	158	135
7/16/2019	17	74	156	132
7/16/2019	18	72	155	130
7/16/2019	19	77	161	137
7/16/2019	20	74	156	132
7/16/2019	21	72	152	127
7/16/2019	22	66	145	114
7/16/2019	23	62	139	103
7/16/2019	24	59	135	97
7/17/2019	1	54	127	89
7/17/2019	2	53	124	86
7/17/2019	3	51	122	84
7/17/2019	4	50	121	82
7/17/2019	5	50	121	82
7/17/2019	6	56	129	93
7/17/2019	7	54	123	87
7/17/2019	8	58	124	94
7/17/2019	9	66	130	109
7/17/2019	10	71	145	115
7/17/2019	11	73	145	117
7/17/2019	12	72	145	115
7/17/2019	13	71	147	119
7/17/2019	14	74	152	126
7/17/2019	15	73	151	125
7/17/2019	16	72	152	127
7/17/2019	17	69	150	123

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/17/2019	18	74	157	134
7/17/2019	19	77	162	137
7/17/2019	20	70	151	125
7/17/2019	21	68	148	120
7/17/2019	22	63	142	109
7/17/2019	23	59	136	99
7/17/2019	24	56	132	94
7/18/2019	1	55	134	95
7/18/2019	2	53	131	92
7/18/2019	3	53	130	90
7/18/2019	4	52	130	90
7/18/2019	5	52	130	90
7/18/2019	6	58	138	102
7/18/2019	7	56	131	92
7/18/2019	8	63	138	103
7/18/2019	9	72	149	122
7/18/2019	10	73	147	119
7/18/2019	11	75	149	121
7/18/2019	12	74	146	117
7/18/2019	13	73	147	120
7/18/2019	14	76	155	130
7/18/2019	15	74	156	131
7/18/2019	16	74	159	136
7/18/2019	17	71	158	134
7/18/2019	18	76	168	137
7/18/2019	19	80	169	138
7/18/2019	20	78	169	138
7/18/2019	21	70	169	138
7/18/2019	22	64	169	138
7/18/2019	23	60	169	138
7/18/2019	24	57	166	133
7/19/2019	1	58	169	128
7/19/2019	2	57	169	127
7/19/2019	3	56	167	125
7/19/2019	4	54	165	122
7/19/2019	5	54	165	122
7/19/2019	6	57	166	132
7/19/2019	7	55	160	122
7/19/2019	8	62	161	133
7/19/2019	9	70	169	138
7/19/2019	10	76	169	138
7/19/2019	11	77	169	138
7/19/2019	12	76	169	138
7/19/2019	13	75	169	138
7/19/2019	14	80	169	138
7/19/2019	15	79	169	138
7/19/2019	16	78	168	136
7/19/2019	17	74	169	138
7/19/2019	18	74	166	135
7/19/2019	19	78	168	138
7/19/2019	20	76	169	138
7/19/2019	21	74	166	135
7/19/2019	22	68	169	138
7/19/2019	23	64	169	138
7/19/2019	24	61	169	138
7/20/2019	1	60	169	138
7/20/2019	2	59	169	138
7/20/2019	3	58	168	138
7/20/2019	4	56	167	137
7/20/2019	5	56	167	137
7/20/2019	6	56	165	135
7/20/2019	7	56	162	130
7/20/2019	8	58	152	135
7/20/2019	9	65	158	138
7/20/2019	10	70	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/20/2019	11	73	169	138
7/20/2019	12	72	169	138
7/20/2019	13	72	169	138
7/20/2019	14	75	169	138
7/20/2019	15	73	169	138
7/20/2019	16	71	169	138
7/20/2019	17	69	169	138
7/20/2019	18	69	169	138
7/20/2019	19	77	167	138
7/20/2019	20	76	169	138
7/20/2019	21	74	169	138
7/20/2019	22	68	169	138
7/20/2019	23	63	169	138
7/20/2019	24	59	169	138
7/21/2019	1	60	169	138
7/21/2019	2	58	167	138
7/21/2019	3	57	165	136
7/21/2019	4	55	163	131
7/21/2019	5	55	163	131
7/21/2019	6	53	159	128
7/21/2019	7	54	153	127
7/21/2019	8	57	143	128
7/21/2019	9	62	145	131
7/21/2019	10	65	162	136
7/21/2019	11	67	167	135
7/21/2019	12	65	165	130
7/21/2019	13	65	166	138
7/21/2019	14	65	167	138
7/21/2019	15	65	169	138
7/21/2019	16	63	169	138
7/21/2019	17	64	169	138
7/21/2019	18	67	169	138
7/21/2019	19	72	169	138
7/21/2019	20	71	169	138
7/21/2019	21	68	169	138
7/21/2019	22	65	169	138
7/21/2019	23	60	169	138
7/21/2019	24	57	164	138
7/22/2019	1	57	164	138
7/22/2019	2	55	162	134
7/22/2019	3	54	160	130
7/22/2019	4	53	159	128
7/22/2019	5	53	159	128
7/22/2019	6	56	161	137
7/22/2019	7	54	159	127
7/22/2019	8	63	168	138
7/22/2019	9	76	169	138
7/22/2019	10	81	169	138
7/22/2019	11	84	166	138
7/22/2019	12	79	169	138
7/22/2019	13	79	169	138
7/22/2019	14	82	166	138
7/22/2019	15	86	169	150
7/22/2019	16	85	169	150
7/22/2019	17	81	169	138
7/22/2019	18	80	169	138
7/22/2019	19	81	169	138
7/22/2019	20	82	169	138
7/22/2019	21	76	169	138
7/22/2019	22	70	169	138
7/22/2019	23	65	169	138
7/22/2019	24	60	168	138
7/23/2019	1	59	165	138
7/23/2019	2	57	163	138
7/23/2019	3	56	162	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/23/2019	4	55	161	131
7/23/2019	5	55	161	131
7/23/2019	6	59	164	138
7/23/2019	7	56	149	131
7/23/2019	8	63	149	138
7/23/2019	9	74	169	138
7/23/2019	10	80	169	138
7/23/2019	11	83	169	138
7/23/2019	12	81	169	138
7/23/2019	13	80	169	138
7/23/2019	14	84	167	138
7/23/2019	15	83	167	138
7/23/2019	16	82	169	138
7/23/2019	17	78	169	138
7/23/2019	18	78	169	138
7/23/2019	19	82	169	138
7/23/2019	20	79	167	138
7/23/2019	21	76	169	138
7/23/2019	22	71	169	138
7/23/2019	23	66	169	138
7/23/2019	24	62	169	138
7/24/2019	1	60	165	138
7/24/2019	2	58	163	138
7/24/2019	3	56	161	135
7/24/2019	4	56	160	133
7/24/2019	5	56	160	133
7/24/2019	6	59	164	138
7/24/2019	7	57	152	134
7/24/2019	8	64	153	138
7/24/2019	9	74	169	138
7/24/2019	10	80	169	138
7/24/2019	11	83	169	138
7/24/2019	12	80	169	138
7/24/2019	13	80	169	138
7/24/2019	14	83	167	136
7/24/2019	15	82	168	136
7/24/2019	16	81	169	137
7/24/2019	17	76	169	138
7/24/2019	18	77	167	135
7/24/2019	19	80	169	138
7/24/2019	20	78	168	137
7/24/2019	21	75	169	138
7/24/2019	22	70	169	138
7/24/2019	23	65	169	138
7/24/2019	24	62	169	138
7/25/2019	1	60	166	138
7/25/2019	2	58	164	138
7/25/2019	3	57	164	137
7/25/2019	4	56	163	136
7/25/2019	5	56	163	136
7/25/2019	6	58	165	138
7/25/2019	7	57	161	135
7/25/2019	8	65	157	138
7/25/2019	9	74	169	138
7/25/2019	10	79	169	138
7/25/2019	11	82	169	138
7/25/2019	12	80	169	138
7/25/2019	13	79	169	138
7/25/2019	14	83	169	137
7/25/2019	15	83	168	138
7/25/2019	16	82	168	138
7/25/2019	17	78	168	137
7/25/2019	18	76	169	138
7/25/2019	19	82	169	138
7/25/2019	20	80	168	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/25/2019	21	74	169	138
7/25/2019	22	68	169	138
7/25/2019	23	67	169	138
7/25/2019	24	62	169	138
7/26/2019	1	58	164	138
7/26/2019	2	56	162	135
7/26/2019	3	55	160	131
7/26/2019	4	54	159	129
7/26/2019	5	54	159	129
7/26/2019	6	57	161	138
7/26/2019	7	55	151	129
7/26/2019	8	62	150	138
7/26/2019	9	72	169	138
7/26/2019	10	78	169	138
7/26/2019	11	80	169	138
7/26/2019	12	79	169	138
7/26/2019	13	78	169	138
7/26/2019	14	81	169	138
7/26/2019	15	80	166	135
7/26/2019	16	79	168	136
7/26/2019	17	75	169	138
7/26/2019	18	74	169	138
7/26/2019	19	79	167	138
7/26/2019	20	77	167	135
7/26/2019	21	74	169	138
7/26/2019	22	69	169	138
7/26/2019	23	65	169	138
7/26/2019	24	61	167	138
7/27/2019	1	60	167	138
7/27/2019	2	59	164	138
7/27/2019	3	58	163	138
7/27/2019	4	56	162	135
7/27/2019	5	56	162	135
7/27/2019	6	56	161	136
7/27/2019	7	56	150	133
7/27/2019	8	62	146	138
7/27/2019	9	68	149	138
7/27/2019	10	72	169	138
7/27/2019	11	74	169	138
7/27/2019	12	73	169	138
7/27/2019	13	73	169	138
7/27/2019	14	77	169	138
7/27/2019	15	75	169	138
7/27/2019	16	72	169	138
7/27/2019	17	72	169	138
7/27/2019	18	73	169	138
7/27/2019	19	78	167	138
7/27/2019	20	80	169	138
7/27/2019	21	75	169	138
7/27/2019	22	72	169	138
7/27/2019	23	67	169	138
7/27/2019	24	62	169	138
7/28/2019	1	61	167	138
7/28/2019	2	59	164	138
7/28/2019	3	54	159	130
7/28/2019	4	56	161	134
7/28/2019	5	56	161	134
7/28/2019	6	52	149	125
7/28/2019	7	51	134	124
7/28/2019	8	57	134	130
7/28/2019	9	58	131	125
7/28/2019	10	66	162	138
7/28/2019	11	69	169	138
7/28/2019	12	70	169	138
7/28/2019	13	69	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/28/2019	14	70	169	138
7/28/2019	15	68	169	138
7/28/2019	16	66	169	138
7/28/2019	17	63	169	138
7/28/2019	18	66	169	138
7/28/2019	19	70	169	138
7/28/2019	20	69	169	138
7/28/2019	21	67	169	138
7/28/2019	22	63	169	138
7/28/2019	23	59	164	138
7/28/2019	24	56	160	138
7/29/2019	1	56	161	137
7/29/2019	2	55	159	131
7/29/2019	3	53	157	127
7/29/2019	4	53	153	126
7/29/2019	5	53	153	126
7/29/2019	6	56	159	136
7/29/2019	7	54	147	129
7/29/2019	8	62	151	138
7/29/2019	9	72	169	138
7/29/2019	10	77	169	138
7/29/2019	11	80	169	138
7/29/2019	12	78	169	138
7/29/2019	13	79	169	138
7/29/2019	14	82	169	137
7/29/2019	15	81	169	137
7/29/2019	16	80	169	138
7/29/2019	17	77	169	138
7/29/2019	18	76	166	134
7/29/2019	19	81	169	138
7/29/2019	20	79	167	138
7/29/2019	21	76	169	138
7/29/2019	22	70	169	138
7/29/2019	23	65	169	138
7/29/2019	24	59	165	138
7/30/2019	1	55	160	129
7/30/2019	2	53	157	122
7/30/2019	3	52	154	119
7/30/2019	4	51	149	117
7/30/2019	5	51	149	117
7/30/2019	6	54	157	129
7/30/2019	7	52	138	119
7/30/2019	8	61	143	138
7/30/2019	9	70	163	138
7/30/2019	10	76	169	138
7/30/2019	11	79	169	138
7/30/2019	12	77	169	138
7/30/2019	13	76	169	138
7/30/2019	14	80	169	138
7/30/2019	15	78	169	138
7/30/2019	16	77	169	138
7/30/2019	17	74	169	138
7/30/2019	18	74	169	138
7/30/2019	19	78	169	138
7/30/2019	20	76	169	138
7/30/2019	21	72	169	138
7/30/2019	22	66	169	138
7/30/2019	23	63	169	138
7/30/2019	24	60	165	138
7/31/2019	1	55	162	132
7/31/2019	2	55	162	132
7/31/2019	3	54	160	127
7/31/2019	4	53	159	126
7/31/2019	5	53	159	126
7/31/2019	6	56	162	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/31/2019	7	55	159	130
7/31/2019	8	62	168	138
7/31/2019	9	72	169	138
7/31/2019	10	77	169	138
7/31/2019	11	80	169	138
7/31/2019	12	77	169	138
7/31/2019	13	78	168	136
7/31/2019	14	81	169	138
7/31/2019	15	79	167	138
7/31/2019	16	78	166	138
7/31/2019	17	75	167	135
7/31/2019	18	76	168	137
7/31/2019	19	80	169	138
7/31/2019	20	77	167	138
7/31/2019	21	74	169	138
7/31/2019	22	69	169	138
7/31/2019	23	64	169	138
7/31/2019	24	61	169	138
8/1/2019	1	57	162	135
8/1/2019	2	55	160	128
8/1/2019	3	53	157	124
8/1/2019	4	53	156	123
8/1/2019	5	53	156	123
8/1/2019	6	55	158	134
8/1/2019	7	53	152	118
8/1/2019	8	61	158	131
8/1/2019	9	70	167	138
8/1/2019	10	74	169	138
8/1/2019	11	77	169	138
8/1/2019	12	74	169	138
8/1/2019	13	75	169	138
8/1/2019	14	78	169	138
8/1/2019	15	77	169	138
8/1/2019	16	76	169	138
8/1/2019	17	73	169	138
8/1/2019	18	72	169	138
8/1/2019	19	77	169	137
8/1/2019	20	75	169	138
8/1/2019	21	72	169	138
8/1/2019	22	68	169	138
8/1/2019	23	63	169	138
8/1/2019	24	59	165	138
8/2/2019	1	59	162	138
8/2/2019	2	58	160	136
8/2/2019	3	56	158	131
8/2/2019	4	55	156	128
8/2/2019	5	55	156	128
8/2/2019	6	57	158	138
8/2/2019	7	56	156	124
8/2/2019	8	61	158	130
8/2/2019	9	74	166	138
8/2/2019	10	79	166	138
8/2/2019	11	82	166	138
8/2/2019	12	80	166	138
8/2/2019	13	80	166	138
8/2/2019	14	83	166	138
8/2/2019	15	82	166	138
8/2/2019	16	82	165	138
8/2/2019	17	77	165	136
8/2/2019	18	76	166	138
8/2/2019	19	81	166	138
8/2/2019	20	79	165	138
8/2/2019	21	77	166	137
8/2/2019	22	72	166	138
8/2/2019	23	67	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/2/2019	24	63	166	138
8/3/2019	1	59	164	142
8/3/2019	2	57	162	142
8/3/2019	3	56	160	141
8/3/2019	4	55	158	138
8/3/2019	5	55	158	138
8/3/2019	6	54	158	139
8/3/2019	7	54	158	139
8/3/2019	8	58	161	142
8/3/2019	9	65	166	142
8/3/2019	10	69	166	142
8/3/2019	11	71	166	142
8/3/2019	12	70	166	142
8/3/2019	13	70	166	142
8/3/2019	14	71	166	142
8/3/2019	15	70	166	142
8/3/2019	16	71	166	142
8/3/2019	17	68	166	142
8/3/2019	18	69	166	142
8/3/2019	19	73	166	142
8/3/2019	20	72	166	142
8/3/2019	21	69	166	142
8/3/2019	22	65	166	142
8/3/2019	23	61	166	142
8/3/2019	24	57	162	142
8/4/2019	1	55	164	142
8/4/2019	2	53	161	142
8/4/2019	3	52	159	140
8/4/2019	4	51	158	138
8/4/2019	5	51	158	138
8/4/2019	6	50	155	134
8/4/2019	7	50	140	131
8/4/2019	8	50	125	121
8/4/2019	9	57	138	129
8/4/2019	10	61	152	142
8/4/2019	11	62	150	142
8/4/2019	12	62	162	142
8/4/2019	13	62	164	142
8/4/2019	14	62	166	142
8/4/2019	15	61	166	142
8/4/2019	16	60	166	142
8/4/2019	17	61	166	142
8/4/2019	18	65	166	142
8/4/2019	19	66	166	142
8/4/2019	20	64	166	142
8/4/2019	21	62	166	142
8/4/2019	22	59	166	142
8/4/2019	23	55	163	142
8/4/2019	24	52	158	139
8/5/2019	1	55	163	142
8/5/2019	2	53	161	142
8/5/2019	3	52	159	139
8/5/2019	4	52	158	138
8/5/2019	5	52	158	138
8/5/2019	6	53	160	141
8/5/2019	7	52	149	136
8/5/2019	8	58	153	142
8/5/2019	9	68	166	142
8/5/2019	10	77	166	142
8/5/2019	11	80	164	139
8/5/2019	12	78	166	142
8/5/2019	13	78	166	142
8/5/2019	14	82	166	142
8/5/2019	15	81	166	142
8/5/2019	16	77	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/5/2019	17	71	166	142
8/5/2019	18	73	163	142
8/5/2019	19	76	166	142
8/5/2019	20	74	165	142
8/5/2019	21	70	166	142
8/5/2019	22	65	166	142
8/5/2019	23	61	166	142
8/5/2019	24	58	166	142
8/6/2019	1	54	161	142
8/6/2019	2	52	157	137
8/6/2019	3	51	155	134
8/6/2019	4	49	148	132
8/6/2019	5	49	148	132
8/6/2019	6	53	160	141
8/6/2019	7	52	150	133
8/6/2019	8	58	151	142
8/6/2019	9	67	166	142
8/6/2019	10	73	166	142
8/6/2019	11	76	166	142
8/6/2019	12	74	166	142
8/6/2019	13	74	166	142
8/6/2019	14	78	164	138
8/6/2019	15	77	166	141
8/6/2019	16	76	163	142
8/6/2019	17	72	166	142
8/6/2019	18	70	166	142
8/6/2019	19	76	166	142
8/6/2019	20	74	165	142
8/6/2019	21	71	163	138
8/6/2019	22	65	166	142
8/6/2019	23	61	166	142
8/6/2019	24	57	166	142
8/7/2019	1	54	141	138
8/7/2019	2	52	135	128
8/7/2019	3	51	132	123
8/7/2019	4	51	133	122
8/7/2019	5	51	133	122
8/7/2019	6	55	150	137
8/7/2019	7	54	137	124
8/7/2019	8	60	142	123
8/7/2019	9	69	159	142
8/7/2019	10	74	166	142
8/7/2019	11	76	166	142
8/7/2019	12	74	166	142
8/7/2019	13	74	166	142
8/7/2019	14	77	166	142
8/7/2019	15	77	166	142
8/7/2019	16	76	166	142
8/7/2019	17	74	166	142
8/7/2019	18	74	166	142
8/7/2019	19	78	165	142
8/7/2019	20	76	165	141
8/7/2019	21	73	166	142
8/7/2019	22	68	166	142
8/7/2019	23	63	166	142
8/7/2019	24	60	164	142
8/8/2019	1	56	137	133
8/8/2019	2	54	134	127
8/8/2019	3	53	132	121
8/8/2019	4	52	129	120
8/8/2019	5	52	129	120
8/8/2019	6	55	134	132
8/8/2019	7	54	125	120
8/8/2019	8	61	130	123
8/8/2019	9	70	142	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/8/2019	10	75	155	142
8/8/2019	11	78	166	142
8/8/2019	12	75	166	129
8/8/2019	13	75	162	135
8/8/2019	14	78	166	142
8/8/2019	15	77	166	142
8/8/2019	16	76	166	142
8/8/2019	17	73	166	142
8/8/2019	18	73	166	142
8/8/2019	19	77	166	142
8/8/2019	20	75	166	142
8/8/2019	21	72	166	142
8/8/2019	22	67	166	142
8/8/2019	23	63	164	142
8/8/2019	24	59	150	141
8/9/2019	1	56	141	129
8/9/2019	2	54	137	124
8/9/2019	3	53	133	118
8/9/2019	4	52	130	115
8/9/2019	5	52	130	115
8/9/2019	6	55	132	129
8/9/2019	7	53	127	115
8/9/2019	8	60	123	103
8/9/2019	9	69	139	131
8/9/2019	10	74	153	141
8/9/2019	11	75	160	134
8/9/2019	12	74	166	130
8/9/2019	13	73	159	129
8/9/2019	14	77	166	142
8/9/2019	15	76	166	142
8/9/2019	16	75	166	142
8/9/2019	17	71	166	142
8/9/2019	18	74	166	142
8/9/2019	19	72	166	142
8/9/2019	20	70	166	142
8/9/2019	21	68	166	142
8/9/2019	22	64	166	142
8/9/2019	23	60	160	141
8/9/2019	24	56	147	133
8/10/2019	1	58	152	138
8/10/2019	2	57	143	137
8/10/2019	3	55	134	116
8/10/2019	4	53	129	127
8/10/2019	5	53	129	127
8/10/2019	6	53	130	125
8/10/2019	7	52	122	116
8/10/2019	8	56	118	117
8/10/2019	9	63	125	117
8/10/2019	10	67	130	128
8/10/2019	11	70	143	137
8/10/2019	12	69	145	125
8/10/2019	13	68	138	128
8/10/2019	14	70	142	140
8/10/2019	15	70	166	142
8/10/2019	16	66	160	142
8/10/2019	17	66	166	142
8/10/2019	18	68	166	142
8/10/2019	19	73	166	142
8/10/2019	20	72	166	142
8/10/2019	21	69	166	142
8/10/2019	22	64	166	142
8/10/2019	23	60	161	142
8/10/2019	24	56	155	134
8/11/2019	1	52	127	117
8/11/2019	2	50	122	117

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/11/2019	3	49	118	117
8/11/2019	4	49	118	117
8/11/2019	5	49	118	117
8/11/2019	6	49	119	117
8/11/2019	7	49	117	110
8/11/2019	8	52	117	106
8/11/2019	9	56	117	104
8/11/2019	10	60	117	109
8/11/2019	11	61	117	108
8/11/2019	12	61	117	102
8/11/2019	13	61	117	106
8/11/2019	14	61	117	112
8/11/2019	15	59	126	117
8/11/2019	16	58	136	118
8/11/2019	17	59	141	136
8/11/2019	18	64	165	142
8/11/2019	19	69	166	142
8/11/2019	20	67	166	142
8/11/2019	21	65	166	142
8/11/2019	22	61	158	142
8/11/2019	23	57	142	137
8/11/2019	24	54	133	126
8/12/2019	1	60	159	140
8/12/2019	2	58	144	138
8/12/2019	3	56	136	134
8/12/2019	4	55	135	125
8/12/2019	5	55	135	125
8/12/2019	6	54	133	118
8/12/2019	7	52	117	114
8/12/2019	8	58	121	117
8/12/2019	9	68	142	120
8/12/2019	10	74	142	135
8/12/2019	11	77	147	142
8/12/2019	12	76	147	142
8/12/2019	13	75	151	142
8/12/2019	14	74	162	142
8/12/2019	15	73	166	142
8/12/2019	16	71	166	142
8/12/2019	17	70	166	142
8/12/2019	18	73	166	142
8/12/2019	19	77	166	142
8/12/2019	20	76	166	142
8/12/2019	21	73	166	142
8/12/2019	22	68	166	142
8/12/2019	23	63	164	142
8/12/2019	24	60	159	140
8/13/2019	1	57	142	120
8/13/2019	2	53	139	120
8/13/2019	3	51	133	115
8/13/2019	4	53	139	120
8/13/2019	5	53	139	120
8/13/2019	6	55	142	120
8/13/2019	7	54	137	120
8/13/2019	8	62	142	120
8/13/2019	9	72	142	120
8/13/2019	10	77	142	120
8/13/2019	11	80	141	120
8/13/2019	12	78	142	120
8/13/2019	13	77	142	120
8/13/2019	14	81	142	120
8/13/2019	15	80	142	120
8/13/2019	16	79	142	120
8/13/2019	17	74	142	120
8/13/2019	18	75	142	120
8/13/2019	19	78	142	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/13/2019	20	77	142	120
8/13/2019	21	74	142	120
8/13/2019	22	68	142	120
8/13/2019	23	63	142	120
8/13/2019	24	59	142	120
8/14/2019	1	60	142	120
8/14/2019	2	58	142	120
8/14/2019	3	56	142	120
8/14/2019	4	55	142	120
8/14/2019	5	55	142	120
8/14/2019	6	59	142	120
8/14/2019	7	56	142	120
8/14/2019	8	63	142	120
8/14/2019	9	72	142	135
8/14/2019	10	77	142	135
8/14/2019	11	80	142	135
8/14/2019	12	78	142	135
8/14/2019	13	77	142	135
8/14/2019	14	82	142	132
8/14/2019	15	81	142	135
8/14/2019	16	81	142	120
8/14/2019	17	76	142	120
8/14/2019	18	77	142	120
8/14/2019	19	82	142	120
8/14/2019	20	79	142	120
8/14/2019	21	76	142	120
8/14/2019	22	70	141	119
8/14/2019	23	66	142	120
8/14/2019	24	63	142	120
8/15/2019	1	61	142	120
8/15/2019	2	59	142	120
8/15/2019	3	57	142	120
8/15/2019	4	56	142	120
8/15/2019	5	56	142	120
8/15/2019	6	58	142	120
8/15/2019	7	57	142	120
8/15/2019	8	64	142	120
8/15/2019	9	74	142	120
8/15/2019	10	79	142	120
8/15/2019	11	83	139	117
8/15/2019	12	79	142	120
8/15/2019	13	79	142	120
8/15/2019	14	84	142	120
8/15/2019	15	84	142	120
8/15/2019	16	82	142	120
8/15/2019	17	78	142	120
8/15/2019	18	79	142	120
8/15/2019	19	82	142	120
8/15/2019	20	80	142	120
8/15/2019	21	77	142	120
8/15/2019	22	71	141	119
8/15/2019	23	66	142	120
8/15/2019	24	63	142	120
8/16/2019	1	60	142	120
8/16/2019	2	58	142	120
8/16/2019	3	57	142	120
8/16/2019	4	56	142	120
8/16/2019	5	56	142	120
8/16/2019	6	59	142	120
8/16/2019	7	56	142	120
8/16/2019	8	64	142	120
8/16/2019	9	74	142	120
8/16/2019	10	79	142	120
8/16/2019	11	82	139	117
8/16/2019	12	81	142	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/16/2019	13	82	139	117
8/16/2019	14	85	142	120
8/16/2019	15	84	142	120
8/16/2019	16	82	142	120
8/16/2019	17	78	142	120
8/16/2019	18	77	142	120
8/16/2019	19	83	142	120
8/16/2019	20	81	142	120
8/16/2019	21	79	142	120
8/16/2019	22	73	142	120
8/16/2019	23	68	142	120
8/16/2019	24	64	142	120
8/17/2019	1	63	142	120
8/17/2019	2	61	142	120
8/17/2019	3	59	142	120
8/17/2019	4	57	142	120
8/17/2019	5	57	142	120
8/17/2019	6	57	142	120
8/17/2019	7	54	131	112
8/17/2019	8	60	136	118
8/17/2019	9	68	138	120
8/17/2019	10	72	142	120
8/17/2019	11	76	142	120
8/17/2019	12	73	141	120
8/17/2019	13	73	142	120
8/17/2019	14	77	142	120
8/17/2019	15	77	139	117
8/17/2019	16	74	138	116
8/17/2019	17	70	142	120
8/17/2019	18	71	139	117
8/17/2019	19	81	142	120
8/17/2019	20	75	142	120
8/17/2019	21	73	142	120
8/17/2019	22	73	142	120
8/17/2019	23	68	142	120
8/17/2019	24	64	142	120
8/18/2019	1	59	142	120
8/18/2019	2	57	142	120
8/18/2019	3	55	142	120
8/18/2019	4	54	142	120
8/18/2019	5	54	142	120
8/18/2019	6	53	142	120
8/18/2019	7	52	134	116
8/18/2019	8	55	130	111
8/18/2019	9	59	130	111
8/18/2019	10	63	135	117
8/18/2019	11	67	142	120
8/18/2019	12	66	136	119
8/18/2019	13	65	140	120
8/18/2019	14	66	142	120
8/18/2019	15	65	142	120
8/18/2019	16	63	142	120
8/18/2019	17	62	142	120
8/18/2019	18	66	142	120
8/18/2019	19	75	142	120
8/18/2019	20	71	140	119
8/18/2019	21	68	142	120
8/18/2019	22	68	142	120
8/18/2019	23	64	142	120
8/18/2019	24	60	142	120
8/19/2019	1	56	142	120
8/19/2019	2	54	142	120
8/19/2019	3	55	142	120
8/19/2019	4	54	142	120
8/19/2019	5	54	142	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/19/2019	6	55	142	120
8/19/2019	7	53	137	119
8/19/2019	8	61	142	120
8/19/2019	9	72	142	120
8/19/2019	10	78	142	120
8/19/2019	11	80	139	117
8/19/2019	12	78	142	120
8/19/2019	13	78	142	120
8/19/2019	14	83	142	120
8/19/2019	15	81	142	120
8/19/2019	16	80	142	120
8/19/2019	17	76	142	120
8/19/2019	18	76	142	120
8/19/2019	19	80	142	120
8/19/2019	20	78	142	120
8/19/2019	21	74	142	120
8/19/2019	22	69	142	120
8/19/2019	23	65	142	120
8/19/2019	24	62	142	120
8/20/2019	1	60	142	120
8/20/2019	2	58	142	120
8/20/2019	3	56	142	120
8/20/2019	4	54	142	120
8/20/2019	5	54	142	120
8/20/2019	6	54	142	120
8/20/2019	7	54	140	120
8/20/2019	8	62	142	120
8/20/2019	9	73	142	120
8/20/2019	10	79	140	118
8/20/2019	11	82	142	120
8/20/2019	12	80	139	117
8/20/2019	13	80	141	119
8/20/2019	14	83	142	120
8/20/2019	15	82	142	120
8/20/2019	16	81	142	120
8/20/2019	17	77	142	120
8/20/2019	18	76	142	120
8/20/2019	19	80	142	120
8/20/2019	20	80	142	120
8/20/2019	21	77	142	120
8/20/2019	22	70	141	120
8/20/2019	23	65	142	120
8/20/2019	24	62	142	120
8/21/2019	1	61	142	120
8/21/2019	2	60	142	120
8/21/2019	3	58	142	120
8/21/2019	4	57	142	120
8/21/2019	5	57	142	120
8/21/2019	6	55	142	120
8/21/2019	7	55	142	120
8/21/2019	8	60	142	120
8/21/2019	9	67	142	120
8/21/2019	10	72	142	120
8/21/2019	11	75	142	120
8/21/2019	12	73	142	120
8/21/2019	13	73	142	120
8/21/2019	14	75	142	120
8/21/2019	15	75	142	120
8/21/2019	16	74	142	120
8/21/2019	17	70	141	120
8/21/2019	18	72	142	120
8/21/2019	19	78	142	120
8/21/2019	20	78	142	120
8/21/2019	21	76	142	120
8/21/2019	22	71	142	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/21/2019	23	66	142	120
8/21/2019	24	63	142	120
8/22/2019	1	60	142	120
8/22/2019	2	58	142	120
8/22/2019	3	56	142	120
8/22/2019	4	56	142	120
8/22/2019	5	56	142	120
8/22/2019	6	58	142	120
8/22/2019	7	56	142	120
8/22/2019	8	64	142	120
8/22/2019	9	75	139	117
8/22/2019	10	80	142	120
8/22/2019	11	83	142	120
8/22/2019	12	82	142	120
8/22/2019	13	81	142	120
8/22/2019	14	85	150	135
8/22/2019	15	83	150	135
8/22/2019	16	82	150	120
8/22/2019	17	78	142	120
8/22/2019	18	78	142	120
8/22/2019	19	83	142	120
8/22/2019	20	81	142	120
8/22/2019	21	78	142	120
8/22/2019	22	73	142	120
8/22/2019	23	68	139	117
8/22/2019	24	64	142	120
8/23/2019	1	55	127	107
8/23/2019	2	54	122	101
8/23/2019	3	52	116	95
8/23/2019	4	51	114	93
8/23/2019	5	51	114	93
8/23/2019	6	53	125	106
8/23/2019	7	51	109	92
8/23/2019	8	58	117	100
8/23/2019	9	71	137	120
8/23/2019	10	76	138	120
8/23/2019	11	79	138	120
8/23/2019	12	77	138	120
8/23/2019	13	78	138	120
8/23/2019	14	81	136	118
8/23/2019	15	79	137	119
8/23/2019	16	78	138	120
8/23/2019	17	74	134	116
8/23/2019	18	73	138	120
8/23/2019	19	78	138	120
8/23/2019	20	75	138	120
8/23/2019	21	73	135	117
8/23/2019	22	69	135	101
8/23/2019	23	64	138	103
8/23/2019	24	61	138	103
8/24/2019	1	60	138	103
8/24/2019	2	58	138	103
8/24/2019	3	56	138	103
8/24/2019	4	55	138	103
8/24/2019	5	55	138	103
8/24/2019	6	55	138	103
8/24/2019	7	54	138	100
8/24/2019	8	59	138	103
8/24/2019	9	66	138	103
8/24/2019	10	71	138	103
8/24/2019	11	74	138	103
8/24/2019	12	72	138	103
8/24/2019	13	73	138	103
8/24/2019	14	75	135	100
8/24/2019	15	75	138	100

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/24/2019	16	73	138	101
8/24/2019	17	69	137	103
8/24/2019	18	70	138	101
8/24/2019	19	76	138	103
8/24/2019	20	75	138	103
8/24/2019	21	73	138	103
8/24/2019	22	70	138	101
8/24/2019	23	65	138	103
8/24/2019	24	61	138	103
8/25/2019	1	59	138	103
8/25/2019	2	57	138	103
8/25/2019	3	56	138	103
8/25/2019	4	55	138	103
8/25/2019	5	55	138	103
8/25/2019	6	50	138	97
8/25/2019	7	50	134	93
8/25/2019	8	56	138	98
8/25/2019	9	60	138	103
8/25/2019	10	64	138	103
8/25/2019	11	63	138	103
8/25/2019	12	66	138	103
8/25/2019	13	67	138	103
8/25/2019	14	68	138	103
8/25/2019	15	68	138	103
8/25/2019	16	66	138	103
8/25/2019	17	65	138	103
8/25/2019	18	67	135	101
8/25/2019	19	73	138	103
8/25/2019	20	73	138	103
8/25/2019	21	71	138	103
8/25/2019	22	68	138	103
8/25/2019	23	64	138	103
8/25/2019	24	60	138	103
8/26/2019	1	55	138	103
8/26/2019	2	53	138	103
8/26/2019	3	52	138	102
8/26/2019	4	50	138	99
8/26/2019	5	50	138	99
8/26/2019	6	52	138	102
8/26/2019	7	52	138	97
8/26/2019	8	57	138	103
8/26/2019	9	65	138	103
8/26/2019	10	70	138	103
8/26/2019	11	74	138	103
8/26/2019	12	72	138	103
8/26/2019	13	73	138	103
8/26/2019	14	76	138	103
8/26/2019	15	75	138	102
8/26/2019	16	73	138	103
8/26/2019	17	70	138	101
8/26/2019	18	71	138	103
8/26/2019	19	76	138	103
8/26/2019	20	74	138	103
8/26/2019	21	71	138	103
8/26/2019	22	66	134	99
8/26/2019	23	62	138	103
8/26/2019	24	59	138	103
8/27/2019	1	59	138	103
8/27/2019	2	57	138	103
8/27/2019	3	55	138	103
8/27/2019	4	55	138	103
8/27/2019	5	55	138	103
8/27/2019	6	57	138	103
8/27/2019	7	55	138	103
8/27/2019	8	63	138	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/27/2019	9	74	138	100
8/27/2019	10	80	138	103
8/27/2019	11	83	138	103
8/27/2019	12	81	138	103
8/27/2019	13	81	138	103
8/27/2019	14	81	138	103
8/27/2019	15	80	138	103
8/27/2019	16	77	138	103
8/27/2019	17	77	138	103
8/27/2019	18	75	138	103
8/27/2019	19	78	138	103
8/27/2019	20	80	138	103
8/27/2019	21	77	138	103
8/27/2019	22	72	138	103
8/27/2019	23	67	136	102
8/27/2019	24	63	138	103
8/28/2019	1	54	138	103
8/28/2019	2	53	138	100
8/28/2019	3	51	138	97
8/28/2019	4	50	138	95
8/28/2019	5	50	138	95
8/28/2019	6	53	138	101
8/28/2019	7	55	138	101
8/28/2019	8	58	138	103
8/28/2019	9	67	138	103
8/28/2019	10	73	138	103
8/28/2019	11	75	138	103
8/28/2019	12	78	136	101
8/28/2019	13	78	138	103
8/28/2019	14	81	138	103
8/28/2019	15	81	138	103
8/28/2019	16	79	138	103
8/28/2019	17	75	138	103
8/28/2019	18	72	138	102
8/28/2019	19	79	138	103
8/28/2019	20	77	138	103
8/28/2019	21	75	138	103
8/28/2019	22	69	137	103
8/28/2019	23	64	138	103
8/28/2019	24	61	138	103
8/29/2019	1	55	138	103
8/29/2019	2	54	138	100
8/29/2019	3	52	138	98
8/29/2019	4	52	138	97
8/29/2019	5	52	138	97
8/29/2019	6	55	138	102
8/29/2019	7	52	138	95
8/29/2019	8	59	138	103
8/29/2019	9	69	138	103
8/29/2019	10	73	138	103
8/29/2019	11	76	138	103
8/29/2019	12	73	138	103
8/29/2019	13	73	138	103
8/29/2019	14	77	138	103
8/29/2019	15	76	138	100
8/29/2019	16	74	138	101
8/29/2019	17	72	138	100
8/29/2019	18	72	138	101
8/29/2019	19	79	138	103
8/29/2019	20	78	138	103
8/29/2019	21	72	138	101
8/29/2019	22	66	138	103
8/29/2019	23	62	138	103
8/29/2019	24	62	138	103
8/30/2019	1	55	138	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/30/2019	2	54	138	103
8/30/2019	3	53	138	101
8/30/2019	4	52	138	100
8/30/2019	5	52	138	100
8/30/2019	6	59	138	103
8/30/2019	7	56	138	101
8/30/2019	8	61	138	103
8/30/2019	9	71	138	103
8/30/2019	10	76	138	103
8/30/2019	11	76	138	103
8/30/2019	12	75	138	103
8/30/2019	13	75	138	103
8/30/2019	14	78	138	103
8/30/2019	15	77	138	103
8/30/2019	16	76	138	103
8/30/2019	17	73	138	103
8/30/2019	18	73	138	103
8/30/2019	19	75	138	103
8/30/2019	20	72	138	102
8/30/2019	21	69	134	100
8/30/2019	22	65	138	103
8/30/2019	23	61	138	103
8/30/2019	24	58	138	103
8/31/2019	1	55	138	102
8/31/2019	2	54	138	100
8/31/2019	3	55	138	103
8/31/2019	4	54	138	101
8/31/2019	5	54	138	101
8/31/2019	6	54	138	103
8/31/2019	7	53	138	101
8/31/2019	8	57	138	103
8/31/2019	9	66	138	103
8/31/2019	10	70	138	103
8/31/2019	11	72	138	103
8/31/2019	12	71	138	103
8/31/2019	13	71	138	103
8/31/2019	14	73	137	103
8/31/2019	15	72	143	103
8/31/2019	16	70	137	103
8/31/2019	17	68	136	101
8/31/2019	18	69	138	100
8/31/2019	19	75	138	103
8/31/2019	20	74	138	103
8/31/2019	21	71	138	101
8/31/2019	22	68	138	103
8/31/2019	23	62	138	103
8/31/2019	24	59	138	103
9/1/2019	1	56	138	103
9/1/2019	2	56	138	103
9/1/2019	3	54	138	101
9/1/2019	4	53	138	100
9/1/2019	5	53	138	100
9/1/2019	6	51	138	96
9/1/2019	7	52	138	94
9/1/2019	8	55	138	96
9/1/2019	9	59	138	100
9/1/2019	10	63	138	103
9/1/2019	11	65	138	103
9/1/2019	12	65	138	103
9/1/2019	13	66	138	103
9/1/2019	14	66	138	103
9/1/2019	15	65	138	103
9/1/2019	16	64	138	103
9/1/2019	17	63	138	103
9/1/2019	18	66	138	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/1/2019	19	73	138	103
9/1/2019	20	72	138	102
9/1/2019	21	70	136	101
9/1/2019	22	66	138	103
9/1/2019	23	62	138	103
9/1/2019	24	58	138	103
9/2/2019	1	56	138	103
9/2/2019	2	55	138	102
9/2/2019	3	53	138	100
9/2/2019	4	52	138	98
9/2/2019	5	52	138	98
9/2/2019	6	54	138	101
9/2/2019	7	53	138	95
9/2/2019	8	59	138	102
9/2/2019	9	70	138	103
9/2/2019	10	79	138	100
9/2/2019	11	82	138	103
9/2/2019	12	80	138	102
9/2/2019	13	81	138	103
9/2/2019	14	83	138	103
9/2/2019	15	82	138	103
9/2/2019	16	81	138	103
9/2/2019	17	78	138	103
9/2/2019	18	75	138	103
9/2/2019	19	78	138	103
9/2/2019	20	76	138	103
9/2/2019	21	76	138	103
9/2/2019	22	71	138	103
9/2/2019	23	66	138	103
9/2/2019	24	62	138	103
9/3/2019	1	56	138	103
9/3/2019	2	54	138	101
9/3/2019	3	53	138	99
9/3/2019	4	52	138	97
9/3/2019	5	52	138	97
9/3/2019	6	56	138	103
9/3/2019	7	53	138	97
9/3/2019	8	59	138	103
9/3/2019	9	69	138	103
9/3/2019	10	73	138	103
9/3/2019	11	76	138	103
9/3/2019	12	73	138	103
9/3/2019	13	73	138	103
9/3/2019	14	76	137	102
9/3/2019	15	75	138	101
9/3/2019	16	75	138	103
9/3/2019	17	71	138	100
9/3/2019	18	72	138	102
9/3/2019	19	76	138	103
9/3/2019	20	74	138	103
9/3/2019	21	71	138	101
9/3/2019	22	65	138	103
9/3/2019	23	61	138	103
9/3/2019	24	58	138	103
9/4/2019	1	55	138	103
9/4/2019	2	54	138	101
9/4/2019	3	52	138	98
9/4/2019	4	52	138	98
9/4/2019	5	52	138	98
9/4/2019	6	56	138	103
9/4/2019	7	54	138	98
9/4/2019	8	60	138	103
9/4/2019	9	69	138	103
9/4/2019	10	74	138	103
9/4/2019	11	76	138	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/4/2019	12	74	138	103
9/4/2019	13	73	138	103
9/4/2019	14	78	137	102
9/4/2019	15	77	138	102
9/4/2019	16	77	138	103
9/4/2019	17	74	138	103
9/4/2019	18	76	138	103
9/4/2019	19	78	138	103
9/4/2019	20	75	138	103
9/4/2019	21	72	138	103
9/4/2019	22	66	138	103
9/4/2019	23	62	138	103
9/4/2019	24	58	138	103
9/5/2019	1	59	138	103
9/5/2019	2	58	138	103
9/5/2019	3	54	138	101
9/5/2019	4	53	138	100
9/5/2019	5	53	138	100
9/5/2019	6	59	138	103
9/5/2019	7	57	138	103
9/5/2019	8	64	138	103
9/5/2019	9	74	138	103
9/5/2019	10	80	137	103
9/5/2019	11	82	138	103
9/5/2019	12	80	137	103
9/5/2019	13	79	137	103
9/5/2019	14	82	138	103
9/5/2019	15	81	138	103
9/5/2019	16	81	138	103
9/5/2019	17	74	138	103
9/5/2019	18	79	138	103
9/5/2019	19	82	138	103
9/5/2019	20	80	138	103
9/5/2019	21	76	138	103
9/5/2019	22	71	138	100
9/5/2019	23	65	138	103
9/5/2019	24	62	138	103
9/6/2019	1	59	138	103
9/6/2019	2	56	138	103
9/6/2019	3	54	138	102
9/6/2019	4	54	138	101
9/6/2019	5	54	138	101
9/6/2019	6	58	138	103
9/6/2019	7	55	138	100
9/6/2019	8	61	138	103
9/6/2019	9	71	138	103
9/6/2019	10	77	136	101
9/6/2019	11	80	138	102
9/6/2019	12	79	138	100
9/6/2019	13	79	138	101
9/6/2019	14	82	138	103
9/6/2019	15	81	138	103
9/6/2019	16	80	138	103
9/6/2019	17	76	138	103
9/6/2019	18	78	138	103
9/6/2019	19	81	138	103
9/6/2019	20	78	138	103
9/6/2019	21	75	138	103
9/6/2019	22	69	134	100
9/6/2019	23	64	138	103
9/6/2019	24	60	138	103
9/7/2019	1	59	138	103
9/7/2019	2	57	138	103
9/7/2019	3	55	138	103
9/7/2019	4	54	138	102

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/7/2019	5	54	138	102
9/7/2019	6	55	138	103
9/7/2019	7	55	138	100
9/7/2019	8	60	138	103
9/7/2019	9	67	138	103
9/7/2019	10	71	138	103
9/7/2019	11	73	138	103
9/7/2019	12	72	138	103
9/7/2019	13	72	138	103
9/7/2019	14	74	138	103
9/7/2019	15	73	138	103
9/7/2019	16	71	138	103
9/7/2019	17	70	134	100
9/7/2019	18	73	138	103
9/7/2019	19	77	138	103
9/7/2019	20	73	138	103
9/7/2019	21	70	137	102
9/7/2019	22	66	138	103
9/7/2019	23	62	138	103
9/7/2019	24	58	138	103
9/8/2019	1	55	138	137
9/8/2019	2	53	138	133
9/8/2019	3	52	138	130
9/8/2019	4	51	138	128
9/8/2019	5	51	138	128
9/8/2019	6	50	138	127
9/8/2019	7	51	135	122
9/8/2019	8	54	133	123
9/8/2019	9	58	135	128
9/8/2019	10	62	138	132
9/8/2019	11	65	138	135
9/8/2019	12	65	138	135
9/8/2019	13	64	138	135
9/8/2019	14	64	138	137
9/8/2019	15	64	138	137
9/8/2019	16	63	138	137
9/8/2019	17	63	138	137
9/8/2019	18	68	138	137
9/8/2019	19	73	138	137
9/8/2019	20	70	135	134
9/8/2019	21	67	138	137
9/8/2019	22	63	138	137
9/8/2019	23	58	138	137
9/8/2019	24	55	138	137
9/9/2019	1	54	138	135
9/9/2019	2	52	138	131
9/9/2019	3	51	138	128
9/9/2019	4	50	138	126
9/9/2019	5	50	138	126
9/9/2019	6	54	138	134
9/9/2019	7	52	138	126
9/9/2019	8	56	138	130
9/9/2019	9	64	138	137
9/9/2019	10	68	138	137
9/9/2019	11	72	138	137
9/9/2019	12	71	138	137
9/9/2019	13	71	138	137
9/9/2019	14	73	138	137
9/9/2019	15	72	138	137
9/9/2019	16	72	135	134
9/9/2019	17	70	136	135
9/9/2019	18	73	138	137
9/9/2019	19	78	138	137
9/9/2019	20	74	138	137
9/9/2019	21	71	138	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/9/2019	22	66	138	137
9/9/2019	23	61	138	137
9/9/2019	24	58	138	137
9/10/2019	1	56	138	137
9/10/2019	2	54	138	136
9/10/2019	3	53	138	133
9/10/2019	4	53	138	133
9/10/2019	5	53	138	133
9/10/2019	6	56	138	137
9/10/2019	7	54	138	131
9/10/2019	8	60	138	137
9/10/2019	9	69	138	137
9/10/2019	10	74	138	137
9/10/2019	11	77	138	137
9/10/2019	12	77	138	137
9/10/2019	13	77	138	137
9/10/2019	14	80	138	135
9/10/2019	15	79	138	137
9/10/2019	16	77	138	137
9/10/2019	17	74	138	137
9/10/2019	18	77	138	137
9/10/2019	19	79	138	137
9/10/2019	20	77	138	137
9/10/2019	21	73	138	137
9/10/2019	22	68	138	137
9/10/2019	23	63	138	137
9/10/2019	24	60	138	137
9/11/2019	1	61	138	137
9/11/2019	2	58	138	137
9/11/2019	3	56	138	137
9/11/2019	4	55	138	136
9/11/2019	5	55	138	136
9/11/2019	6	60	138	137
9/11/2019	7	57	138	137
9/11/2019	8	64	138	137
9/11/2019	9	74	138	137
9/11/2019	10	80	138	135
9/11/2019	11	84	138	137
9/11/2019	12	83	138	137
9/11/2019	13	82	138	137
9/11/2019	14	86	138	137
9/11/2019	15	85	138	137
9/11/2019	16	84	138	137
9/11/2019	17	80	138	137
9/11/2019	18	83	138	137
9/11/2019	19	85	138	137
9/11/2019	20	82	138	137
9/11/2019	21	79	138	137
9/11/2019	22	73	138	137
9/11/2019	23	68	138	137
9/11/2019	24	64	138	137
9/12/2019	1	58	138	137
9/12/2019	2	56	138	137
9/12/2019	3	55	138	134
9/12/2019	4	54	138	131
9/12/2019	5	54	138	131
9/12/2019	6	58	138	137
9/12/2019	7	56	138	134
9/12/2019	8	63	138	137
9/12/2019	9	73	138	137
9/12/2019	10	78	138	134
9/12/2019	11	81	138	137
9/12/2019	12	79	138	136
9/12/2019	13	78	138	136
9/12/2019	14	81	138	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/12/2019	15	80	138	137
9/12/2019	16	79	138	137
9/12/2019	17	77	138	137
9/12/2019	18	79	138	137
9/12/2019	19	81	138	137
9/12/2019	20	78	138	137
9/12/2019	21	75	138	137
9/12/2019	22	70	135	134
9/12/2019	23	64	138	137
9/12/2019	24	60	138	137
9/13/2019	1	57	138	137
9/13/2019	2	55	138	136
9/13/2019	3	53	138	132
9/13/2019	4	53	138	131
9/13/2019	5	53	138	131
9/13/2019	6	56	138	137
9/13/2019	7	54	138	130
9/13/2019	8	60	138	137
9/13/2019	9	70	138	137
9/13/2019	10	75	138	137
9/13/2019	11	77	138	137
9/13/2019	12	76	138	137
9/13/2019	13	76	138	137
9/13/2019	14	79	138	137
9/13/2019	15	78	138	137
9/13/2019	16	77	138	137
9/13/2019	17	73	138	135
9/13/2019	18	74	138	136
9/13/2019	19	78	138	137
9/13/2019	20	76	138	137
9/13/2019	21	68	138	137
9/13/2019	22	64	138	137
9/13/2019	23	60	138	137
9/13/2019	24	57	138	137
9/14/2019	1	60	138	137
9/14/2019	2	57	138	137
9/14/2019	3	56	138	137
9/14/2019	4	54	138	133
9/14/2019	5	54	138	133
9/14/2019	6	54	138	131
9/14/2019	7	54	138	129
9/14/2019	8	58	138	132
9/14/2019	9	66	138	137
9/14/2019	10	71	138	137
9/14/2019	11	75	138	137
9/14/2019	12	74	138	137
9/14/2019	13	74	138	137
9/14/2019	14	76	138	137
9/14/2019	15	75	137	136
9/14/2019	16	74	137	103
9/14/2019	17	71	135	134
9/14/2019	18	75	138	137
9/14/2019	19	76	138	137
9/14/2019	20	76	138	137
9/14/2019	21	73	138	136
9/14/2019	22	70	135	134
9/14/2019	23	65	138	137
9/14/2019	24	61	138	137
9/15/2019	1	59	138	137
9/15/2019	2	57	138	137
9/15/2019	3	55	138	137
9/15/2019	4	54	138	134
9/15/2019	5	54	138	134
9/15/2019	6	53	138	130
9/15/2019	7	52	137	125

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/15/2019	8	55	98	89
9/15/2019	9	59	104	94
9/15/2019	10	63	109	98
9/15/2019	11	66	114	102
9/15/2019	12	65	109	100
9/15/2019	13	66	115	103
9/15/2019	14	67	121	109
9/15/2019	15	64	122	110
9/15/2019	16	63	123	111
9/15/2019	17	63	128	116
9/15/2019	18	69	138	137
9/15/2019	19	72	138	135
9/15/2019	20	71	137	136
9/15/2019	21	69	138	137
9/15/2019	22	65	138	137
9/15/2019	23	61	138	137
9/15/2019	24	58	138	137
9/16/2019	1	57	138	137
9/16/2019	2	55	138	136
9/16/2019	3	53	138	133
9/16/2019	4	53	138	132
9/16/2019	5	53	138	132
9/16/2019	6	57	138	137
9/16/2019	7	55	138	132
9/16/2019	8	62	138	137
9/16/2019	9	72	138	137
9/16/2019	10	78	138	137
9/16/2019	11	81	138	134
9/16/2019	12	79	135	133
9/16/2019	13	79	136	102
9/16/2019	14	82	138	137
9/16/2019	15	82	138	137
9/16/2019	16	81	138	137
9/16/2019	17	77	138	137
9/16/2019	18	80	138	137
9/16/2019	19	80	138	137
9/16/2019	20	79	138	137
9/16/2019	21	76	138	137
9/16/2019	22	71	138	137
9/16/2019	23	66	138	137
9/16/2019	24	62	138	137
9/17/2019	1	59	138	137
9/17/2019	2	57	138	137
9/17/2019	3	55	138	137
9/17/2019	4	55	138	136
9/17/2019	5	55	138	136
9/17/2019	6	59	138	137
9/17/2019	7	56	138	135
9/17/2019	8	64	138	137
9/17/2019	9	73	138	137
9/17/2019	10	78	138	137
9/17/2019	11	81	138	135
9/17/2019	12	80	134	133
9/17/2019	13	79	135	134
9/17/2019	14	83	138	137
9/17/2019	15	82	138	137
9/17/2019	16	81	138	137
9/17/2019	17	78	138	137
9/17/2019	18	80	138	137
9/17/2019	19	81	138	137
9/17/2019	20	79	138	137
9/17/2019	21	77	138	137
9/17/2019	22	71	138	137
9/17/2019	23	65	138	137
9/17/2019	24	62	138	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/18/2019	1	60	138	137
9/18/2019	2	58	138	137
9/18/2019	3	57	138	137
9/18/2019	4	56	138	137
9/18/2019	5	56	138	137
9/18/2019	6	58	138	137
9/18/2019	7	55	138	132
9/18/2019	8	63	138	137
9/18/2019	9	73	138	137
9/18/2019	10	78	138	137
9/18/2019	11	81	135	134
9/18/2019	12	80	134	133
9/18/2019	13	80	135	134
9/18/2019	14	84	138	137
9/18/2019	15	84	138	137
9/18/2019	16	82	138	137
9/18/2019	17	77	138	137
9/18/2019	18	76	138	137
9/18/2019	19	82	138	137
9/18/2019	20	80	138	137
9/18/2019	21	74	138	137
9/18/2019	22	69	134	133
9/18/2019	23	64	138	137
9/18/2019	24	61	138	137
9/19/2019	1	59	138	137
9/19/2019	2	57	138	137
9/19/2019	3	54	138	137
9/19/2019	4	54	138	137
9/19/2019	5	54	138	137
9/19/2019	6	58	138	137
9/19/2019	7	55	138	136
9/19/2019	8	62	138	137
9/19/2019	9	71	138	137
9/19/2019	10	76	136	135
9/19/2019	11	79	136	135
9/19/2019	12	78	138	137
9/19/2019	13	78	136	135
9/19/2019	14	82	138	137
9/19/2019	15	81	138	137
9/19/2019	16	80	138	137
9/19/2019	17	76	138	137
9/19/2019	18	78	138	137
9/19/2019	19	81	138	137
9/19/2019	20	78	138	137
9/19/2019	21	75	138	137
9/19/2019	22	70	137	136
9/19/2019	23	65	138	137
9/19/2019	24	61	138	137
9/20/2019	1	58	138	137
9/20/2019	2	56	138	136
9/20/2019	3	54	138	133
9/20/2019	4	54	138	132
9/20/2019	5	54	138	132
9/20/2019	6	57	138	137
9/20/2019	7	55	138	131
9/20/2019	8	62	138	137
9/20/2019	9	72	138	137
9/20/2019	10	77	138	137
9/20/2019	11	79	135	134
9/20/2019	12	78	138	137
9/20/2019	13	77	138	137
9/20/2019	14	81	138	136
9/20/2019	15	79	138	137
9/20/2019	16	79	138	137
9/20/2019	17	76	138	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/20/2019	18	77	138	137
9/20/2019	19	79	138	137
9/20/2019	20	76	138	137
9/20/2019	21	68	138	137
9/20/2019	22	64	138	137
9/20/2019	23	63	138	137
9/20/2019	24	57	138	136
9/21/2019	1	56	136	125
9/21/2019	2	55	134	110
9/21/2019	3	53	131	96
9/21/2019	4	52	124	93
9/21/2019	5	52	124	93
9/21/2019	6	53	125	91
9/21/2019	7	53	109	89
9/21/2019	8	58	109	94
9/21/2019	9	65	118	100
9/21/2019	10	69	121	109
9/21/2019	11	72	128	119
9/21/2019	12	71	122	122
9/21/2019	13	70	121	115
9/21/2019	14	73	134	122
9/21/2019	15	72	138	136
9/21/2019	16	70	138	123
9/21/2019	17	69	144	144
9/21/2019	18	74	166	166
9/21/2019	19	74	166	166
9/21/2019	20	72	155	155
9/21/2019	21	69	146	146
9/21/2019	22	66	144	144
9/21/2019	23	61	132	131
9/21/2019	24	57	124	113
9/22/2019	1	54	137	128
9/22/2019	2	53	137	126
9/22/2019	3	52	137	124
9/22/2019	4	51	137	121
9/22/2019	5	51	137	121
9/22/2019	6	50	136	124
9/22/2019	7	50	134	116
9/22/2019	8	52	127	109
9/22/2019	9	55	133	103
9/22/2019	10	58	137	108
9/22/2019	11	60	137	109
9/22/2019	12	60	137	110
9/22/2019	13	61	137	113
9/22/2019	14	62	137	124
9/22/2019	15	61	137	134
9/22/2019	16	60	138	137
9/22/2019	17	61	138	137
9/22/2019	18	70	136	135
9/22/2019	19	72	138	137
9/22/2019	20	70	135	134
9/22/2019	21	68	138	137
9/22/2019	22	64	138	137
9/22/2019	23	59	138	137
9/22/2019	24	55	138	137
9/23/2019	1	53	136	133
9/23/2019	2	50	130	121
9/23/2019	3	50	128	122
9/23/2019	4	50	128	123
9/23/2019	5	50	128	123
9/23/2019	6	55	138	135
9/23/2019	7	53	131	124
9/23/2019	8	59	137	126
9/23/2019	9	70	138	137
9/23/2019	10	74	138	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/23/2019	11	77	138	137
9/23/2019	12	76	138	137
9/23/2019	13	76	138	137
9/23/2019	14	77	138	137
9/23/2019	15	77	138	137
9/23/2019	16	77	138	137
9/23/2019	17	75	138	137
9/23/2019	18	80	138	137
9/23/2019	19	79	138	137
9/23/2019	20	77	138	137
9/23/2019	21	73	138	135
9/23/2019	22	68	138	137
9/23/2019	23	63	138	137
9/23/2019	24	60	138	137
9/24/2019	1	60	169	138
9/24/2019	2	58	165	138
9/24/2019	3	57	159	137
9/24/2019	4	56	156	133
9/24/2019	5	56	156	133
9/24/2019	6	61	166	138
9/24/2019	7	58	156	131
9/24/2019	8	66	169	138
9/24/2019	9	75	169	138
9/24/2019	10	82	169	138
9/24/2019	11	84	169	138
9/24/2019	12	82	169	138
9/24/2019	13	82	169	138
9/24/2019	14	83	169	138
9/24/2019	15	86	168	138
9/24/2019	16	83	169	138
9/24/2019	17	81	169	138
9/24/2019	18	81	169	138
9/24/2019	19	81	169	138
9/24/2019	20	79	167	138
9/24/2019	21	75	166	135
9/24/2019	22	70	169	138
9/24/2019	23	65	169	138
9/24/2019	24	64	169	138
9/25/2019	1	60	167	138
9/25/2019	2	59	163	138
9/25/2019	3	57	159	133
9/25/2019	4	56	157	130
9/25/2019	5	56	157	130
9/25/2019	6	61	165	138
9/25/2019	7	57	156	127
9/25/2019	8	66	169	138
9/25/2019	9	75	169	138
9/25/2019	10	81	169	138
9/25/2019	11	85	169	138
9/25/2019	12	81	169	138
9/25/2019	13	81	169	138
9/25/2019	14	84	167	137
9/25/2019	15	83	169	138
9/25/2019	16	83	169	138
9/25/2019	17	78	169	138
9/25/2019	18	81	169	138
9/25/2019	19	82	169	138
9/25/2019	20	80	167	138
9/25/2019	21	78	165	138
9/25/2019	22	73	169	138
9/25/2019	23	67	169	138
9/25/2019	24	62	169	138
9/26/2019	1	59	162	138
9/26/2019	2	58	159	137
9/26/2019	3	56	156	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/26/2019	4	55	154	131
9/26/2019	5	55	154	131
9/26/2019	6	60	162	138
9/26/2019	7	57	154	125
9/26/2019	8	65	166	135
9/26/2019	9	74	169	138
9/26/2019	10	80	169	138
9/26/2019	11	83	169	138
9/26/2019	12	80	169	138
9/26/2019	13	79	169	138
9/26/2019	14	83	169	138
9/26/2019	15	82	165	135
9/26/2019	16	81	169	138
9/26/2019	17	78	169	138
9/26/2019	18	80	169	138
9/26/2019	19	82	169	138
9/26/2019	20	80	169	138
9/26/2019	21	77	169	138
9/26/2019	22	72	169	138
9/26/2019	23	66	169	138
9/26/2019	24	62	169	138
9/27/2019	1	63	164	164
9/27/2019	2	61	159	159
9/27/2019	3	59	156	156
9/27/2019	4	58	154	154
9/27/2019	5	58	154	154
9/27/2019	6	61	160	160
9/27/2019	7	60	154	154
9/27/2019	8	68	166	166
9/27/2019	9	78	166	166
9/27/2019	10	80	166	166
9/27/2019	11	82	166	166
9/27/2019	12	81	166	166
9/27/2019	13	85	166	166
9/27/2019	14	88	162	162
9/27/2019	15	87	166	166
9/27/2019	16	83	166	166
9/27/2019	17	81	165	165
9/27/2019	18	86	166	166
9/27/2019	19	86	166	166
9/27/2019	20	83	166	166
9/27/2019	21	79	166	166
9/27/2019	22	73	166	166
9/27/2019	23	69	166	166
9/27/2019	24	66	166	166
9/28/2019	1	61	162	162
9/28/2019	2	60	159	159
9/28/2019	3	58	156	156
9/28/2019	4	57	153	153
9/28/2019	5	57	153	153
9/28/2019	6	55	146	146
9/28/2019	7	54	142	142
9/28/2019	8	62	154	154
9/28/2019	9	70	166	166
9/28/2019	10	75	166	166
9/28/2019	11	78	166	166
9/28/2019	12	76	166	166
9/28/2019	13	76	166	166
9/28/2019	14	79	166	166
9/28/2019	15	79	166	166
9/28/2019	16	73	166	166
9/28/2019	17	71	166	166
9/28/2019	18	79	166	166
9/28/2019	19	81	166	166
9/28/2019	20	79	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/28/2019	21	77	161	161
9/28/2019	22	73	166	166
9/28/2019	23	67	166	166
9/28/2019	24	61	161	161
9/29/2019	1	58	156	156
9/29/2019	2	56	151	151
9/29/2019	3	55	149	149
9/29/2019	4	54	145	145
9/29/2019	5	54	145	145
9/29/2019	6	51	133	133
9/29/2019	7	52	127	127
9/29/2019	8	55	120	120
9/29/2019	9	59	123	123
9/29/2019	10	63	140	140
9/29/2019	11	65	148	148
9/29/2019	12	65	155	155
9/29/2019	13	66	154	154
9/29/2019	14	67	157	157
9/29/2019	15	66	161	161
9/29/2019	16	65	164	164
9/29/2019	17	66	166	166
9/29/2019	18	73	166	166
9/29/2019	19	76	166	166
9/29/2019	20	75	166	166
9/29/2019	21	73	166	166
9/29/2019	22	69	166	166
9/29/2019	23	64	166	166
9/29/2019	24	61	158	158
9/30/2019	1	58	152	152
9/30/2019	2	56	148	148
9/30/2019	3	54	144	144
9/30/2019	4	54	142	142
9/30/2019	5	54	142	142
9/30/2019	6	57	150	150
9/30/2019	7	55	145	145
9/30/2019	8	63	155	155
9/30/2019	9	74	166	166
9/30/2019	10	80	166	166
9/30/2019	11	83	166	166
9/30/2019	12	82	166	166
9/30/2019	13	83	166	166
9/30/2019	14	85	166	166
9/30/2019	15	84	162	162
9/30/2019	16	82	166	166
9/30/2019	17	79	166	166
9/30/2019	18	82	166	166
9/30/2019	19	81	166	166
9/30/2019	20	80	164	164
9/30/2019	21	77	163	163
9/30/2019	22	71	166	166
9/30/2019	23	66	166	166
9/30/2019	24	63	166	166
10/1/2019	1	59	158	158
10/1/2019	2	58	154	154
10/1/2019	3	56	151	151
10/1/2019	4	56	149	149
10/1/2019	5	56	149	149
10/1/2019	6	59	156	156
10/1/2019	7	57	149	149
10/1/2019	8	65	163	163
10/1/2019	9	75	166	166
10/1/2019	10	80	166	166
10/1/2019	11	83	166	166
10/1/2019	12	81	166	166
10/1/2019	13	81	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/1/2019	14	84	166	166
10/1/2019	15	83	166	166
10/1/2019	16	81	164	164
10/1/2019	17	78	162	162
10/1/2019	18	82	166	166
10/1/2019	19	81	166	166
10/1/2019	20	81	164	164
10/1/2019	21	77	162	162
10/1/2019	22	72	166	166
10/1/2019	23	67	166	166
10/1/2019	24	63	165	165
10/2/2019	1	61	160	160
10/2/2019	2	59	157	157
10/2/2019	3	58	153	153
10/2/2019	4	57	151	151
10/2/2019	5	57	151	151
10/2/2019	6	59	155	155
10/2/2019	7	57	149	149
10/2/2019	8	65	162	162
10/2/2019	9	75	166	166
10/2/2019	10	80	166	166
10/2/2019	11	82	166	166
10/2/2019	12	81	166	166
10/2/2019	13	81	166	166
10/2/2019	14	84	164	164
10/2/2019	15	83	166	166
10/2/2019	16	83	164	164
10/2/2019	17	79	166	166
10/2/2019	18	84	166	166
10/2/2019	19	83	166	166
10/2/2019	20	81	166	166
10/2/2019	21	78	166	166
10/2/2019	22	73	166	166
10/2/2019	23	68	166	166
10/2/2019	24	65	166	166
10/3/2019	1	60	157	157
10/3/2019	2	58	154	154
10/3/2019	3	57	151	151
10/3/2019	4	56	149	149
10/3/2019	5	56	149	149
10/3/2019	6	60	156	156
10/3/2019	7	57	149	149
10/3/2019	8	65	162	162
10/3/2019	9	75	166	166
10/3/2019	10	81	166	166
10/3/2019	11	84	166	166
10/3/2019	12	82	166	166
10/3/2019	13	82	166	166
10/3/2019	14	85	164	164
10/3/2019	15	84	165	165
10/3/2019	16	82	166	166
10/3/2019	17	79	166	166
10/3/2019	18	82	166	166
10/3/2019	19	83	166	166
10/3/2019	20	81	166	166
10/3/2019	21	78	166	166
10/3/2019	22	72	166	166
10/3/2019	23	67	166	166
10/3/2019	24	63	166	166
10/4/2019	1	58	135	116
10/4/2019	2	57	138	120
10/4/2019	3	55	138	120
10/4/2019	4	55	138	120
10/4/2019	5	55	138	120
10/4/2019	6	58	138	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/4/2019	7	56	138	120
10/4/2019	8	63	133	115
10/4/2019	9	73	138	120
10/4/2019	10	77	150	135
10/4/2019	11	80	150	135
10/4/2019	12	79	150	135
10/4/2019	13	79	150	135
10/4/2019	14	83	150	135
10/4/2019	15	81	150	135
10/4/2019	16	80	150	120
10/4/2019	17	77	138	120
10/4/2019	18	81	138	120
10/4/2019	19	81	138	120
10/4/2019	20	79	138	120
10/4/2019	21	76	138	120
10/4/2019	22	71	138	120
10/4/2019	23	66	138	120
10/4/2019	24	63	138	120
10/5/2019	1	60	137	119
10/5/2019	2	58	138	120
10/5/2019	3	57	138	120
10/5/2019	4	56	138	120
10/5/2019	5	56	138	120
10/5/2019	6	53	138	120
10/5/2019	7	52	126	106
10/5/2019	8	58	123	103
10/5/2019	9	65	126	106
10/5/2019	10	70	133	115
10/5/2019	11	73	138	120
10/5/2019	12	73	138	120
10/5/2019	13	72	138	120
10/5/2019	14	74	150	135
10/5/2019	15	73	150	135
10/5/2019	16	71	138	120
10/5/2019	17	69	138	120
10/5/2019	18	74	138	120
10/5/2019	19	77	138	120
10/5/2019	20	76	138	120
10/5/2019	21	73	138	120
10/5/2019	22	70	138	120
10/5/2019	23	65	138	120
10/5/2019	24	62	138	120
10/6/2019	1	58	138	120
10/6/2019	2	56	138	120
10/6/2019	3	55	138	120
10/6/2019	4	54	137	120
10/6/2019	5	54	137	120
10/6/2019	6	52	138	120
10/6/2019	7	50	127	107
10/6/2019	8	53	119	103
10/6/2019	9	57	116	103
10/6/2019	10	62	117	103
10/6/2019	11	64	122	103
10/6/2019	12	64	120	103
10/6/2019	13	65	124	104
10/6/2019	14	66	134	116
10/6/2019	15	65	137	119
10/6/2019	16	64	138	120
10/6/2019	17	64	138	120
10/6/2019	18	71	138	120
10/6/2019	19	76	138	120
10/6/2019	20	75	138	120
10/6/2019	21	73	138	120
10/6/2019	22	69	138	120
10/6/2019	23	64	138	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/6/2019	24	61	138	120
10/7/2019	1	56	138	120
10/7/2019	2	54	130	111
10/7/2019	3	52	130	112
10/7/2019	4	51	131	112
10/7/2019	5	51	131	112
10/7/2019	6	55	138	120
10/7/2019	7	53	127	108
10/7/2019	8	61	125	106
10/7/2019	9	71	134	116
10/7/2019	10	77	138	120
10/7/2019	11	80	148	132
10/7/2019	12	78	138	120
10/7/2019	13	79	143	127
10/7/2019	14	82	150	135
10/7/2019	15	80	150	135
10/7/2019	16	78	150	120
10/7/2019	17	75	138	120
10/7/2019	18	80	138	120
10/7/2019	19	79	138	120
10/7/2019	20	77	138	120
10/7/2019	21	74	138	120
10/7/2019	22	68	138	120
10/7/2019	23	63	136	118
10/7/2019	24	60	138	120
10/8/2019	1	58	138	120
10/8/2019	2	57	138	120
10/8/2019	3	55	138	120
10/8/2019	4	55	138	120
10/8/2019	5	55	138	120
10/8/2019	6	58	138	120
10/8/2019	7	56	138	120
10/8/2019	8	63	138	120
10/8/2019	9	73	138	120
10/8/2019	10	78	138	120
10/8/2019	11	81	138	120
10/8/2019	12	80	138	120
10/8/2019	13	80	138	120
10/8/2019	14	83	150	135
10/8/2019	15	82	150	135
10/8/2019	16	81	150	120
10/8/2019	17	78	138	120
10/8/2019	18	82	138	120
10/8/2019	19	82	138	120
10/8/2019	20	80	138	120
10/8/2019	21	77	138	120
10/8/2019	22	71	138	120
10/8/2019	23	66	138	120
10/8/2019	24	62	134	115
10/9/2019	1	57	138	120
10/9/2019	2	56	138	120
10/9/2019	3	55	137	119
10/9/2019	4	54	137	120
10/9/2019	5	54	137	120
10/9/2019	6	57	138	120
10/9/2019	7	54	128	109
10/9/2019	8	62	138	120
10/9/2019	9	72	138	130
10/9/2019	10	77	138	129
10/9/2019	11	80	138	130
10/9/2019	12	78	138	130
10/9/2019	13	78	138	130
10/9/2019	14	81	150	135
10/9/2019	15	81	150	135
10/9/2019	16	80	150	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/9/2019	17	76	138	120
10/9/2019	18	80	138	120
10/9/2019	19	79	138	120
10/9/2019	20	77	138	120
10/9/2019	21	74	138	120
10/9/2019	22	68	138	120
10/9/2019	23	63	137	119
10/9/2019	24	60	138	120
10/10/2019	1	61	166	138
10/10/2019	2	60	166	138
10/10/2019	3	58	166	138
10/10/2019	4	57	166	138
10/10/2019	5	57	166	138
10/10/2019	6	60	166	138
10/10/2019	7	55	166	129
10/10/2019	8	62	166	133
10/10/2019	9	72	166	138
10/10/2019	10	77	161	134
10/10/2019	11	81	163	138
10/10/2019	12	79	163	136
10/10/2019	13	79	165	137
10/10/2019	14	82	166	138
10/10/2019	15	81	166	138
10/10/2019	16	80	166	138
10/10/2019	17	76	166	138
10/10/2019	18	80	166	138
10/10/2019	19	79	166	138
10/10/2019	20	81	166	138
10/10/2019	21	78	166	138
10/10/2019	22	73	166	138
10/10/2019	23	64	166	138
10/10/2019	24	64	166	138
10/11/2019	1	58	166	138
10/11/2019	2	56	166	138
10/11/2019	3	55	166	138
10/11/2019	4	54	166	138
10/11/2019	5	54	166	138
10/11/2019	6	56	166	138
10/11/2019	7	55	166	138
10/11/2019	8	62	166	138
10/11/2019	9	72	166	138
10/11/2019	10	77	166	138
10/11/2019	11	80	163	138
10/11/2019	12	79	162	138
10/11/2019	13	78	165	138
10/11/2019	14	82	166	138
10/11/2019	15	81	166	138
10/11/2019	16	79	166	138
10/11/2019	17	76	166	138
10/11/2019	18	80	166	138
10/11/2019	19	79	166	138
10/11/2019	20	77	166	138
10/11/2019	21	75	166	138
10/11/2019	22	68	166	138
10/11/2019	23	64	166	138
10/11/2019	24	61	166	138
10/12/2019	1	53	131	112
10/12/2019	2	55	132	125
10/12/2019	3	54	129	126
10/12/2019	4	53	127	119
10/12/2019	5	53	127	119
10/12/2019	6	53	130	111
10/12/2019	7	51	115	101
10/12/2019	8	56	118	98
10/12/2019	9	64	133	114

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/12/2019	10	69	136	129
10/12/2019	11	72	140	140
10/12/2019	12	71	150	150
10/12/2019	13	71	141	141
10/12/2019	14	73	157	157
10/12/2019	15	72	166	166
10/12/2019	16	71	166	166
10/12/2019	17	67	166	166
10/12/2019	18	75	166	166
10/12/2019	19	77	166	166
10/12/2019	20	76	166	166
10/12/2019	21	73	166	166
10/12/2019	22	69	166	166
10/12/2019	23	64	162	162
10/12/2019	24	60	152	152
10/13/2019	1	56	133	128
10/13/2019	2	54	128	119
10/13/2019	3	53	124	113
10/13/2019	4	52	122	107
10/13/2019	5	52	122	107
10/13/2019	6	51	122	102
10/13/2019	7	51	109	99
10/13/2019	8	54	106	90
10/13/2019	9	58	107	94
10/13/2019	10	62	112	107
10/13/2019	11	65	118	118
10/13/2019	12	65	129	129
10/13/2019	13	66	131	131
10/13/2019	14	67	138	127
10/13/2019	15	67	147	147
10/13/2019	16	66	144	144
10/13/2019	17	66	166	166
10/13/2019	18	75	166	166
10/13/2019	19	76	166	166
10/13/2019	20	74	166	166
10/13/2019	21	72	166	166
10/13/2019	22	68	166	166
10/13/2019	23	63	158	158
10/13/2019	24	60	148	148
10/14/2019	1	57	133	131
10/14/2019	2	56	128	117
10/14/2019	3	54	127	127
10/14/2019	4	53	122	120
10/14/2019	5	53	122	120
10/14/2019	6	57	135	127
10/14/2019	7	55	118	111
10/14/2019	8	63	129	117
10/14/2019	9	73	138	133
10/14/2019	10	79	166	166
10/14/2019	11	82	166	166
10/14/2019	12	80	166	166
10/14/2019	13	80	166	166
10/14/2019	14	84	166	166
10/14/2019	15	82	166	166
10/14/2019	16	81	166	166
10/14/2019	17	78	166	166
10/14/2019	18	83	162	162
10/14/2019	19	82	166	166
10/14/2019	20	79	166	166
10/14/2019	21	76	166	166
10/14/2019	22	71	166	166
10/14/2019	23	65	162	162
10/14/2019	24	62	155	155
10/15/2019	1	59	141	141
10/15/2019	2	57	137	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/15/2019	3	56	135	135
10/15/2019	4	55	130	125
10/15/2019	5	55	130	125
10/15/2019	6	58	137	135
10/15/2019	7	55	120	115
10/15/2019	8	63	129	119
10/15/2019	9	72	138	133
10/15/2019	10	76	151	151
10/15/2019	11	79	162	162
10/15/2019	12	78	166	166
10/15/2019	13	78	162	162
10/15/2019	14	81	166	166
10/15/2019	15	81	166	166
10/15/2019	16	81	166	166
10/15/2019	17	77	166	166
10/15/2019	18	82	165	165
10/15/2019	19	80	166	166
10/15/2019	20	78	166	166
10/15/2019	21	74	166	166
10/15/2019	22	69	166	166
10/15/2019	23	64	159	159
10/15/2019	24	60	149	149
10/16/2019	1	58	133	123
10/16/2019	2	57	130	119
10/16/2019	3	55	126	113
10/16/2019	4	55	124	110
10/16/2019	5	55	124	110
10/16/2019	6	58	134	121
10/16/2019	7	55	117	105
10/16/2019	8	63	127	107
10/16/2019	9	72	138	120
10/16/2019	10	78	142	142
10/16/2019	11	80	151	151
10/16/2019	12	79	159	159
10/16/2019	13	79	162	162
10/16/2019	14	82	166	166
10/16/2019	15	81	166	166
10/16/2019	16	81	166	166
10/16/2019	17	78	166	166
10/16/2019	18	81	166	166
10/16/2019	19	80	166	166
10/16/2019	20	78	166	166
10/16/2019	21	75	166	166
10/16/2019	22	70	166	166
10/16/2019	23	65	159	159
10/16/2019	24	61	141	141
10/17/2019	1	60	135	134
10/17/2019	2	58	131	128
10/17/2019	3	57	127	124
10/17/2019	4	56	126	117
10/17/2019	5	56	126	117
10/17/2019	6	59	137	123
10/17/2019	7	56	119	108
10/17/2019	8	64	126	110
10/17/2019	9	73	138	122
10/17/2019	10	78	144	144
10/17/2019	11	81	157	157
10/17/2019	12	79	160	160
10/17/2019	13	79	160	160
10/17/2019	14	81	166	166
10/17/2019	15	81	166	166
10/17/2019	16	80	166	166
10/17/2019	17	77	166	166
10/17/2019	18	81	163	163
10/17/2019	19	80	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/17/2019	20	77	166	166
10/17/2019	21	74	166	166
10/17/2019	22	69	166	166
10/17/2019	23	64	158	158
10/17/2019	24	61	144	144
10/18/2019	1	58	134	118
10/18/2019	2	56	131	114
10/18/2019	3	55	127	108
10/18/2019	4	54	126	107
10/18/2019	5	54	126	107
10/18/2019	6	57	136	118
10/18/2019	7	56	122	101
10/18/2019	8	63	131	113
10/18/2019	9	72	138	120
10/18/2019	10	77	138	136
10/18/2019	11	80	153	153
10/18/2019	12	80	166	166
10/18/2019	13	78	160	160
10/18/2019	14	82	166	166
10/18/2019	15	81	166	166
10/18/2019	16	79	166	166
10/18/2019	17	77	166	166
10/18/2019	18	82	165	165
10/18/2019	19	82	165	165
10/18/2019	20	79	166	166
10/18/2019	21	75	166	166
10/18/2019	22	70	166	166
10/18/2019	23	64	157	157
10/18/2019	24	60	138	136
10/19/2019	1	59	145	145
10/19/2019	2	57	135	135
10/19/2019	3	56	130	130
10/19/2019	4	55	124	123
10/19/2019	5	55	124	123
10/19/2019	6	55	127	123
10/19/2019	7	56	124	115
10/19/2019	8	61	129	114
10/19/2019	9	68	129	125
10/19/2019	10	72	142	142
10/19/2019	11	75	151	151
10/19/2019	12	75	158	158
10/19/2019	13	74	149	149
10/19/2019	14	76	166	166
10/19/2019	15	75	166	166
10/19/2019	16	73	166	166
10/19/2019	17	72	166	166
10/19/2019	18	79	166	166
10/19/2019	19	78	166	166
10/19/2019	20	75	166	166
10/19/2019	21	72	166	166
10/19/2019	22	69	166	166
10/19/2019	23	64	161	161
10/19/2019	24	61	153	153
10/20/2019	1	58	136	136
10/20/2019	2	56	129	126
10/20/2019	3	55	126	121
10/20/2019	4	53	124	113
10/20/2019	5	53	124	113
10/20/2019	6	54	126	112
10/20/2019	7	53	113	106
10/20/2019	8	55	111	94
10/20/2019	9	60	111	97
10/20/2019	10	64	113	112
10/20/2019	11	67	120	120
10/20/2019	12	67	127	127

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/20/2019	13	66	121	121
10/20/2019	14	67	134	121
10/20/2019	15	67	138	132
10/20/2019	16	66	140	140
10/20/2019	17	67	166	166
10/20/2019	18	75	166	166
10/20/2019	19	75	166	166
10/20/2019	20	73	166	166
10/20/2019	21	71	166	166
10/20/2019	22	66	166	166
10/20/2019	23	61	154	154
10/20/2019	24	58	136	135
10/21/2019	1	57	134	130
10/21/2019	2	55	130	121
10/21/2019	3	54	126	116
10/21/2019	4	53	124	111
10/21/2019	5	53	124	111
10/21/2019	6	56	134	124
10/21/2019	7	54	117	113
10/21/2019	8	62	128	119
10/21/2019	9	73	138	133
10/21/2019	10	78	155	155
10/21/2019	11	81	166	166
10/21/2019	12	79	166	166
10/21/2019	13	79	166	166
10/21/2019	14	81	166	166
10/21/2019	15	80	166	166
10/21/2019	16	80	166	166
10/21/2019	17	77	166	166
10/21/2019	18	83	163	163
10/21/2019	19	81	165	165
10/21/2019	20	79	166	166
10/21/2019	21	76	166	166
10/21/2019	22	70	166	166
10/21/2019	23	66	165	165
10/21/2019	24	62	156	156
10/22/2019	1	59	140	140
10/22/2019	2	57	132	131
10/22/2019	3	56	129	124
10/22/2019	4	55	128	119
10/22/2019	5	55	128	119
10/22/2019	6	58	137	133
10/22/2019	7	59	130	127
10/22/2019	8	68	138	132
10/22/2019	9	77	153	153
10/22/2019	10	82	166	166
10/22/2019	11	85	166	166
10/22/2019	12	84	166	166
10/22/2019	13	84	166	166
10/22/2019	14	87	162	162
10/22/2019	15	87	162	162
10/22/2019	16	87	165	165
10/22/2019	17	83	164	164
10/22/2019	18	84	166	166
10/22/2019	19	83	165	165
10/22/2019	20	81	166	166
10/22/2019	21	80	165	165
10/22/2019	22	74	166	166
10/22/2019	23	69	166	166
10/22/2019	24	65	163	163
10/23/2019	1	59	143	143
10/23/2019	2	58	133	133
10/23/2019	3	56	129	126
10/23/2019	4	55	128	121
10/23/2019	5	55	128	121

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/23/2019	6	59	138	137
10/23/2019	7	56	121	121
10/23/2019	8	64	131	126
10/23/2019	9	76	146	146
10/23/2019	10	82	166	166
10/23/2019	11	85	166	166
10/23/2019	12	83	166	166
10/23/2019	13	83	166	166
10/23/2019	14	86	166	166
10/23/2019	15	85	161	161
10/23/2019	16	85	166	166
10/23/2019	17	78	166	166
10/23/2019	18	88	166	166
10/23/2019	19	86	166	166
10/23/2019	20	79	166	166
10/23/2019	21	75	166	166
10/23/2019	22	70	166	166
10/23/2019	23	66	165	165
10/23/2019	24	62	156	156
10/24/2019	1	60	144	144
10/24/2019	2	58	135	135
10/24/2019	3	56	129	129
10/24/2019	4	56	127	124
10/24/2019	5	56	127	124
10/24/2019	6	59	138	135
10/24/2019	7	57	122	122
10/24/2019	8	66	138	133
10/24/2019	9	75	155	155
10/24/2019	10	79	160	160
10/24/2019	11	83	166	166
10/24/2019	12	82	166	166
10/24/2019	13	82	166	166
10/24/2019	14	85	166	166
10/24/2019	15	84	166	166
10/24/2019	16	84	166	166
10/24/2019	17	81	164	164
10/24/2019	18	87	166	166
10/24/2019	19	84	166	166
10/24/2019	20	81	166	166
10/24/2019	21	74	166	166
10/24/2019	22	69	166	166
10/24/2019	23	64	161	161
10/24/2019	24	61	155	155
10/25/2019	1	62	161	161
10/25/2019	2	60	156	156
10/25/2019	3	59	152	152
10/25/2019	4	58	149	149
10/25/2019	5	58	149	149
10/25/2019	6	61	157	157
10/25/2019	7	58	139	139
10/25/2019	8	66	145	145
10/25/2019	9	76	166	166
10/25/2019	10	81	166	166
10/25/2019	11	85	166	166
10/25/2019	12	83	166	166
10/25/2019	13	83	166	166
10/25/2019	14	87	166	166
10/25/2019	15	86	166	166
10/25/2019	16	85	166	166
10/25/2019	17	81	164	164
10/25/2019	18	86	166	166
10/25/2019	19	84	166	166
10/25/2019	20	82	166	166
10/25/2019	21	78	166	166
10/25/2019	22	74	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/25/2019	23	69	166	166
10/25/2019	24	66	166	166
10/26/2019	1	59	153	153
10/26/2019	2	57	148	148
10/26/2019	3	56	138	138
10/26/2019	4	55	131	131
10/26/2019	5	55	131	131
10/26/2019	6	55	136	136
10/26/2019	7	56	126	126
10/26/2019	8	61	127	127
10/26/2019	9	68	140	140
10/26/2019	10	72	157	157
10/26/2019	11	75	166	166
10/26/2019	12	75	166	166
10/26/2019	13	74	164	164
10/26/2019	14	76	166	166
10/26/2019	15	75	166	166
10/26/2019	16	73	166	166
10/26/2019	17	72	166	166
10/26/2019	18	79	166	166
10/26/2019	19	78	166	166
10/26/2019	20	75	166	166
10/26/2019	21	72	166	166
10/26/2019	22	69	166	166
10/26/2019	23	64	166	166
10/26/2019	24	61	158	158
10/27/2019	1	59	139	139
10/27/2019	2	57	130	130
10/27/2019	3	56	125	122
10/27/2019	4	55	122	117
10/27/2019	5	55	122	117
10/27/2019	6	51	108	108
10/27/2019	7	51	106	106
10/27/2019	8	54	98	98
10/27/2019	9	59	103	103
10/27/2019	10	63	125	125
10/27/2019	11	69	132	132
10/27/2019	12	69	143	143
10/27/2019	13	69	138	138
10/27/2019	14	70	153	153
10/27/2019	15	69	166	166
10/27/2019	16	68	166	166
10/27/2019	17	69	166	166
10/27/2019	18	78	166	166
10/27/2019	19	77	166	166
10/27/2019	20	75	166	166
10/27/2019	21	73	166	166
10/27/2019	22	69	166	166
10/27/2019	23	65	165	165
10/27/2019	24	61	155	155
10/28/2019	1	58	139	139
10/28/2019	2	56	125	125
10/28/2019	3	54	124	116
10/28/2019	4	54	122	112
10/28/2019	5	54	122	112
10/28/2019	6	56	127	127
10/28/2019	7	57	123	119
10/28/2019	8	66	137	136
10/28/2019	9	76	166	166
10/28/2019	10	82	166	166
10/28/2019	11	86	166	166
10/28/2019	12	84	166	166
10/28/2019	13	84	166	166
10/28/2019	14	87	164	164
10/28/2019	15	85	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/28/2019	16	85	166	166
10/28/2019	17	81	166	166
10/28/2019	18	85	166	166
10/28/2019	19	83	166	166
10/28/2019	20	81	162	162
10/28/2019	21	77	166	166
10/28/2019	22	72	166	166
10/28/2019	23	67	166	166
10/28/2019	24	64	164	164
10/29/2019	1	58	149	149
10/29/2019	2	56	139	139
10/29/2019	3	55	134	134
10/29/2019	4	54	131	131
10/29/2019	5	54	131	131
10/29/2019	6	57	141	141
10/29/2019	7	55	128	128
10/29/2019	8	62	132	132
10/29/2019	9	71	147	147
10/29/2019	10	76	166	166
10/29/2019	11	79	166	166
10/29/2019	12	77	166	166
10/29/2019	13	77	166	166
10/29/2019	14	81	166	166
10/29/2019	15	80	166	166
10/29/2019	16	79	166	166
10/29/2019	17	75	166	166
10/29/2019	18	81	164	164
10/29/2019	19	80	166	166
10/29/2019	20	78	166	166
10/29/2019	21	74	166	166
10/29/2019	22	69	166	166
10/29/2019	23	64	166	166
10/29/2019	24	61	157	157
10/30/2019	1	60	154	154
10/30/2019	2	57	147	147
10/30/2019	3	56	139	139
10/30/2019	4	55	132	132
10/30/2019	5	55	132	132
10/30/2019	6	60	155	155
10/30/2019	7	57	133	133
10/30/2019	8	65	140	140
10/30/2019	9	74	166	166
10/30/2019	10	80	166	166
10/30/2019	11	83	166	166
10/30/2019	12	81	166	166
10/30/2019	13	81	166	166
10/30/2019	14	84	166	166
10/30/2019	15	84	166	166
10/30/2019	16	82	162	162
10/30/2019	17	79	166	166
10/30/2019	18	82	166	166
10/30/2019	19	81	165	165
10/30/2019	20	79	166	166
10/30/2019	21	76	166	166
10/30/2019	22	71	166	166
10/30/2019	23	66	166	166
10/30/2019	24	62	161	161
10/31/2019	1	59	166	166
10/31/2019	2	56	164	164
10/31/2019	3	55	161	161
10/31/2019	4	55	159	159
10/31/2019	5	55	159	159
10/31/2019	6	57	166	166
10/31/2019	7	56	158	158
10/31/2019	8	63	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/31/2019	9	72	166	166
10/31/2019	10	80	166	166
10/31/2019	11	79	166	166
10/31/2019	12	78	166	166
10/31/2019	13	78	166	166
10/31/2019	14	80	164	164
10/31/2019	15	80	166	166
10/31/2019	16	80	166	166
10/31/2019	17	77	166	166
10/31/2019	18	82	166	166
10/31/2019	19	79	166	166
10/31/2019	20	77	166	166
10/31/2019	21	74	166	166
10/31/2019	22	69	166	166
10/31/2019	23	64	166	166
10/31/2019	24	61	166	166
11/1/2019	1	57	166	166
11/1/2019	2	53	154	154
11/1/2019	3	51	150	150
11/1/2019	4	51	149	149
11/1/2019	5	51	149	149
11/1/2019	6	54	157	157
11/1/2019	7	52	147	147
11/1/2019	8	54	146	146
11/1/2019	9	59	155	155
11/1/2019	10	63	162	162
11/1/2019	11	65	166	166
11/1/2019	12	66	166	166
11/1/2019	13	66	166	166
11/1/2019	14	66	166	166
11/1/2019	15	65	166	166
11/1/2019	16	64	166	166
11/1/2019	17	65	166	166
11/1/2019	18	78	163	163
11/1/2019	19	76	166	166
11/1/2019	20	74	166	166
11/1/2019	21	71	166	166
11/1/2019	22	65	166	166
11/1/2019	23	61	166	166
11/1/2019	24	58	166	166
11/2/2019	1	55	160	160
11/2/2019	2	53	155	155
11/2/2019	3	52	150	150
11/2/2019	4	51	149	149
11/2/2019	5	51	149	149
11/2/2019	6	52	151	151
11/2/2019	7	52	147	147
11/2/2019	8	57	152	152
11/2/2019	9	64	166	166
11/2/2019	10	69	166	166
11/2/2019	11	72	166	166
11/2/2019	12	72	166	166
11/2/2019	13	72	166	166
11/2/2019	14	73	166	166
11/2/2019	15	72	166	166
11/2/2019	16	70	166	166
11/2/2019	17	69	166	166
11/2/2019	18	76	166	166
11/2/2019	19	76	166	166
11/2/2019	20	73	162	162
11/2/2019	21	70	166	166
11/2/2019	22	66	166	166
11/2/2019	23	62	166	166
11/2/2019	24	58	166	166
11/3/2019	1	55	148	148

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/3/2019	2	52	142	142
11/3/2019	3	51	138	138
11/3/2019	4	50	130	130
11/3/2019	5	50	130	130
11/3/2019	6	52	140	140
11/3/2019	7	53	124	122
11/3/2019	8	56	128	108
11/3/2019	9	61	133	129
11/3/2019	10	64	140	140
11/3/2019	11	67	152	152
11/3/2019	12	68	159	159
11/3/2019	13	68	162	162
11/3/2019	14	69	166	166
11/3/2019	15	68	166	166
11/3/2019	16	68	166	166
11/3/2019	17	68	166	166
11/3/2019	18	76	166	166
11/3/2019	19	75	166	166
11/3/2019	20	75	166	166
11/3/2019	21	72	166	166
11/3/2019	22	68	166	166
11/3/2019	23	63	166	166
11/3/2019	24	60	161	161
11/4/2019	1	55	131	131
11/4/2019	2	52	121	118
11/4/2019	3	52	118	117
11/4/2019	4	51	118	115
11/4/2019	5	51	118	115
11/4/2019	6	56	145	145
11/4/2019	7	55	128	128
11/4/2019	8	63	133	133
11/4/2019	9	72	155	155
11/4/2019	10	78	166	166
11/4/2019	11	80	166	166
11/4/2019	12	79	166	166
11/4/2019	13	80	166	166
11/4/2019	14	84	166	166
11/4/2019	15	83	166	166
11/4/2019	16	83	164	164
11/4/2019	17	79	166	166
11/4/2019	18	85	166	166
11/4/2019	19	82	166	166
11/4/2019	20	79	166	166
11/4/2019	21	75	166	166
11/4/2019	22	70	166	166
11/4/2019	23	65	166	166
11/4/2019	24	62	161	161
11/5/2019	1	57	145	145
11/5/2019	2	56	137	137
11/5/2019	3	57	141	141
11/5/2019	4	54	129	129
11/5/2019	5	54	129	129
11/5/2019	6	58	149	149
11/5/2019	7	57	131	131
11/5/2019	8	65	142	142
11/5/2019	9	73	159	159
11/5/2019	10	82	166	166
11/5/2019	11	80	166	166
11/5/2019	12	81	166	166
11/5/2019	13	80	166	166
11/5/2019	14	84	166	166
11/5/2019	15	84	166	166
11/5/2019	16	80	166	166
11/5/2019	17	78	166	166
11/5/2019	18	85	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/5/2019	19	81	162	162
11/5/2019	20	79	166	166
11/5/2019	21	74	166	166
11/5/2019	22	70	166	166
11/5/2019	23	67	166	166
11/5/2019	24	63	163	163
11/6/2019	1	62	158	158
11/6/2019	2	58	143	143
11/6/2019	3	57	140	140
11/6/2019	4	56	136	136
11/6/2019	5	56	136	136
11/6/2019	6	59	149	149
11/6/2019	7	57	134	134
11/6/2019	8	64	144	144
11/6/2019	9	73	151	151
11/6/2019	10	79	166	166
11/6/2019	11	82	166	166
11/6/2019	12	80	166	166
11/6/2019	13	80	166	166
11/6/2019	14	84	166	166
11/6/2019	15	83	166	166
11/6/2019	16	83	166	166
11/6/2019	17	79	166	166
11/6/2019	18	85	166	166
11/6/2019	19	83	166	166
11/6/2019	20	81	166	166
11/6/2019	21	77	166	166
11/6/2019	22	72	166	166
11/6/2019	23	67	166	166
11/6/2019	24	63	161	161
11/7/2019	1	58	160	160
11/7/2019	2	56	155	155
11/7/2019	3	55	153	153
11/7/2019	4	54	150	150
11/7/2019	5	54	150	150
11/7/2019	6	57	155	155
11/7/2019	7	56	152	152
11/7/2019	8	64	166	166
11/7/2019	9	74	166	166
11/7/2019	10	78	166	166
11/7/2019	11	81	166	166
11/7/2019	12	80	166	166
11/7/2019	13	80	166	166
11/7/2019	14	82	165	165
11/7/2019	15	82	166	166
11/7/2019	16	81	166	166
11/7/2019	17	77	166	166
11/7/2019	18	85	166	166
11/7/2019	19	82	166	166
11/7/2019	20	79	166	166
11/7/2019	21	76	166	166
11/7/2019	22	69	166	166
11/7/2019	23	64	166	166
11/7/2019	24	61	166	166
11/8/2019	1	58	161	161
11/8/2019	2	56	156	156
11/8/2019	3	54	152	152
11/8/2019	4	54	150	150
11/8/2019	5	54	150	150
11/8/2019	6	57	158	158
11/8/2019	7	55	150	150
11/8/2019	8	62	164	164
11/8/2019	9	71	166	166
11/8/2019	10	78	166	166
11/8/2019	11	78	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/8/2019	12	78	166	166
11/8/2019	13	77	166	166
11/8/2019	14	80	166	166
11/8/2019	15	80	166	166
11/8/2019	16	78	166	166
11/8/2019	17	75	166	166
11/8/2019	18	80	166	166
11/8/2019	19	80	166	166
11/8/2019	20	78	166	166
11/8/2019	21	75	166	166
11/8/2019	22	65	166	166
11/8/2019	23	62	166	166
11/8/2019	24	59	164	164
11/9/2019	1	60	166	166
11/9/2019	2	58	163	163
11/9/2019	3	57	158	158
11/9/2019	4	56	157	157
11/9/2019	5	56	157	157
11/9/2019	6	57	158	158
11/9/2019	7	57	152	152
11/9/2019	8	63	163	163
11/9/2019	9	70	166	166
11/9/2019	10	75	166	166
11/9/2019	11	77	166	166
11/9/2019	12	77	166	166
11/9/2019	13	77	166	166
11/9/2019	14	79	166	166
11/9/2019	15	78	166	166
11/9/2019	16	76	166	166
11/9/2019	17	74	166	166
11/9/2019	18	79	166	166
11/9/2019	19	79	166	166
11/9/2019	20	77	164	164
11/9/2019	21	74	166	166
11/9/2019	22	70	166	166
11/9/2019	23	64	166	166
11/9/2019	24	61	166	166
11/10/2019	1	59	165	165
11/10/2019	2	57	160	160
11/10/2019	3	56	156	156
11/10/2019	4	55	153	153
11/10/2019	5	55	153	153
11/10/2019	6	52	147	147
11/10/2019	7	51	143	143
11/10/2019	8	54	146	146
11/10/2019	9	59	154	154
11/10/2019	10	63	162	162
11/10/2019	11	68	166	166
11/10/2019	12	68	166	166
11/10/2019	13	68	166	166
11/10/2019	14	69	166	166
11/10/2019	15	68	166	166
11/10/2019	16	67	166	166
11/10/2019	17	68	166	166
11/10/2019	18	75	166	166
11/10/2019	19	77	163	163
11/10/2019	20	75	166	166
11/10/2019	21	73	166	166
11/10/2019	22	69	166	166
11/10/2019	23	65	166	166
11/10/2019	24	61	166	166
11/11/2019	1	56	154	154
11/11/2019	2	54	148	148
11/11/2019	3	53	146	146
11/11/2019	4	53	146	146

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/11/2019	5	53	146	146
11/11/2019	6	57	156	156
11/11/2019	7	54	148	148
11/11/2019	8	62	164	164
11/11/2019	9	73	166	166
11/11/2019	10	77	166	166
11/11/2019	11	80	166	166
11/11/2019	12	79	166	166
11/11/2019	13	80	166	166
11/11/2019	14	82	163	163
11/11/2019	15	82	164	164
11/11/2019	16	81	166	166
11/11/2019	17	78	163	163
11/11/2019	18	83	166	166
11/11/2019	19	84	166	166
11/11/2019	20	78	163	163
11/11/2019	21	74	166	166
11/11/2019	22	69	166	166
11/11/2019	23	64	166	166
11/11/2019	24	61	166	166
11/12/2019	1	58	158	158
11/12/2019	2	57	154	154
11/12/2019	3	55	152	152
11/12/2019	4	55	150	150
11/12/2019	5	55	150	150
11/12/2019	6	58	157	157
11/12/2019	7	56	150	150
11/12/2019	8	63	163	163
11/12/2019	9	73	166	166
11/12/2019	10	79	166	166
11/12/2019	11	81	166	166
11/12/2019	12	79	166	166
11/12/2019	13	79	166	166
11/12/2019	14	82	163	163
11/12/2019	15	81	164	164
11/12/2019	16	80	163	163
11/12/2019	17	77	166	166
11/12/2019	18	82	166	166
11/12/2019	19	79	163	163
11/12/2019	20	76	166	166
11/12/2019	21	73	166	166
11/12/2019	22	71	166	166
11/12/2019	23	66	166	166
11/12/2019	24	63	166	166
11/13/2019	1	58	160	160
11/13/2019	2	56	156	156
11/13/2019	3	55	154	154
11/13/2019	4	54	153	153
11/13/2019	5	54	153	153
11/13/2019	6	60	161	161
11/13/2019	7	58	156	156
11/13/2019	8	65	166	166
11/13/2019	9	75	166	166
11/13/2019	10	80	166	166
11/13/2019	11	82	166	166
11/13/2019	12	81	166	166
11/13/2019	13	81	166	166
11/13/2019	14	80	166	166
11/13/2019	15	83	166	166
11/13/2019	16	83	166	166
11/13/2019	17	80	165	165
11/13/2019	18	81	166	166
11/13/2019	19	78	162	162
11/13/2019	20	76	166	166
11/13/2019	21	72	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/13/2019	22	67	166	166
11/13/2019	23	63	166	166
11/13/2019	24	60	164	164
11/14/2019	1	58	159	159
11/14/2019	2	57	156	156
11/14/2019	3	56	153	153
11/14/2019	4	55	151	151
11/14/2019	5	55	151	151
11/14/2019	6	56	154	154
11/14/2019	7	57	151	151
11/14/2019	8	64	166	166
11/14/2019	9	72	166	166
11/14/2019	10	77	166	166
11/14/2019	11	80	166	166
11/14/2019	12	79	166	166
11/14/2019	13	78	166	166
11/14/2019	14	81	166	166
11/14/2019	15	80	166	166
11/14/2019	16	79	163	163
11/14/2019	17	77	163	163
11/14/2019	18	82	166	166
11/14/2019	19	79	166	166
11/14/2019	20	76	166	166
11/14/2019	21	73	166	166
11/14/2019	22	68	166	166
11/14/2019	23	63	166	166
11/14/2019	24	59	165	165
11/15/2019	1	59	163	163
11/15/2019	2	57	158	158
11/15/2019	3	56	156	156
11/15/2019	4	55	155	155
11/15/2019	5	55	155	155
11/15/2019	6	59	163	163
11/15/2019	7	57	155	155
11/15/2019	8	65	166	166
11/15/2019	9	75	166	166
11/15/2019	10	80	166	166
11/15/2019	11	83	166	166
11/15/2019	12	81	166	166
11/15/2019	13	80	166	166
11/15/2019	14	83	166	166
11/15/2019	15	82	165	165
11/15/2019	16	81	166	166
11/15/2019	17	79	166	166
11/15/2019	18	84	166	166
11/15/2019	19	81	166	166
11/15/2019	20	79	166	166
11/15/2019	21	75	166	166
11/15/2019	22	70	166	166
11/15/2019	23	66	166	166
11/15/2019	24	63	166	166
11/16/2019	1	60	166	166
11/16/2019	2	58	160	160
11/16/2019	3	57	157	157
11/16/2019	4	56	155	155
11/16/2019	5	56	155	155
11/16/2019	6	56	155	155
11/16/2019	7	56	152	152
11/16/2019	8	62	164	164
11/16/2019	9	68	166	166
11/16/2019	10	69	166	166
11/16/2019	11	74	166	166
11/16/2019	12	72	166	166
11/16/2019	13	74	166	166
11/16/2019	14	76	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/16/2019	15	75	166	166
11/16/2019	16	73	166	166
11/16/2019	17	72	166	166
11/16/2019	18	80	166	166
11/16/2019	19	78	166	166
11/16/2019	20	76	162	162
11/16/2019	21	74	166	166
11/16/2019	22	70	166	166
11/16/2019	23	65	166	166
11/16/2019	24	62	166	166
11/17/2019	1	59	161	161
11/17/2019	2	57	154	154
11/17/2019	3	55	151	151
11/17/2019	4	52	143	143
11/17/2019	5	52	143	143
11/17/2019	6	52	141	141
11/17/2019	7	49	134	134
11/17/2019	8	52	127	127
11/17/2019	9	56	135	135
11/17/2019	10	61	153	153
11/17/2019	11	63	160	160
11/17/2019	12	64	158	158
11/17/2019	13	64	160	160
11/17/2019	14	65	163	163
11/17/2019	15	64	163	163
11/17/2019	16	62	165	165
11/17/2019	17	63	166	166
11/17/2019	18	74	166	166
11/17/2019	19	74	166	166
11/17/2019	20	72	166	166
11/17/2019	21	70	166	166
11/17/2019	22	66	166	166
11/17/2019	23	62	166	166
11/17/2019	24	58	160	160
11/18/2019	1	56	152	152
11/18/2019	2	54	146	146
11/18/2019	3	53	144	144
11/18/2019	4	52	144	144
11/18/2019	5	52	144	144
11/18/2019	6	57	155	155
11/18/2019	7	56	150	150
11/18/2019	8	63	162	162
11/18/2019	9	72	166	166
11/18/2019	10	78	166	166
11/18/2019	11	81	166	166
11/18/2019	12	79	166	166
11/18/2019	13	79	166	166
11/18/2019	14	82	166	166
11/18/2019	15	81	166	166
11/18/2019	16	80	163	163
11/18/2019	17	79	163	163
11/18/2019	18	83	166	166
11/18/2019	19	80	166	166
11/18/2019	20	77	162	162
11/18/2019	21	73	166	166
11/18/2019	22	68	166	166
11/18/2019	23	64	166	166
11/18/2019	24	61	166	166
11/19/2019	1	58	161	161
11/19/2019	2	56	155	155
11/19/2019	3	55	152	152
11/19/2019	4	57	159	159
11/19/2019	5	57	159	159
11/19/2019	6	61	166	166
11/19/2019	7	59	159	159

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/19/2019	8	66	166	166
11/19/2019	9	76	166	166
11/19/2019	10	82	166	166
11/19/2019	11	85	166	166
11/19/2019	12	84	166	166
11/19/2019	13	83	166	166
11/19/2019	14	82	166	166
11/19/2019	15	85	166	166
11/19/2019	16	83	166	166
11/19/2019	17	79	166	166
11/19/2019	18	84	166	166
11/19/2019	19	80	166	166
11/19/2019	20	78	165	165
11/19/2019	21	74	166	166
11/19/2019	22	69	166	166
11/19/2019	23	65	166	166
11/19/2019	24	61	166	166
11/20/2019	1	61	166	166
11/20/2019	2	58	165	165
11/20/2019	3	57	161	161
11/20/2019	4	56	159	159
11/20/2019	5	56	159	159
11/20/2019	6	59	166	166
11/20/2019	7	58	160	160
11/20/2019	8	65	166	166
11/20/2019	9	74	166	166
11/20/2019	10	79	166	166
11/20/2019	11	82	166	166
11/20/2019	12	81	166	166
11/20/2019	13	80	166	166
11/20/2019	14	83	166	166
11/20/2019	15	82	166	166
11/20/2019	16	81	166	166
11/20/2019	17	79	166	166
11/20/2019	18	85	166	166
11/20/2019	19	81	166	166
11/20/2019	20	79	166	166
11/20/2019	21	76	161	161
11/20/2019	22	70	166	166
11/20/2019	23	66	166	166
11/20/2019	24	63	166	166
11/21/2019	1	57	163	163
11/21/2019	2	56	158	158
11/21/2019	3	54	155	155
11/21/2019	4	54	154	154
11/21/2019	5	54	154	154
11/21/2019	6	61	166	166
11/21/2019	7	57	154	154
11/21/2019	8	64	166	166
11/21/2019	9	74	166	166
11/21/2019	10	79	166	166
11/21/2019	11	82	166	166
11/21/2019	12	80	166	166
11/21/2019	13	80	166	166
11/21/2019	14	83	166	166
11/21/2019	15	86	166	166
11/21/2019	16	85	166	166
11/21/2019	17	82	166	166
11/21/2019	18	88	166	166
11/21/2019	19	85	166	166
11/21/2019	20	82	166	166
11/21/2019	21	75	166	166
11/21/2019	22	73	166	166
11/21/2019	23	68	166	166
11/21/2019	24	64	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/22/2019	1	60	166	166
11/22/2019	2	59	166	166
11/22/2019	3	58	164	164
11/22/2019	4	57	163	163
11/22/2019	5	57	163	163
11/22/2019	6	60	166	166
11/22/2019	7	59	164	164
11/22/2019	8	67	166	166
11/22/2019	9	76	166	166
11/22/2019	10	81	166	166
11/22/2019	11	84	166	166
11/22/2019	12	82	166	166
11/22/2019	13	81	166	166
11/22/2019	14	85	166	166
11/22/2019	15	83	166	166
11/22/2019	16	82	166	166
11/22/2019	17	79	166	166
11/22/2019	18	86	166	166
11/22/2019	19	82	166	166
11/22/2019	20	79	166	166
11/22/2019	21	76	165	165
11/22/2019	22	71	166	166
11/22/2019	23	67	166	166
11/22/2019	24	64	166	166
11/23/2019	1	61	166	166
11/23/2019	2	59	166	166
11/23/2019	3	58	165	165
11/23/2019	4	57	164	164
11/23/2019	5	57	164	164
11/23/2019	6	55	161	161
11/23/2019	7	54	155	155
11/23/2019	8	61	161	161
11/23/2019	9	67	166	166
11/23/2019	10	71	166	166
11/23/2019	11	73	166	166
11/23/2019	12	73	166	166
11/23/2019	13	74	166	166
11/23/2019	14	76	166	166
11/23/2019	15	75	166	166
11/23/2019	16	74	166	166
11/23/2019	17	72	166	166
11/23/2019	18	80	166	166
11/23/2019	19	79	166	166
11/23/2019	20	77	166	166
11/23/2019	21	74	166	166
11/23/2019	22	70	166	166
11/23/2019	23	66	166	166
11/23/2019	24	64	166	166
11/24/2019	1	60	166	166
11/24/2019	2	58	165	165
11/24/2019	3	57	162	162
11/24/2019	4	56	159	159
11/24/2019	5	56	159	159
11/24/2019	6	55	157	157
11/24/2019	7	55	150	150
11/24/2019	8	57	152	152
11/24/2019	9	61	158	158
11/24/2019	10	65	163	163
11/24/2019	11	67	166	166
11/24/2019	12	66	166	166
11/24/2019	13	66	165	165
11/24/2019	14	66	166	166
11/24/2019	15	65	166	166
11/24/2019	16	65	166	166
11/24/2019	17	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/24/2019	18	76	164	164
11/24/2019	19	75	166	166
11/24/2019	20	74	166	166
11/24/2019	21	70	166	166
11/24/2019	22	66	166	166
11/24/2019	23	62	166	166
11/24/2019	24	59	166	166
11/25/2019	1	57	160	160
11/25/2019	2	55	154	154
11/25/2019	3	53	151	151
11/25/2019	4	52	150	150
11/25/2019	5	52	150	150
11/25/2019	6	58	165	165
11/25/2019	7	56	154	154
11/25/2019	8	64	166	166
11/25/2019	9	74	166	166
11/25/2019	10	79	166	166
11/25/2019	11	82	166	166
11/25/2019	12	81	166	166
11/25/2019	13	82	166	166
11/25/2019	14	84	166	166
11/25/2019	15	83	166	166
11/25/2019	16	82	166	166
11/25/2019	17	79	166	166
11/25/2019	18	86	166	166
11/25/2019	19	83	166	166
11/25/2019	20	81	166	166
11/25/2019	21	77	164	164
11/25/2019	22	72	166	166
11/25/2019	23	67	166	166
11/25/2019	24	63	166	166
11/26/2019	1	60	151	151
11/26/2019	2	58	139	139
11/26/2019	3	56	129	129
11/26/2019	4	55	125	125
11/26/2019	5	55	125	125
11/26/2019	6	59	144	144
11/26/2019	7	57	125	125
11/26/2019	8	64	135	127
11/26/2019	9	74	145	144
11/26/2019	10	79	166	166
11/26/2019	11	83	166	166
11/26/2019	12	81	166	166
11/26/2019	13	81	166	166
11/26/2019	14	85	166	166
11/26/2019	15	84	166	166
11/26/2019	16	82	166	166
11/26/2019	17	78	166	166
11/26/2019	18	84	165	165
11/26/2019	19	81	166	166
11/26/2019	20	78	166	166
11/26/2019	21	74	166	166
11/26/2019	22	69	166	166
11/26/2019	23	64	163	163
11/26/2019	24	61	154	154
11/27/2019	1	59	148	148
11/27/2019	2	54	128	128
11/27/2019	3	54	128	128
11/27/2019	4	52	122	122
11/27/2019	5	52	122	122
11/27/2019	6	56	133	133
11/27/2019	7	54	123	123
11/27/2019	8	65	148	148
11/27/2019	9	70	155	155
11/27/2019	10	75	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/27/2019	11	83	166	166
11/27/2019	12	77	166	166
11/27/2019	13	77	166	166
11/27/2019	14	81	166	166
11/27/2019	15	83	166	166
11/27/2019	16	82	166	166
11/27/2019	17	79	166	166
11/27/2019	18	81	166	166
11/27/2019	19	78	166	166
11/27/2019	20	76	166	166
11/27/2019	21	72	166	166
11/27/2019	22	67	166	166
11/27/2019	23	62	156	156
11/27/2019	24	62	159	159
11/28/2019	1	59	149	149
11/28/2019	2	57	141	141
11/28/2019	3	56	138	138
11/28/2019	4	55	132	132
11/28/2019	5	55	132	132
11/28/2019	6	58	143	143
11/28/2019	7	57	135	135
11/28/2019	8	64	147	147
11/28/2019	9	74	162	162
11/28/2019	10	79	166	166
11/28/2019	11	82	166	166
11/28/2019	12	81	166	166
11/28/2019	13	80	166	166
11/28/2019	14	83	166	166
11/28/2019	15	82	166	166
11/28/2019	16	81	166	166
11/28/2019	17	79	166	166
11/28/2019	18	84	166	166
11/28/2019	19	80	166	166
11/28/2019	20	79	166	166
11/28/2019	21	75	166	166
11/28/2019	22	70	166	166
11/28/2019	23	65	166	166
11/28/2019	24	61	155	155
11/29/2019	1	59	152	152
11/29/2019	2	58	146	146
11/29/2019	3	57	141	141
11/29/2019	4	56	136	136
11/29/2019	5	56	136	136
11/29/2019	6	58	146	146
11/29/2019	7	58	136	136
11/29/2019	8	64	144	144
11/29/2019	9	72	160	160
11/29/2019	10	77	166	166
11/29/2019	11	80	166	166
11/29/2019	12	78	166	166
11/29/2019	13	82	166	166
11/29/2019	14	85	166	166
11/29/2019	15	84	166	166
11/29/2019	16	79	166	166
11/29/2019	17	76	166	166
11/29/2019	18	84	164	164
11/29/2019	19	81	166	166
11/29/2019	20	78	166	166
11/29/2019	21	74	166	166
11/29/2019	22	69	166	166
11/29/2019	23	65	165	165
11/29/2019	24	61	156	156
11/30/2019	1	58	147	147
11/30/2019	2	57	141	141
11/30/2019	3	55	133	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/30/2019	4	54	129	129
11/30/2019	5	54	129	129
11/30/2019	6	54	129	129
11/30/2019	7	52	120	120
11/30/2019	8	60	134	134
11/30/2019	9	68	153	153
11/30/2019	10	73	166	166
11/30/2019	11	76	166	166
11/30/2019	12	75	166	166
11/30/2019	13	75	166	166
11/30/2019	14	77	166	166
11/30/2019	15	75	166	166
11/30/2019	16	70	166	166
11/30/2019	17	70	166	166
11/30/2019	18	79	166	166
11/30/2019	19	77	166	166
11/30/2019	20	74	166	166
11/30/2019	21	72	166	166
11/30/2019	22	68	166	166
11/30/2019	23	63	159	159
11/30/2019	24	60	152	152
12/1/2019	1	60	152	152
12/1/2019	2	58	149	149
12/1/2019	3	57	143	143
12/1/2019	4	56	137	137
12/1/2019	5	56	137	137
12/1/2019	6	55	130	130
12/1/2019	7	55	120	120
12/1/2019	8	59	123	119
12/1/2019	9	64	132	132
12/1/2019	10	69	154	154
12/1/2019	11	72	165	165
12/1/2019	12	71	162	162
12/1/2019	13	70	162	162
12/1/2019	14	72	164	164
12/1/2019	15	71	166	166
12/1/2019	16	70	166	166
12/1/2019	17	67	166	166
12/1/2019	18	76	166	166
12/1/2019	19	73	166	166
12/1/2019	20	75	166	166
12/1/2019	21	73	166	166
12/1/2019	22	68	166	166
12/1/2019	23	65	164	164
12/1/2019	24	61	154	154
12/2/2019	1	56	133	133
12/2/2019	2	54	124	124
12/2/2019	3	55	132	132
12/2/2019	4	52	117	117
12/2/2019	5	52	117	117
12/2/2019	6	57	144	144
12/2/2019	7	56	128	128
12/2/2019	8	62	140	140
12/2/2019	9	71	166	166
12/2/2019	10	76	166	166
12/2/2019	11	79	166	166
12/2/2019	12	77	166	166
12/2/2019	13	81	166	166
12/2/2019	14	84	166	166
12/2/2019	15	83	166	166
12/2/2019	16	83	164	164
12/2/2019	17	77	166	166
12/2/2019	18	86	166	166
12/2/2019	19	83	165	165
12/2/2019	20	81	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/2/2019	21	78	166	166
12/2/2019	22	73	166	166
12/2/2019	23	68	166	166
12/2/2019	24	64	165	165
12/3/2019	1	55	136	136
12/3/2019	2	54	128	128
12/3/2019	3	52	122	122
12/3/2019	4	51	114	114
12/3/2019	5	51	114	114
12/3/2019	6	57	142	142
12/3/2019	7	57	128	128
12/3/2019	8	62	136	136
12/3/2019	9	67	143	143
12/3/2019	10	71	166	166
12/3/2019	11	74	166	166
12/3/2019	12	72	166	166
12/3/2019	13	72	166	166
12/3/2019	14	75	166	166
12/3/2019	15	74	166	166
12/3/2019	16	73	166	166
12/3/2019	17	70	166	166
12/3/2019	18	79	166	166
12/3/2019	19	76	166	166
12/3/2019	20	73	166	166
12/3/2019	21	66	166	166
12/3/2019	22	61	156	156
12/3/2019	23	59	150	150
12/3/2019	24	56	139	139
12/4/2019	1	56	138	138
12/4/2019	2	55	133	133
12/4/2019	3	53	128	128
12/4/2019	4	53	125	125
12/4/2019	5	53	125	125
12/4/2019	6	58	146	146
12/4/2019	7	56	130	130
12/4/2019	8	62	141	141
12/4/2019	9	68	151	151
12/4/2019	10	77	166	166
12/4/2019	11	79	166	166
12/4/2019	12	78	166	166
12/4/2019	13	78	166	166
12/4/2019	14	81	166	166
12/4/2019	15	80	166	166
12/4/2019	16	79	166	166
12/4/2019	17	77	166	166
12/4/2019	18	82	166	166
12/4/2019	19	80	166	166
12/4/2019	20	77	166	166
12/4/2019	21	74	166	166
12/4/2019	22	68	166	166
12/4/2019	23	63	163	163
12/4/2019	24	60	153	153
12/5/2019	1	56	146	146
12/5/2019	2	54	138	138
12/5/2019	3	53	133	133
12/5/2019	4	53	131	131
12/5/2019	5	53	131	131
12/5/2019	6	61	160	160
12/5/2019	7	57	137	137
12/5/2019	8	64	147	147
12/5/2019	9	75	166	166
12/5/2019	10	81	166	166
12/5/2019	11	82	166	166
12/5/2019	12	82	166	166
12/5/2019	13	80	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/5/2019	14	83	166	166
12/5/2019	15	83	162	162
12/5/2019	16	82	165	165
12/5/2019	17	80	164	164
12/5/2019	18	85	166	166
12/5/2019	19	83	166	166
12/5/2019	20	81	166	166
12/5/2019	21	76	166	166
12/5/2019	22	72	166	166
12/5/2019	23	65	166	166
12/5/2019	24	62	164	164
12/6/2019	1	60	155	155
12/6/2019	2	57	145	145
12/6/2019	3	56	141	141
12/6/2019	4	56	137	137
12/6/2019	5	56	137	137
12/6/2019	6	59	155	155
12/6/2019	7	58	137	137
12/6/2019	8	63	140	140
12/6/2019	9	73	166	166
12/6/2019	10	79	166	166
12/6/2019	11	81	166	166
12/6/2019	12	80	166	166
12/6/2019	13	81	166	166
12/6/2019	14	83	166	166
12/6/2019	15	82	166	166
12/6/2019	16	81	166	166
12/6/2019	17	78	166	166
12/6/2019	18	84	166	166
12/6/2019	19	81	166	166
12/6/2019	20	78	166	166
12/6/2019	21	74	166	166
12/6/2019	22	69	166	166
12/6/2019	23	65	166	166
12/6/2019	24	62	161	161
12/7/2019	1	59	157	157
12/7/2019	2	57	152	152
12/7/2019	3	56	148	148
12/7/2019	4	55	142	142
12/7/2019	5	55	142	142
12/7/2019	6	56	148	148
12/7/2019	7	56	129	129
12/7/2019	8	61	132	132
12/7/2019	9	69	147	147
12/7/2019	10	73	166	166
12/7/2019	11	76	166	166
12/7/2019	12	75	166	166
12/7/2019	13	75	166	166
12/7/2019	14	77	166	166
12/7/2019	15	76	166	166
12/7/2019	16	74	166	166
12/7/2019	17	74	166	166
12/7/2019	18	81	166	166
12/7/2019	19	79	166	166
12/7/2019	20	76	166	166
12/7/2019	21	74	166	166
12/7/2019	22	70	166	166
12/7/2019	23	65	166	166
12/7/2019	24	62	164	164
12/8/2019	1	59	158	158
12/8/2019	2	57	155	155
12/8/2019	3	56	151	151
12/8/2019	4	55	148	148
12/8/2019	5	55	148	148
12/8/2019	6	52	145	145

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/8/2019	7	52	120	120
12/8/2019	8	56	120	120
12/8/2019	9	62	132	132
12/8/2019	10	66	152	152
12/8/2019	11	68	160	160
12/8/2019	12	68	163	163
12/8/2019	13	68	163	163
12/8/2019	14	70	160	160
12/8/2019	15	69	166	166
12/8/2019	16	67	166	166
12/8/2019	17	68	166	166
12/8/2019	18	75	166	166
12/8/2019	19	77	166	166
12/8/2019	20	75	166	166
12/8/2019	21	72	166	166
12/8/2019	22	68	166	166
12/8/2019	23	64	166	166
12/8/2019	24	60	158	158
12/9/2019	1	59	154	154
12/9/2019	2	57	148	148
12/9/2019	3	55	143	143
12/9/2019	4	55	139	139
12/9/2019	5	55	139	139
12/9/2019	6	59	154	154
12/9/2019	7	55	125	125
12/9/2019	8	61	138	138
12/9/2019	9	71	157	157
12/9/2019	10	79	166	166
12/9/2019	11	78	166	166
12/9/2019	12	77	166	166
12/9/2019	13	81	166	166
12/9/2019	14	84	166	166
12/9/2019	15	83	162	162
12/9/2019	16	83	166	166
12/9/2019	17	80	163	163
12/9/2019	18	86	166	166
12/9/2019	19	83	166	166
12/9/2019	20	81	165	165
12/9/2019	21	78	166	166
12/9/2019	22	73	166	166
12/9/2019	23	68	166	166
12/9/2019	24	65	166	166
12/10/2019	1	62	148	148
12/10/2019	2	60	144	144
12/10/2019	3	56	130	130
12/10/2019	4	55	126	126
12/10/2019	5	55	126	126
12/10/2019	6	59	144	144
12/10/2019	7	57	132	132
12/10/2019	8	63	142	142
12/10/2019	9	71	163	163
12/10/2019	10	76	166	166
12/10/2019	11	79	166	166
12/10/2019	12	76	165	165
12/10/2019	13	76	165	165
12/10/2019	14	79	166	166
12/10/2019	15	78	166	166
12/10/2019	16	78	162	162
12/10/2019	17	75	166	166
12/10/2019	18	80	166	166
12/10/2019	19	78	165	165
12/10/2019	20	75	166	166
12/10/2019	21	71	166	166
12/10/2019	22	66	159	159
12/10/2019	23	62	146	146

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/10/2019	24	59	139	139
12/11/2019	1	59	158	128
12/11/2019	2	57	153	124
12/11/2019	3	55	147	118
12/11/2019	4	55	147	118
12/11/2019	5	55	147	118
12/11/2019	6	59	157	132
12/11/2019	7	56	146	117
12/11/2019	8	65	165	133
12/11/2019	9	74	166	138
12/11/2019	10	79	166	138
12/11/2019	11	83	166	138
12/11/2019	12	81	166	138
12/11/2019	13	81	166	138
12/11/2019	14	84	166	138
12/11/2019	15	83	166	138
12/11/2019	16	81	166	138
12/11/2019	17	78	166	138
12/11/2019	18	85	166	138
12/11/2019	19	81	166	138
12/11/2019	20	79	166	138
12/11/2019	21	75	164	136
12/11/2019	22	69	166	138
12/11/2019	23	65	161	135
12/11/2019	24	62	151	129
12/12/2019	1	59	166	138
12/12/2019	2	58	166	136
12/12/2019	3	57	166	134
12/12/2019	4	56	166	133
12/12/2019	5	56	166	133
12/12/2019	6	59	166	138
12/12/2019	7	58	165	136
12/12/2019	8	64	166	138
12/12/2019	9	74	166	138
12/12/2019	10	79	166	138
12/12/2019	11	82	166	138
12/12/2019	12	80	166	138
12/12/2019	13	79	166	138
12/12/2019	14	82	166	138
12/12/2019	15	81	166	138
12/12/2019	16	80	166	138
12/12/2019	17	78	166	138
12/12/2019	18	84	166	138
12/12/2019	19	80	166	138
12/12/2019	20	78	166	138
12/12/2019	21	75	166	138
12/12/2019	22	70	166	138
12/12/2019	23	65	166	138
12/12/2019	24	61	166	138
12/13/2019	1	60	166	138
12/13/2019	2	57	166	134
12/13/2019	3	56	164	130
12/13/2019	4	55	161	130
12/13/2019	5	55	161	130
12/13/2019	6	59	166	138
12/13/2019	7	57	163	133
12/13/2019	8	64	166	138
12/13/2019	9	75	166	138
12/13/2019	10	80	166	138
12/13/2019	11	83	163	136
12/13/2019	12	83	166	138
12/13/2019	13	83	163	136
12/13/2019	14	86	166	138
12/13/2019	15	85	166	138
12/13/2019	16	83	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/13/2019	17	81	166	138
12/13/2019	18	86	166	138
12/13/2019	19	83	166	138
12/13/2019	20	81	166	138
12/13/2019	21	77	166	138
12/13/2019	22	73	166	138
12/13/2019	23	68	166	138
12/13/2019	24	64	166	138
12/14/2019	1	61	166	136
12/14/2019	2	58	166	133
12/14/2019	3	57	166	131
12/14/2019	4	56	163	129
12/14/2019	5	56	163	129
12/14/2019	6	57	165	135
12/14/2019	7	57	161	129
12/14/2019	8	62	166	131
12/14/2019	9	70	166	138
12/14/2019	10	75	166	138
12/14/2019	11	78	166	138
12/14/2019	12	76	166	137
12/14/2019	13	76	166	136
12/14/2019	14	79	166	138
12/14/2019	15	77	166	138
12/14/2019	16	76	166	138
12/14/2019	17	74	166	138
12/14/2019	18	82	166	138
12/14/2019	19	79	166	138
12/14/2019	20	76	165	137
12/14/2019	21	74	166	138
12/14/2019	22	70	166	138
12/14/2019	23	65	166	138
12/14/2019	24	62	166	135
12/15/2019	1	58	166	130
12/15/2019	2	56	164	126
12/15/2019	3	55	160	122
12/15/2019	4	54	157	120
12/15/2019	5	54	157	120
12/15/2019	6	53	153	117
12/15/2019	7	53	150	112
12/15/2019	8	55	154	108
12/15/2019	9	59	163	111
12/15/2019	10	63	166	110
12/15/2019	11	65	166	108
12/15/2019	12	65	166	109
12/15/2019	13	65	166	111
12/15/2019	14	66	166	122
12/15/2019	15	65	166	131
12/15/2019	16	64	166	138
12/15/2019	17	65	166	138
12/15/2019	18	75	166	138
12/15/2019	19	73	166	138
12/15/2019	20	72	166	138
12/15/2019	21	69	166	138
12/15/2019	22	64	166	138
12/15/2019	23	60	166	136
12/15/2019	24	58	166	130
12/16/2019	1	54	123	123
12/16/2019	2	52	115	115
12/16/2019	3	51	113	113
12/16/2019	4	51	112	112
12/16/2019	5	51	112	112
12/16/2019	6	55	129	129
12/16/2019	7	54	121	121
12/16/2019	8	60	130	130
12/16/2019	9	70	153	153

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/16/2019	10	76	166	166
12/16/2019	11	79	166	166
12/16/2019	12	77	166	166
12/16/2019	13	77	166	166
12/16/2019	14	79	166	166
12/16/2019	15	79	166	166
12/16/2019	16	79	166	166
12/16/2019	17	77	166	166
12/16/2019	18	83	162	162
12/16/2019	19	79	166	166
12/16/2019	20	76	166	166
12/16/2019	21	73	166	166
12/16/2019	22	68	166	166
12/16/2019	23	64	162	162
12/16/2019	24	60	155	155
12/17/2019	1	60	152	152
12/17/2019	2	58	146	146
12/17/2019	3	57	141	141
12/17/2019	4	57	139	139
12/17/2019	5	57	139	139
12/17/2019	6	61	154	154
12/17/2019	7	59	139	139
12/17/2019	8	65	145	145
12/17/2019	9	74	164	164
12/17/2019	10	79	166	166
12/17/2019	11	80	166	166
12/17/2019	12	79	166	166
12/17/2019	13	78	166	166
12/17/2019	14	82	166	166
12/17/2019	15	82	166	166
12/17/2019	16	80	166	166
12/17/2019	17	79	166	166
12/17/2019	18	85	166	166
12/17/2019	19	82	166	166
12/17/2019	20	79	166	166
12/17/2019	21	76	166	166
12/17/2019	22	70	166	166
12/17/2019	23	65	165	165
12/17/2019	24	62	156	156
12/18/2019	1	61	153	153
12/18/2019	2	59	149	149
12/18/2019	3	56	135	135
12/18/2019	4	57	141	141
12/18/2019	5	57	141	141
12/18/2019	6	57	141	141
12/18/2019	7	59	137	137
12/18/2019	8	63	134	134
12/18/2019	9	72	153	153
12/18/2019	10	76	166	166
12/18/2019	11	80	166	166
12/18/2019	12	78	166	166
12/18/2019	13	78	166	166
12/18/2019	14	82	166	166
12/18/2019	15	81	166	166
12/18/2019	16	78	166	166
12/18/2019	17	76	166	166
12/18/2019	18	82	166	166
12/18/2019	19	78	166	166
12/18/2019	20	76	166	166
12/18/2019	21	73	166	166
12/18/2019	22	72	166	166
12/18/2019	23	67	166	166
12/18/2019	24	63	160	160
12/19/2019	1	57	142	142
12/19/2019	2	56	135	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/19/2019	3	54	131	131
12/19/2019	4	53	124	124
12/19/2019	5	53	124	124
12/19/2019	6	57	142	142
12/19/2019	7	56	127	127
12/19/2019	8	62	132	132
12/19/2019	9	71	155	155
12/19/2019	10	76	166	166
12/19/2019	11	78	166	166
12/19/2019	12	77	166	166
12/19/2019	13	78	166	166
12/19/2019	14	81	166	166
12/19/2019	15	81	166	166
12/19/2019	16	79	166	166
12/19/2019	17	76	166	166
12/19/2019	18	81	166	166
12/19/2019	19	78	166	166
12/19/2019	20	75	166	166
12/19/2019	21	72	166	166
12/19/2019	22	67	166	166
12/19/2019	23	62	157	157
12/19/2019	24	59	152	152
12/20/2019	1	60	153	153
12/20/2019	2	57	144	144
12/20/2019	3	56	138	138
12/20/2019	4	55	134	134
12/20/2019	5	55	134	134
12/20/2019	6	59	150	150
12/20/2019	7	57	133	133
12/20/2019	8	64	139	139
12/20/2019	9	73	166	166
12/20/2019	10	79	166	166
12/20/2019	11	82	166	166
12/20/2019	12	80	166	166
12/20/2019	13	81	166	166
12/20/2019	14	83	166	166
12/20/2019	15	82	166	166
12/20/2019	16	81	166	166
12/20/2019	17	78	166	166
12/20/2019	18	83	163	163
12/20/2019	19	80	166	166
12/20/2019	20	77	166	166
12/20/2019	21	74	166	166
12/20/2019	22	69	166	166
12/20/2019	23	65	165	165
12/20/2019	24	62	157	157
12/21/2019	1	57	142	142
12/21/2019	2	56	134	134
12/21/2019	3	54	129	129
12/21/2019	4	54	127	127
12/21/2019	5	54	127	127
12/21/2019	6	56	132	132
12/21/2019	7	57	124	124
12/21/2019	8	61	122	122
12/21/2019	9	68	138	138
12/21/2019	10	72	166	166
12/21/2019	11	75	166	166
12/21/2019	12	74	166	166
12/21/2019	13	74	166	166
12/21/2019	14	76	166	166
12/21/2019	15	75	166	166
12/21/2019	16	73	166	166
12/21/2019	17	72	166	166
12/21/2019	18	80	165	165
12/21/2019	19	78	161	161

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/21/2019	20	76	166	166
12/21/2019	21	73	166	166
12/21/2019	22	70	166	166
12/21/2019	23	66	166	166
12/21/2019	24	62	164	164
12/22/2019	1	57	157	157
12/22/2019	2	56	153	153
12/22/2019	3	54	150	150
12/22/2019	4	53	148	148
12/22/2019	5	53	148	148
12/22/2019	6	53	147	147
12/22/2019	7	54	145	145
12/22/2019	8	56	145	145
12/22/2019	9	61	153	153
12/22/2019	10	65	161	161
12/22/2019	11	67	164	164
12/22/2019	12	67	164	164
12/22/2019	13	67	164	164
12/22/2019	14	67	144	144
12/22/2019	15	66	150	150
12/22/2019	16	65	149	149
12/22/2019	17	66	165	165
12/22/2019	18	74	166	166
12/22/2019	19	74	166	166
12/22/2019	20	73	166	166
12/22/2019	21	68	166	166
12/22/2019	22	65	164	164
12/22/2019	23	60	152	152
12/22/2019	24	57	140	140
12/23/2019	1	56	131	131
12/23/2019	2	54	124	124
12/23/2019	3	53	120	120
12/23/2019	4	52	119	119
12/23/2019	5	52	119	119
12/23/2019	6	55	128	128
12/23/2019	7	55	125	125
12/23/2019	8	61	133	133
12/23/2019	9	71	157	157
12/23/2019	10	76	166	166
12/23/2019	11	79	166	166
12/23/2019	12	77	166	166
12/23/2019	13	77	166	166
12/23/2019	14	81	166	166
12/23/2019	15	79	166	166
12/23/2019	16	79	166	166
12/23/2019	17	77	166	166
12/23/2019	18	82	163	163
12/23/2019	19	80	166	166
12/23/2019	20	77	166	166
12/23/2019	21	74	166	166
12/23/2019	22	69	166	166
12/23/2019	23	65	164	164
12/23/2019	24	61	155	155
12/24/2019	1	57	144	144
12/24/2019	2	55	131	131
12/24/2019	3	54	128	128
12/24/2019	4	54	126	126
12/24/2019	5	54	126	126
12/24/2019	6	54	125	125
12/24/2019	7	53	120	107
12/24/2019	8	56	123	105
12/24/2019	9	63	131	131
12/24/2019	10	64	144	144
12/24/2019	11	66	154	154
12/24/2019	12	65	155	155

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/24/2019	13	68	163	163
12/24/2019	14	68	165	165
12/24/2019	15	68	166	166
12/24/2019	16	67	166	166
12/24/2019	17	68	166	166
12/24/2019	18	78	166	166
12/24/2019	19	75	166	166
12/24/2019	20	69	166	166
12/24/2019	21	67	166	166
12/24/2019	22	63	158	158
12/24/2019	23	61	154	154
12/24/2019	24	59	149	149
12/25/2019	1	61	155	155
12/25/2019	2	59	149	149
12/25/2019	3	57	138	138
12/25/2019	4	56	128	128
12/25/2019	5	56	128	128
12/25/2019	6	55	123	122
12/25/2019	7	54	122	110
12/25/2019	8	56	124	104
12/25/2019	9	58	127	110
12/25/2019	10	61	131	131
12/25/2019	11	63	134	134
12/25/2019	12	65	151	151
12/25/2019	13	65	152	152
12/25/2019	14	65	155	155
12/25/2019	15	65	159	159
12/25/2019	16	65	162	162
12/25/2019	17	65	166	166
12/25/2019	18	75	166	166
12/25/2019	19	75	166	166
12/25/2019	20	74	166	166
12/25/2019	21	71	166	166
12/25/2019	22	67	166	166
12/25/2019	23	63	163	163
12/25/2019	24	60	155	155
12/26/2019	1	58	149	149
12/26/2019	2	56	144	144
12/26/2019	3	55	136	136
12/26/2019	4	54	131	131
12/26/2019	5	54	131	131
12/26/2019	6	56	144	144
12/26/2019	7	57	136	136
12/26/2019	8	62	139	139
12/26/2019	9	67	154	154
12/26/2019	10	71	166	166
12/26/2019	11	77	166	166
12/26/2019	12	77	166	166
12/26/2019	13	77	166	166
12/26/2019	14	74	166	166
12/26/2019	15	77	166	166
12/26/2019	16	76	166	166
12/26/2019	17	75	166	166
12/26/2019	18	83	166	166
12/26/2019	19	81	164	164
12/26/2019	20	79	166	166
12/26/2019	21	76	166	166
12/26/2019	22	71	166	166
12/26/2019	23	66	166	166
12/26/2019	24	63	161	161
12/27/2019	1	58	148	148
12/27/2019	2	56	144	144
12/27/2019	3	55	137	137
12/27/2019	4	55	132	132
12/27/2019	5	55	132	132

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/27/2019	6	56	140	140
12/27/2019	7	57	128	128
12/27/2019	8	62	131	127
12/27/2019	9	70	166	166
12/27/2019	10	74	166	166
12/27/2019	11	77	166	166
12/27/2019	12	76	166	166
12/27/2019	13	75	166	166
12/27/2019	14	77	166	166
12/27/2019	15	76	166	166
12/27/2019	16	75	166	166
12/27/2019	17	74	166	166
12/27/2019	18	80	166	166
12/27/2019	19	79	166	166
12/27/2019	20	73	166	166
12/27/2019	21	69	166	166
12/27/2019	22	68	166	166
12/27/2019	23	64	164	164
12/27/2019	24	60	155	155
12/28/2019	1	61	158	158
12/28/2019	2	59	153	153
12/28/2019	3	58	149	149
12/28/2019	4	57	148	148
12/28/2019	5	57	148	148
12/28/2019	6	59	151	151
12/28/2019	7	60	144	144
12/28/2019	8	63	138	138
12/28/2019	9	70	164	164
12/28/2019	10	73	166	166
12/28/2019	11	74	166	166
12/28/2019	12	72	166	166
12/28/2019	13	72	166	166
12/28/2019	14	73	166	166
12/28/2019	15	73	166	166
12/28/2019	16	73	166	166
12/28/2019	17	74	166	166
12/28/2019	18	79	166	166
12/28/2019	19	77	166	166
12/28/2019	20	74	166	166
12/28/2019	21	70	166	166
12/28/2019	22	65	166	166
12/28/2019	23	61	157	157
12/28/2019	24	58	150	150
12/29/2019	1	56	138	138
12/29/2019	2	55	129	129
12/29/2019	3	54	122	122
12/29/2019	4	53	121	118
12/29/2019	5	53	121	118
12/29/2019	6	55	133	133
12/29/2019	7	56	124	122
12/29/2019	8	59	128	111
12/29/2019	9	65	134	127
12/29/2019	10	69	144	144
12/29/2019	11	71	156	156
12/29/2019	12	70	155	155
12/29/2019	13	69	156	156
12/29/2019	14	70	163	163
12/29/2019	15	69	166	166
12/29/2019	16	68	166	166
12/29/2019	17	69	166	166
12/29/2019	18	77	166	166
12/29/2019	19	76	166	166
12/29/2019	20	73	166	166
12/29/2019	21	70	166	166
12/29/2019	22	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/29/2019	23	62	161	161
12/29/2019	24	59	152	152
12/30/2019	1	52	119	112
12/30/2019	2	50	115	106
12/30/2019	3	49	111	102
12/30/2019	4	49	111	100
12/30/2019	5	49	111	100
12/30/2019	6	50	114	102
12/30/2019	7	50	114	96
12/30/2019	8	54	118	97
12/30/2019	9	57	117	97
12/30/2019	10	60	116	111
12/30/2019	11	62	118	117
12/30/2019	12	61	119	119
12/30/2019	13	61	119	119
12/30/2019	14	61	124	113
12/30/2019	15	61	128	125
12/30/2019	16	61	141	141
12/30/2019	17	62	161	161
12/30/2019	18	71	166	166
12/30/2019	19	74	166	166
12/30/2019	20	71	166	166
12/30/2019	21	69	166	166
12/30/2019	22	66	166	166
12/30/2019	23	59	152	152
12/30/2019	24	56	143	143
12/31/2019	1	51	120	110
12/31/2019	2	49	116	99
12/31/2019	3	48	109	95
12/31/2019	4	47	107	93
12/31/2019	5	47	107	93
12/31/2019	6	50	117	99
12/31/2019	7	50	111	94
12/31/2019	8	53	116	94
12/31/2019	9	60	127	107
12/31/2019	10	63	121	117
12/31/2019	11	65	124	124
12/31/2019	12	64	125	125
12/31/2019	13	63	120	120
12/31/2019	14	65	125	122
12/31/2019	15	63	129	128
12/31/2019	16	63	140	140
12/31/2019	17	62	156	156
12/31/2019	18	73	166	166
12/31/2019	19	72	166	166
12/31/2019	20	68	166	166
12/31/2019	21	66	166	166
12/31/2019	22	65	166	166
12/31/2019	23	63	166	166
12/31/2019	24	64	166	166
1/1/2020	1	60	166	166
1/1/2020	2	56	157	157
1/1/2020	3	52	145	145
1/1/2020	4	50	139	139
1/1/2020	5	50	139	139
1/1/2020	6	50	140	140
1/1/2020	7	49	127	127
1/1/2020	8	49	118	118
1/1/2020	9	48	98	98
1/1/2020	10	50	108	108
1/1/2020	11	53	114	114
1/1/2020	12	56	140	140
1/1/2020	13	57	146	146
1/1/2020	14	56	146	146
1/1/2020	15	56	150	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/1/2020	16	55	153	153
1/1/2020	17	56	159	159
1/1/2020	18	66	166	166
1/1/2020	19	67	166	166
1/1/2020	20	65	166	166
1/1/2020	21	63	166	166
1/1/2020	22	59	166	166
1/1/2020	23	55	161	161
1/1/2020	24	52	150	150
1/2/2020	1	54	154	154
1/2/2020	2	53	149	149
1/2/2020	3	51	144	144
1/2/2020	4	51	143	143
1/2/2020	5	51	143	143
1/2/2020	6	52	147	147
1/2/2020	7	54	148	148
1/2/2020	8	58	156	156
1/2/2020	9	65	166	166
1/2/2020	10	69	166	166
1/2/2020	11	71	166	166
1/2/2020	12	71	166	166
1/2/2020	13	71	166	166
1/2/2020	14	72	166	166
1/2/2020	15	72	166	166
1/2/2020	16	71	166	166
1/2/2020	17	70	166	166
1/2/2020	18	79	166	166
1/2/2020	19	77	166	166
1/2/2020	20	75	163	163
1/2/2020	21	72	166	166
1/2/2020	22	67	166	166
1/2/2020	23	63	166	166
1/2/2020	24	60	166	166
1/3/2020	1	53	150	150
1/3/2020	2	51	146	146
1/3/2020	3	50	141	141
1/3/2020	4	49	139	139
1/3/2020	5	49	139	139
1/3/2020	6	52	147	147
1/3/2020	7	51	143	143
1/3/2020	8	56	154	154
1/3/2020	9	64	166	166
1/3/2020	10	72	166	166
1/3/2020	11	72	166	166
1/3/2020	12	74	166	166
1/3/2020	13	75	166	166
1/3/2020	14	77	166	166
1/3/2020	15	77	166	166
1/3/2020	16	75	166	166
1/3/2020	17	72	166	166
1/3/2020	18	79	166	166
1/3/2020	19	75	161	161
1/3/2020	20	72	166	166
1/3/2020	21	66	166	166
1/3/2020	22	62	166	166
1/3/2020	23	58	165	165
1/3/2020	24	55	156	156
1/4/2020	1	60	166	120
1/4/2020	2	58	166	103
1/4/2020	3	57	166	103
1/4/2020	4	56	166	103
1/4/2020	5	56	166	103
1/4/2020	6	57	166	103
1/4/2020	7	57	166	103
1/4/2020	8	63	166	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/4/2020	9	70	161	100
1/4/2020	10	75	166	103
1/4/2020	11	77	166	103
1/4/2020	12	77	166	103
1/4/2020	13	77	166	103
1/4/2020	14	79	166	103
1/4/2020	15	78	166	103
1/4/2020	16	76	166	120
1/4/2020	17	74	166	120
1/4/2020	18	74	166	120
1/4/2020	19	73	166	120
1/4/2020	20	77	166	120
1/4/2020	21	74	166	120
1/4/2020	22	70	166	120
1/4/2020	23	62	166	120
1/4/2020	24	61	166	120
1/5/2020	1	59	166	120
1/5/2020	2	57	166	120
1/5/2020	3	56	166	120
1/5/2020	4	55	166	120
1/5/2020	5	55	166	120
1/5/2020	6	54	166	120
1/5/2020	7	54	166	120
1/5/2020	8	57	166	120
1/5/2020	9	62	166	120
1/5/2020	10	67	166	120
1/5/2020	11	69	166	120
1/5/2020	12	69	166	120
1/5/2020	13	69	166	120
1/5/2020	14	70	166	120
1/5/2020	15	69	166	120
1/5/2020	16	68	166	120
1/5/2020	17	69	161	117
1/5/2020	18	75	166	120
1/5/2020	19	75	166	120
1/5/2020	20	75	166	120
1/5/2020	21	73	166	120
1/5/2020	22	69	166	120
1/5/2020	23	65	166	120
1/5/2020	24	61	166	120
1/6/2020	1	56	166	120
1/6/2020	2	54	166	120
1/6/2020	3	53	166	120
1/6/2020	4	52	166	120
1/6/2020	5	52	166	120
1/6/2020	6	57	166	120
1/6/2020	7	56	166	120
1/6/2020	8	63	166	120
1/6/2020	9	72	166	120
1/6/2020	10	78	166	120
1/6/2020	11	81	166	120
1/6/2020	12	79	166	120
1/6/2020	13	79	166	120
1/6/2020	14	82	166	120
1/6/2020	15	81	166	120
1/6/2020	16	80	166	120
1/6/2020	17	79	166	120
1/6/2020	18	78	166	120
1/6/2020	19	77	166	120
1/6/2020	20	74	166	120
1/6/2020	21	70	166	120
1/6/2020	22	68	163	118
1/6/2020	23	64	166	120
1/6/2020	24	61	166	120
1/7/2020	1	56	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/7/2020	2	55	166	120
1/7/2020	3	53	166	120
1/7/2020	4	53	166	120
1/7/2020	5	53	166	120
1/7/2020	6	57	166	120
1/7/2020	7	56	166	120
1/7/2020	8	65	166	120
1/7/2020	9	71	166	120
1/7/2020	10	76	166	120
1/7/2020	11	79	166	120
1/7/2020	12	77	166	120
1/7/2020	13	76	161	116
1/7/2020	14	79	166	120
1/7/2020	15	79	166	120
1/7/2020	16	77	166	120
1/7/2020	17	78	166	120
1/7/2020	18	80	166	120
1/7/2020	19	78	166	120
1/7/2020	20	75	166	120
1/7/2020	21	72	166	120
1/7/2020	22	68	166	120
1/7/2020	23	62	166	120
1/7/2020	24	59	166	120
1/8/2020	1	56	166	120
1/8/2020	2	54	166	120
1/8/2020	3	53	166	120
1/8/2020	4	53	166	120
1/8/2020	5	53	166	120
1/8/2020	6	56	119	87
1/8/2020	7	55	110	80
1/8/2020	8	60	121	88
1/8/2020	9	70	147	107
1/8/2020	10	75	161	117
1/8/2020	11	79	166	120
1/8/2020	12	77	164	119
1/8/2020	13	78	166	120
1/8/2020	14	80	166	120
1/8/2020	15	79	166	120
1/8/2020	16	79	166	120
1/8/2020	17	75	166	120
1/8/2020	18	81	166	120
1/8/2020	19	78	166	120
1/8/2020	20	75	166	120
1/8/2020	21	72	166	120
1/8/2020	22	68	166	120
1/8/2020	23	63	166	120
1/8/2020	24	59	166	120
1/9/2020	1	57	166	120
1/9/2020	2	55	166	120
1/9/2020	3	53	166	120
1/9/2020	4	52	165	119
1/9/2020	5	52	165	119
1/9/2020	6	57	166	120
1/9/2020	7	56	166	120
1/9/2020	8	61	166	120
1/9/2020	9	71	166	120
1/9/2020	10	75	162	117
1/9/2020	11	78	166	120
1/9/2020	12	75	166	120
1/9/2020	13	76	162	117
1/9/2020	14	78	166	120
1/9/2020	15	77	166	120
1/9/2020	16	77	166	120
1/9/2020	17	75	166	120
1/9/2020	18	80	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/9/2020	19	77	166	120
1/9/2020	20	74	166	120
1/9/2020	21	71	166	120
1/9/2020	22	66	166	120
1/9/2020	23	62	166	120
1/9/2020	24	59	166	120
1/10/2020	1	56	166	120
1/10/2020	2	54	166	120
1/10/2020	3	53	166	120
1/10/2020	4	52	166	120
1/10/2020	5	52	166	120
1/10/2020	6	55	166	120
1/10/2020	7	55	166	120
1/10/2020	8	59	166	120
1/10/2020	9	68	166	120
1/10/2020	10	73	166	120
1/10/2020	11	76	166	120
1/10/2020	12	75	166	120
1/10/2020	13	75	166	120
1/10/2020	14	78	166	120
1/10/2020	15	77	166	120
1/10/2020	16	75	166	120
1/10/2020	17	73	166	120
1/10/2020	18	76	166	120
1/10/2020	19	74	166	120
1/10/2020	20	71	166	120
1/10/2020	21	69	163	118
1/10/2020	22	65	166	120
1/10/2020	23	61	166	120
1/10/2020	24	58	166	120
1/11/2020	1	53	166	120
1/11/2020	2	52	166	120
1/11/2020	3	50	166	120
1/11/2020	4	50	166	120
1/11/2020	5	50	166	120
1/11/2020	6	50	166	120
1/11/2020	7	52	166	120
1/11/2020	8	55	166	120
1/11/2020	9	62	166	120
1/11/2020	10	67	166	120
1/11/2020	11	69	166	120
1/11/2020	12	68	166	120
1/11/2020	13	68	166	120
1/11/2020	14	70	166	120
1/11/2020	15	69	166	120
1/11/2020	16	67	166	120
1/11/2020	17	66	166	120
1/11/2020	18	76	166	120
1/11/2020	19	72	166	120
1/11/2020	20	70	166	120
1/11/2020	21	66	162	117
1/11/2020	22	62	166	120
1/11/2020	23	58	166	120
1/11/2020	24	55	166	120
1/12/2020	1	53	166	120
1/12/2020	2	51	166	120
1/12/2020	3	50	166	120
1/12/2020	4	49	164	119
1/12/2020	5	49	164	119
1/12/2020	6	50	166	120
1/12/2020	7	51	166	120
1/12/2020	8	53	166	120
1/12/2020	9	57	166	120
1/12/2020	10	61	166	120
1/12/2020	11	63	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/12/2020	12	63	166	120
1/12/2020	13	63	166	120
1/12/2020	14	64	166	120
1/12/2020	15	64	166	120
1/12/2020	16	63	166	120
1/12/2020	17	62	166	120
1/12/2020	18	73	166	120
1/12/2020	19	70	166	120
1/12/2020	20	69	166	120
1/12/2020	21	65	166	120
1/12/2020	22	62	166	120
1/12/2020	23	58	166	120
1/12/2020	24	55	166	120
1/13/2020	1	56	166	120
1/13/2020	2	54	166	120
1/13/2020	3	53	166	120
1/13/2020	4	52	166	120
1/13/2020	5	52	166	120
1/13/2020	6	57	166	120
1/13/2020	7	56	166	120
1/13/2020	8	63	166	120
1/13/2020	9	72	166	120
1/13/2020	10	78	166	120
1/13/2020	11	81	166	120
1/13/2020	12	79	166	120
1/13/2020	13	79	166	120
1/13/2020	14	82	166	120
1/13/2020	15	81	166	120
1/13/2020	16	80	166	120
1/13/2020	17	79	166	120
1/13/2020	18	79	166	120
1/13/2020	19	80	166	120
1/13/2020	20	77	166	120
1/13/2020	21	73	166	120
1/13/2020	22	68	166	120
1/13/2020	23	64	166	120
1/13/2020	24	61	166	120
1/14/2020	1	56	166	120
1/14/2020	2	54	166	120
1/14/2020	3	52	164	118
1/14/2020	4	52	161	117
1/14/2020	5	52	161	117
1/14/2020	6	57	166	120
1/14/2020	7	55	166	120
1/14/2020	8	61	166	120
1/14/2020	9	71	166	120
1/14/2020	10	76	166	120
1/14/2020	11	78	166	120
1/14/2020	12	77	165	119
1/14/2020	13	77	166	120
1/14/2020	14	79	166	120
1/14/2020	15	79	166	120
1/14/2020	16	78	166	120
1/14/2020	17	75	166	120
1/14/2020	18	80	166	120
1/14/2020	19	78	166	120
1/14/2020	20	75	166	120
1/14/2020	21	73	166	120
1/14/2020	22	68	166	120
1/14/2020	23	63	166	120
1/14/2020	24	59	166	120
1/15/2020	1	57	123	89
1/15/2020	2	55	116	84
1/15/2020	3	53	108	78
1/15/2020	4	52	105	76

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/15/2020	5	52	105	76
1/15/2020	6	57	124	90
1/15/2020	7	55	112	82
1/15/2020	8	61	127	92
1/15/2020	9	69	149	108
1/15/2020	10	75	161	116
1/15/2020	11	77	164	119
1/15/2020	12	76	156	113
1/15/2020	13	75	154	112
1/15/2020	14	79	166	120
1/15/2020	15	78	166	120
1/15/2020	16	77	166	120
1/15/2020	17	74	166	120
1/15/2020	18	78	166	120
1/15/2020	19	78	166	120
1/15/2020	20	75	166	120
1/15/2020	21	71	166	120
1/15/2020	22	67	157	113
1/15/2020	23	63	142	103
1/15/2020	24	59	130	94
1/16/2020	1	57	123	89
1/16/2020	2	55	116	84
1/16/2020	3	54	112	81
1/16/2020	4	53	110	80
1/16/2020	5	53	110	80
1/16/2020	6	57	123	90
1/16/2020	7	54	109	79
1/16/2020	8	60	122	89
1/16/2020	9	69	148	107
1/16/2020	10	74	158	114
1/16/2020	11	77	165	119
1/16/2020	12	75	157	114
1/16/2020	13	76	160	116
1/16/2020	14	79	166	120
1/16/2020	15	78	166	120
1/16/2020	16	77	166	120
1/16/2020	17	74	166	120
1/16/2020	18	78	166	120
1/16/2020	19	77	166	120
1/16/2020	20	75	166	120
1/16/2020	21	71	166	120
1/16/2020	22	66	157	113
1/16/2020	23	62	142	103
1/16/2020	24	59	131	95
1/17/2020	1	55	121	88
1/17/2020	2	54	115	83
1/17/2020	3	52	110	80
1/17/2020	4	52	109	79
1/17/2020	5	52	109	79
1/17/2020	6	57	124	90
1/17/2020	7	55	113	82
1/17/2020	8	60	127	92
1/17/2020	9	70	154	111
1/17/2020	10	75	164	119
1/17/2020	11	78	164	119
1/17/2020	12	76	157	114
1/17/2020	13	77	159	115
1/17/2020	14	80	166	120
1/17/2020	15	79	166	120
1/17/2020	16	78	166	120
1/17/2020	17	75	166	120
1/17/2020	18	83	166	120
1/17/2020	19	78	166	120
1/17/2020	20	76	166	120
1/17/2020	21	73	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/17/2020	22	68	165	119
1/17/2020	23	63	148	107
1/17/2020	24	60	134	97
1/18/2020	1	57	127	92
1/18/2020	2	56	122	89
1/18/2020	3	55	116	85
1/18/2020	4	54	114	83
1/18/2020	5	54	114	83
1/18/2020	6	55	118	86
1/18/2020	7	55	116	84
1/18/2020	8	59	122	89
1/18/2020	9	66	140	101
1/18/2020	10	70	147	106
1/18/2020	11	73	153	110
1/18/2020	12	72	145	105
1/18/2020	13	72	144	104
1/18/2020	14	75	155	112
1/18/2020	15	75	163	118
1/18/2020	16	73	163	118
1/18/2020	17	70	163	118
1/18/2020	18	75	166	120
1/18/2020	19	76	166	120
1/18/2020	20	74	166	120
1/18/2020	21	71	166	120
1/18/2020	22	67	159	115
1/18/2020	23	62	142	103
1/18/2020	24	59	131	95
1/19/2020	1	57	166	120
1/19/2020	2	56	166	120
1/19/2020	3	55	166	120
1/19/2020	4	54	166	120
1/19/2020	5	54	166	120
1/19/2020	6	55	166	120
1/19/2020	7	55	166	120
1/19/2020	8	59	166	120
1/19/2020	9	66	166	120
1/19/2020	10	70	166	120
1/19/2020	11	73	166	120
1/19/2020	12	72	166	120
1/19/2020	13	72	166	120
1/19/2020	14	75	160	116
1/19/2020	15	75	164	119
1/19/2020	16	73	166	120
1/19/2020	17	70	165	120
1/19/2020	18	75	166	120
1/19/2020	19	76	166	120
1/19/2020	20	74	166	120
1/19/2020	21	71	166	120
1/19/2020	22	67	166	120
1/19/2020	23	62	166	120
1/19/2020	24	59	166	120
1/20/2020	1	53	166	120
1/20/2020	2	51	162	117
1/20/2020	3	50	158	114
1/20/2020	4	49	156	113
1/20/2020	5	49	156	113
1/20/2020	6	54	166	120
1/20/2020	7	53	166	120
1/20/2020	8	58	166	120
1/20/2020	9	68	166	120
1/20/2020	10	74	166	120
1/20/2020	11	77	162	117
1/20/2020	12	76	166	120
1/20/2020	13	76	166	120
1/20/2020	14	79	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/20/2020	15	79	166	120
1/20/2020	16	78	166	120
1/20/2020	17	75	166	120
1/20/2020	18	79	166	120
1/20/2020	19	78	166	120
1/20/2020	20	75	166	120
1/20/2020	21	72	166	120
1/20/2020	22	67	166	120
1/20/2020	23	62	166	120
1/20/2020	24	59	166	120
1/21/2020	1	56	166	120
1/21/2020	2	54	166	120
1/21/2020	3	53	165	119
1/21/2020	4	52	165	120
1/21/2020	5	52	165	120
1/21/2020	6	57	166	120
1/21/2020	7	55	166	120
1/21/2020	8	61	166	120
1/21/2020	9	71	166	120
1/21/2020	10	76	163	118
1/21/2020	11	79	166	120
1/21/2020	12	77	166	120
1/21/2020	13	78	163	118
1/21/2020	14	81	166	120
1/21/2020	15	80	166	120
1/21/2020	16	80	166	120
1/21/2020	17	76	166	120
1/21/2020	18	80	166	120
1/21/2020	19	79	166	120
1/21/2020	20	77	166	120
1/21/2020	21	73	166	120
1/21/2020	22	68	166	120
1/21/2020	23	64	166	120
1/21/2020	24	60	166	120
1/22/2020	1	55	166	120
1/22/2020	2	53	166	120
1/22/2020	3	52	164	119
1/22/2020	4	52	163	118
1/22/2020	5	52	163	118
1/22/2020	6	56	166	120
1/22/2020	7	56	166	120
1/22/2020	8	60	166	120
1/22/2020	9	69	166	120
1/22/2020	10	74	166	120
1/22/2020	11	76	166	120
1/22/2020	12	73	166	120
1/22/2020	13	77	160	116
1/22/2020	14	80	166	120
1/22/2020	15	75	162	117
1/22/2020	16	75	166	120
1/22/2020	17	71	166	120
1/22/2020	18	80	166	120
1/22/2020	19	76	166	120
1/22/2020	20	72	166	120
1/22/2020	21	70	166	120
1/22/2020	22	65	166	120
1/22/2020	23	61	166	120
1/22/2020	24	58	166	120
1/23/2020	1	58	166	120
1/23/2020	2	56	166	120
1/23/2020	3	55	166	120
1/23/2020	4	54	166	120
1/23/2020	5	54	166	120
1/23/2020	6	57	166	120
1/23/2020	7	57	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/23/2020	8	62	166	120
1/23/2020	9	72	166	120
1/23/2020	10	77	165	119
1/23/2020	11	80	166	120
1/23/2020	12	78	163	118
1/23/2020	13	78	165	119
1/23/2020	14	81	166	120
1/23/2020	15	80	166	120
1/23/2020	16	80	166	120
1/23/2020	17	77	166	120
1/23/2020	18	81	166	120
1/23/2020	19	80	166	120
1/23/2020	20	77	166	120
1/23/2020	21	74	166	120
1/23/2020	22	69	165	119
1/23/2020	23	65	166	120
1/23/2020	24	61	166	120
1/24/2020	1	58	166	120
1/24/2020	2	56	166	120
1/24/2020	3	55	166	120
1/24/2020	4	54	166	120
1/24/2020	5	54	166	120
1/24/2020	6	59	166	120
1/24/2020	7	56	166	120
1/24/2020	8	61	166	120
1/24/2020	9	71	166	120
1/24/2020	10	76	161	117
1/24/2020	11	79	166	120
1/24/2020	12	77	160	116
1/24/2020	13	77	166	120
1/24/2020	14	81	166	120
1/24/2020	15	80	166	120
1/24/2020	16	79	166	120
1/24/2020	17	76	166	120
1/24/2020	18	80	166	120
1/24/2020	19	80	166	120
1/24/2020	20	77	166	120
1/24/2020	21	74	166	120
1/24/2020	22	69	166	120
1/24/2020	23	63	166	120
1/24/2020	24	60	166	120
1/25/2020	1	58	166	120
1/25/2020	2	56	166	120
1/25/2020	3	55	166	120
1/25/2020	4	54	166	120
1/25/2020	5	54	166	120
1/25/2020	6	55	166	120
1/25/2020	7	55	166	120
1/25/2020	8	59	166	120
1/25/2020	9	67	166	120
1/25/2020	10	71	166	120
1/25/2020	11	74	166	120
1/25/2020	12	73	166	120
1/25/2020	13	73	166	120
1/25/2020	14	76	160	116
1/25/2020	15	75	165	119
1/25/2020	16	73	166	120
1/25/2020	17	71	166	120
1/25/2020	18	75	166	120
1/25/2020	19	76	166	120
1/25/2020	20	74	166	120
1/25/2020	21	71	166	120
1/25/2020	22	68	163	118
1/25/2020	23	63	166	120
1/25/2020	24	60	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/26/2020	1	58	166	120
1/26/2020	2	57	166	120
1/26/2020	3	55	166	120
1/26/2020	4	54	166	120
1/26/2020	5	54	166	120
1/26/2020	6	54	166	120
1/26/2020	7	54	166	120
1/26/2020	8	56	166	120
1/26/2020	9	59	166	120
1/26/2020	10	63	166	120
1/26/2020	11	64	166	120
1/26/2020	12	64	166	120
1/26/2020	13	64	166	120
1/26/2020	14	64	166	120
1/26/2020	15	63	166	120
1/26/2020	16	63	166	120
1/26/2020	17	63	166	120
1/26/2020	18	70	166	120
1/26/2020	19	71	166	120
1/26/2020	20	69	166	120
1/26/2020	21	66	166	120
1/26/2020	22	62	166	120
1/26/2020	23	58	166	120
1/26/2020	24	55	166	120
1/27/2020	1	54	166	120
1/27/2020	2	53	166	120
1/27/2020	3	51	166	120
1/27/2020	4	51	166	120
1/27/2020	5	51	166	120
1/27/2020	6	56	166	120
1/27/2020	7	55	166	120
1/27/2020	8	60	166	120
1/27/2020	9	69	166	120
1/27/2020	10	75	165	119
1/27/2020	11	77	166	120
1/27/2020	12	76	161	116
1/27/2020	13	76	161	116
1/27/2020	14	78	166	120
1/27/2020	15	78	166	120
1/27/2020	16	77	166	120
1/27/2020	17	74	166	120
1/27/2020	18	79	166	120
1/27/2020	19	78	166	120
1/27/2020	20	75	166	120
1/27/2020	21	71	166	120
1/27/2020	22	66	166	120
1/27/2020	23	61	166	120
1/27/2020	24	58	166	120
1/28/2020	1	56	166	120
1/28/2020	2	54	166	120
1/28/2020	3	52	166	120
1/28/2020	4	52	166	120
1/28/2020	5	52	166	120
1/28/2020	6	57	166	120
1/28/2020	7	56	166	120
1/28/2020	8	61	166	120
1/28/2020	9	70	166	127
1/28/2020	10	75	160	122
1/28/2020	11	77	163	125
1/28/2020	12	76	166	127
1/28/2020	13	76	166	127
1/28/2020	14	79	166	127
1/28/2020	15	79	166	127
1/28/2020	16	78	166	120
1/28/2020	17	75	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/28/2020	18	78	166	120
1/28/2020	19	85	166	120
1/28/2020	20	76	166	120
1/28/2020	21	72	166	120
1/28/2020	22	68	161	117
1/28/2020	23	63	166	120
1/28/2020	24	60	166	120
1/29/2020	1	62	166	120
1/29/2020	2	60	166	120
1/29/2020	3	60	166	120
1/29/2020	4	58	166	120
1/29/2020	5	58	166	120
1/29/2020	6	62	166	120
1/29/2020	7	61	166	120
1/29/2020	8	66	166	120
1/29/2020	9	76	166	135
1/29/2020	10	80	166	135
1/29/2020	11	83	166	135
1/29/2020	12	81	166	135
1/29/2020	13	84	166	135
1/29/2020	14	85	166	135
1/29/2020	15	83	166	135
1/29/2020	16	86	166	120
1/29/2020	17	79	166	120
1/29/2020	18	81	166	120
1/29/2020	19	82	166	120
1/29/2020	20	80	166	120
1/29/2020	21	81	166	120
1/29/2020	22	72	166	120
1/29/2020	23	67	166	120
1/29/2020	24	64	166	120
1/30/2020	1	56	166	120
1/30/2020	2	54	166	120
1/30/2020	3	53	166	120
1/30/2020	4	53	166	120
1/30/2020	5	53	166	120
1/30/2020	6	58	166	120
1/30/2020	7	56	166	120
1/30/2020	8	61	166	120
1/30/2020	9	71	166	135
1/30/2020	10	76	166	135
1/30/2020	11	78	166	135
1/30/2020	12	77	165	134
1/30/2020	13	77	166	135
1/30/2020	14	81	166	135
1/30/2020	15	80	166	135
1/30/2020	16	79	166	120
1/30/2020	17	75	166	120
1/30/2020	18	79	166	120
1/30/2020	19	85	166	120
1/30/2020	20	77	166	120
1/30/2020	21	73	166	120
1/30/2020	22	68	166	120
1/30/2020	23	64	166	120
1/30/2020	24	60	166	120
1/31/2020	1	56	166	130
1/31/2020	2	54	166	127
1/31/2020	3	53	166	125
1/31/2020	4	53	166	124
1/31/2020	5	53	166	124
1/31/2020	6	58	166	134
1/31/2020	7	56	166	129
1/31/2020	8	61	166	129
1/31/2020	9	71	166	138
1/31/2020	10	76	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/31/2020	11	78	166	138
1/31/2020	12	77	166	138
1/31/2020	13	77	166	138
1/31/2020	14	79	166	138
1/31/2020	15	79	164	136
1/31/2020	16	78	166	138
1/31/2020	17	75	166	138
1/31/2020	18	78	166	138
1/31/2020	19	86	166	138
1/31/2020	20	76	166	138
1/31/2020	21	72	160	134
1/31/2020	22	68	166	138
1/31/2020	23	63	166	135
1/31/2020	24	60	166	130
2/1/2020	1	58	157	157
2/1/2020	2	56	153	153
2/1/2020	3	55	150	150
2/1/2020	4	54	148	148
2/1/2020	5	54	148	148
2/1/2020	6	55	149	149
2/1/2020	7	55	147	147
2/1/2020	8	59	154	154
2/1/2020	9	70	166	166
2/1/2020	10	74	166	166
2/1/2020	11	77	166	166
2/1/2020	12	76	166	166
2/1/2020	13	76	166	166
2/1/2020	14	79	166	166
2/1/2020	15	78	166	166
2/1/2020	16	76	166	166
2/1/2020	17	74	166	166
2/1/2020	18	75	166	166
2/1/2020	19	80	166	166
2/1/2020	20	78	166	166
2/1/2020	21	71	166	166
2/1/2020	22	71	166	166
2/1/2020	23	63	166	166
2/1/2020	24	59	161	161
2/2/2020	1	58	158	158
2/2/2020	2	57	154	154
2/2/2020	3	55	151	151
2/2/2020	4	54	148	148
2/2/2020	5	54	148	148
2/2/2020	6	54	147	147
2/2/2020	7	54	144	144
2/2/2020	8	56	139	139
2/2/2020	9	59	146	146
2/2/2020	10	62	157	157
2/2/2020	11	64	158	158
2/2/2020	12	64	157	157
2/2/2020	13	64	159	159
2/2/2020	14	64	160	160
2/2/2020	15	61	154	154
2/2/2020	16	61	154	154
2/2/2020	17	63	166	166
2/2/2020	18	70	166	166
2/2/2020	19	77	166	166
2/2/2020	20	69	166	166
2/2/2020	21	66	166	166
2/2/2020	22	62	166	166
2/2/2020	23	58	157	157
2/2/2020	24	55	150	150
2/3/2020	1	58	156	156
2/3/2020	2	56	151	151
2/3/2020	3	54	147	147

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/3/2020	4	53	145	145
2/3/2020	5	53	145	145
2/3/2020	6	58	156	156
2/3/2020	7	56	148	148
2/3/2020	8	62	160	160
2/3/2020	9	74	166	166
2/3/2020	10	79	166	166
2/3/2020	11	83	166	166
2/3/2020	12	81	166	166
2/3/2020	13	82	166	166
2/3/2020	14	85	166	166
2/3/2020	15	84	161	161
2/3/2020	16	83	166	166
2/3/2020	17	79	164	164
2/3/2020	18	82	166	166
2/3/2020	19	83	166	166
2/3/2020	20	81	166	166
2/3/2020	21	78	163	163
2/3/2020	22	73	166	166
2/3/2020	23	67	166	166
2/3/2020	24	63	166	166
2/4/2020	1	55	166	166
2/4/2020	2	53	160	160
2/4/2020	3	52	157	157
2/4/2020	4	51	155	155
2/4/2020	5	51	155	155
2/4/2020	6	55	163	163
2/4/2020	7	54	158	158
2/4/2020	8	59	166	166
2/4/2020	9	68	166	166
2/4/2020	10	73	166	166
2/4/2020	11	80	166	166
2/4/2020	12	79	166	166
2/4/2020	13	80	166	166
2/4/2020	14	82	162	162
2/4/2020	15	81	166	166
2/4/2020	16	77	161	161
2/4/2020	17	74	160	160
2/4/2020	18	78	166	166
2/4/2020	19	83	166	166
2/4/2020	20	76	166	166
2/4/2020	21	73	166	166
2/4/2020	22	68	166	166
2/4/2020	23	63	166	166
2/4/2020	24	59	166	166
2/5/2020	1	61	166	166
2/5/2020	2	58	166	166
2/5/2020	3	57	166	166
2/5/2020	4	57	166	166
2/5/2020	5	57	166	166
2/5/2020	6	61	166	166
2/5/2020	7	58	166	166
2/5/2020	8	65	166	166
2/5/2020	9	75	166	166
2/5/2020	10	81	166	166
2/5/2020	11	85	166	166
2/5/2020	12	84	165	165
2/5/2020	13	85	166	166
2/5/2020	14	87	166	166
2/5/2020	15	86	166	166
2/5/2020	16	85	166	166
2/5/2020	17	81	166	166
2/5/2020	18	84	166	166
2/5/2020	19	84	166	166
2/5/2020	20	83	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/5/2020	21	80	166	166
2/5/2020	22	75	163	163
2/5/2020	23	70	166	166
2/5/2020	24	66	166	166
2/6/2020	1	63	166	166
2/6/2020	2	61	166	166
2/6/2020	3	59	166	166
2/6/2020	4	58	165	165
2/6/2020	5	58	165	165
2/6/2020	6	62	166	166
2/6/2020	7	60	166	166
2/6/2020	8	66	166	166
2/6/2020	9	77	166	166
2/6/2020	10	81	166	166
2/6/2020	11	85	166	166
2/6/2020	12	83	166	166
2/6/2020	13	83	166	166
2/6/2020	14	85	166	166
2/6/2020	15	85	166	166
2/6/2020	16	85	166	166
2/6/2020	17	81	166	166
2/6/2020	18	79	166	166
2/6/2020	19	81	166	166
2/6/2020	20	83	166	166
2/6/2020	21	79	166	166
2/6/2020	22	74	166	166
2/6/2020	23	69	166	166
2/6/2020	24	66	166	166
2/7/2020	1	60	163	163
2/7/2020	2	58	159	159
2/7/2020	3	56	155	155
2/7/2020	4	55	153	153
2/7/2020	5	55	153	153
2/7/2020	6	60	162	162
2/7/2020	7	58	157	157
2/7/2020	8	64	166	166
2/7/2020	9	74	166	166
2/7/2020	10	79	166	166
2/7/2020	11	82	166	166
2/7/2020	12	81	166	166
2/7/2020	13	81	166	166
2/7/2020	14	84	166	166
2/7/2020	15	82	165	165
2/7/2020	16	81	166	166
2/7/2020	17	77	166	166
2/7/2020	18	79	166	166
2/7/2020	19	80	166	166
2/7/2020	20	78	161	161
2/7/2020	21	74	166	166
2/7/2020	22	69	166	166
2/7/2020	23	64	166	166
2/7/2020	24	61	166	166
2/8/2020	1	59	161	161
2/8/2020	2	57	156	156
2/8/2020	3	55	153	153
2/8/2020	4	55	151	151
2/8/2020	5	55	151	151
2/8/2020	6	56	154	154
2/8/2020	7	56	151	151
2/8/2020	8	59	154	154
2/8/2020	9	65	166	166
2/8/2020	10	70	166	166
2/8/2020	11	72	166	166
2/8/2020	12	71	166	166
2/8/2020	13	71	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/8/2020	14	74	166	166
2/8/2020	15	73	166	166
2/8/2020	16	72	166	166
2/8/2020	17	70	166	166
2/8/2020	18	74	166	166
2/8/2020	19	76	166	166
2/8/2020	20	74	166	166
2/8/2020	21	71	166	166
2/8/2020	22	67	166	166
2/8/2020	23	62	166	166
2/8/2020	24	58	160	160
2/9/2020	1	56	166	123
2/9/2020	2	55	166	121
2/9/2020	3	53	166	119
2/9/2020	4	52	165	118
2/9/2020	5	52	165	118
2/9/2020	6	52	164	120
2/9/2020	7	49	161	100
2/9/2020	8	51	161	100
2/9/2020	9	55	166	103
2/9/2020	10	57	166	103
2/9/2020	11	59	166	103
2/9/2020	12	61	166	103
2/9/2020	13	61	166	103
2/9/2020	14	61	166	103
2/9/2020	15	60	166	103
2/9/2020	16	60	166	112
2/9/2020	17	60	166	116
2/9/2020	18	66	166	129
2/9/2020	19	73	166	138
2/9/2020	20	70	166	138
2/9/2020	21	67	166	138
2/9/2020	22	62	166	138
2/9/2020	23	58	166	129
2/9/2020	24	54	166	125
2/10/2020	1	52	164	124
2/10/2020	2	50	158	118
2/10/2020	3	49	156	114
2/10/2020	4	49	156	114
2/10/2020	5	49	156	114
2/10/2020	6	56	166	134
2/10/2020	7	54	165	125
2/10/2020	8	58	166	119
2/10/2020	9	68	166	128
2/10/2020	10	73	166	135
2/10/2020	11	77	166	137
2/10/2020	12	75	166	128
2/10/2020	13	75	166	128
2/10/2020	14	78	166	137
2/10/2020	15	77	166	138
2/10/2020	16	77	166	138
2/10/2020	17	74	165	137
2/10/2020	18	76	166	138
2/10/2020	19	79	166	138
2/10/2020	20	73	166	138
2/10/2020	21	70	166	138
2/10/2020	22	65	166	136
2/10/2020	23	60	166	128
2/10/2020	24	57	166	121
2/11/2020	1	53	166	113
2/11/2020	2	51	162	110
2/11/2020	3	50	160	108
2/11/2020	4	49	157	107
2/11/2020	5	49	157	107
2/11/2020	6	58	166	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/11/2020	7	56	166	126
2/11/2020	8	61	166	119
2/11/2020	9	70	166	131
2/11/2020	10	75	166	134
2/11/2020	11	78	166	134
2/11/2020	12	77	166	131
2/11/2020	13	77	166	136
2/11/2020	14	81	166	138
2/11/2020	15	81	166	138
2/11/2020	16	80	166	138
2/11/2020	17	76	166	138
2/11/2020	18	79	166	138
2/11/2020	19	80	166	138
2/11/2020	20	76	166	138
2/11/2020	21	72	162	135
2/11/2020	22	64	166	131
2/11/2020	23	60	166	123
2/11/2020	24	60	166	122
2/12/2020	1	56	166	118
2/12/2020	2	54	166	118
2/12/2020	3	53	165	117
2/12/2020	4	53	164	116
2/12/2020	5	53	164	116
2/12/2020	6	58	166	131
2/12/2020	7	56	166	124
2/12/2020	8	61	166	124
2/12/2020	9	69	166	134
2/12/2020	10	74	166	138
2/12/2020	11	76	166	136
2/12/2020	12	79	166	138
2/12/2020	13	80	166	138
2/12/2020	14	82	166	138
2/12/2020	15	81	166	138
2/12/2020	16	76	166	138
2/12/2020	17	77	166	138
2/12/2020	18	77	166	138
2/12/2020	19	77	166	138
2/12/2020	20	79	166	138
2/12/2020	21	75	166	138
2/12/2020	22	71	166	138
2/12/2020	23	66	166	138
2/12/2020	24	62	166	137
2/13/2020	1	53	166	121
2/13/2020	2	54	166	121
2/13/2020	3	53	166	118
2/13/2020	4	52	163	117
2/13/2020	5	52	163	117
2/13/2020	6	56	166	129
2/13/2020	7	54	164	121
2/13/2020	8	59	166	117
2/13/2020	9	67	166	127
2/13/2020	10	73	166	132
2/13/2020	11	75	166	134
2/13/2020	12	74	166	125
2/13/2020	13	74	166	123
2/13/2020	14	77	166	136
2/13/2020	15	76	166	138
2/13/2020	16	75	166	138
2/13/2020	17	72	166	138
2/13/2020	18	75	166	138
2/13/2020	19	76	166	138
2/13/2020	20	73	166	138
2/13/2020	21	69	166	138
2/13/2020	22	64	166	138
2/13/2020	23	60	166	132

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/13/2020	24	57	166	127
2/14/2020	1	56	166	121
2/14/2020	2	54	166	120
2/14/2020	3	53	166	119
2/14/2020	4	53	166	118
2/14/2020	5	53	166	118
2/14/2020	6	57	166	129
2/14/2020	7	57	166	128
2/14/2020	8	61	166	121
2/14/2020	9	70	166	131
2/14/2020	10	75	166	137
2/14/2020	11	77	166	138
2/14/2020	12	76	166	130
2/14/2020	13	75	166	132
2/14/2020	14	79	166	138
2/14/2020	15	79	166	138
2/14/2020	16	78	166	138
2/14/2020	17	75	166	138
2/14/2020	18	78	166	138
2/14/2020	19	78	166	138
2/14/2020	20	76	166	138
2/14/2020	21	72	166	138
2/14/2020	22	68	166	138
2/14/2020	23	63	166	134
2/14/2020	24	59	166	128
2/15/2020	1	58	166	124
2/15/2020	2	57	166	123
2/15/2020	3	56	166	120
2/15/2020	4	55	166	119
2/15/2020	5	55	166	119
2/15/2020	6	56	166	125
2/15/2020	7	55	166	120
2/15/2020	8	58	166	111
2/15/2020	9	64	166	114
2/15/2020	10	69	166	114
2/15/2020	11	74	166	118
2/15/2020	12	72	166	110
2/15/2020	13	71	166	113
2/15/2020	14	76	161	130
2/15/2020	15	72	166	138
2/15/2020	16	71	166	138
2/15/2020	17	69	166	138
2/15/2020	18	74	166	138
2/15/2020	19	78	166	138
2/15/2020	20	75	166	138
2/15/2020	21	72	166	138
2/15/2020	22	68	160	134
2/15/2020	23	63	166	138
2/15/2020	24	60	166	134
2/16/2020	1	56	166	127
2/16/2020	2	54	166	126
2/16/2020	3	53	166	125
2/16/2020	4	52	166	125
2/16/2020	5	52	166	125
2/16/2020	6	52	166	126
2/16/2020	7	52	166	120
2/16/2020	8	54	166	112
2/16/2020	9	58	166	110
2/16/2020	10	62	166	103
2/16/2020	11	64	166	103
2/16/2020	12	64	166	103
2/16/2020	13	64	166	103
2/16/2020	14	65	166	111
2/16/2020	15	64	166	119
2/16/2020	16	64	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/16/2020	17	63	166	138
2/16/2020	18	70	163	136
2/16/2020	19	73	166	138
2/16/2020	20	71	166	138
2/16/2020	21	68	166	138
2/16/2020	22	64	166	138
2/16/2020	23	59	166	133
2/16/2020	24	56	166	128
2/17/2020	1	54	166	123
2/17/2020	2	52	163	119
2/17/2020	3	51	158	115
2/17/2020	4	50	157	115
2/17/2020	5	50	157	115
2/17/2020	6	55	166	133
2/17/2020	7	55	166	127
2/17/2020	8	58	166	115
2/17/2020	9	67	166	123
2/17/2020	10	71	166	127
2/17/2020	11	74	166	125
2/17/2020	12	72	166	119
2/17/2020	13	72	166	118
2/17/2020	14	75	166	131
2/17/2020	15	74	166	138
2/17/2020	16	75	162	135
2/17/2020	17	73	163	136
2/17/2020	18	77	166	138
2/17/2020	19	77	166	138
2/17/2020	20	73	164	137
2/17/2020	21	69	166	138
2/17/2020	22	65	166	138
2/17/2020	23	60	166	129
2/17/2020	24	57	166	123
2/18/2020	1	56	166	116
2/18/2020	2	54	166	112
2/18/2020	3	52	164	110
2/18/2020	4	52	162	108
2/18/2020	5	52	162	108
2/18/2020	6	58	166	124
2/18/2020	7	56	166	118
2/18/2020	8	61	166	115
2/18/2020	9	71	166	129
2/18/2020	10	76	166	135
2/18/2020	11	78	166	137
2/18/2020	12	77	166	134
2/18/2020	13	77	166	135
2/18/2020	14	81	165	137
2/18/2020	15	81	166	138
2/18/2020	16	80	166	138
2/18/2020	17	77	166	138
2/18/2020	18	80	166	138
2/18/2020	19	81	166	138
2/18/2020	20	77	166	138
2/18/2020	21	74	165	137
2/18/2020	22	68	166	138
2/18/2020	23	64	166	133
2/18/2020	24	60	166	124
2/19/2020	1	54	166	123
2/19/2020	2	53	164	121
2/19/2020	3	52	161	118
2/19/2020	4	52	160	117
2/19/2020	5	52	160	117
2/19/2020	6	58	166	135
2/19/2020	7	56	166	132
2/19/2020	8	61	166	127
2/19/2020	9	69	166	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/19/2020	10	75	166	138
2/19/2020	11	77	166	138
2/19/2020	12	75	166	133
2/19/2020	13	75	166	129
2/19/2020	14	79	166	138
2/19/2020	15	79	165	137
2/19/2020	16	76	166	138
2/19/2020	17	74	165	137
2/19/2020	18	76	166	138
2/19/2020	19	79	166	138
2/19/2020	20	75	166	138
2/19/2020	21	72	166	138
2/19/2020	22	66	166	138
2/19/2020	23	61	166	131
2/19/2020	24	58	166	125
2/20/2020	1	56	164	117
2/20/2020	2	54	158	110
2/20/2020	3	52	153	107
2/20/2020	4	51	151	105
2/20/2020	5	51	151	105
2/20/2020	6	55	158	118
2/20/2020	7	53	152	110
2/20/2020	8	58	163	118
2/20/2020	9	68	166	129
2/20/2020	10	73	166	137
2/20/2020	11	75	166	138
2/20/2020	12	74	166	138
2/20/2020	13	75	166	138
2/20/2020	14	78	166	138
2/20/2020	15	76	166	138
2/20/2020	16	75	166	138
2/20/2020	17	71	166	136
2/20/2020	18	73	166	138
2/20/2020	19	76	166	138
2/20/2020	20	73	166	138
2/20/2020	21	69	166	134
2/20/2020	22	64	166	129
2/20/2020	23	59	166	120
2/20/2020	24	56	163	114
2/21/2020	1	55	166	117
2/21/2020	2	54	166	115
2/21/2020	3	53	166	113
2/21/2020	4	52	165	110
2/21/2020	5	52	165	110
2/21/2020	6	57	166	122
2/21/2020	7	56	166	121
2/21/2020	8	60	166	119
2/21/2020	9	69	166	129
2/21/2020	10	75	166	136
2/21/2020	11	78	166	137
2/21/2020	12	76	166	135
2/21/2020	13	76	166	138
2/21/2020	14	78	162	135
2/21/2020	15	78	164	136
2/21/2020	16	77	166	138
2/21/2020	17	74	166	138
2/21/2020	18	75	166	138
2/21/2020	19	78	166	138
2/21/2020	20	75	166	138
2/21/2020	21	68	166	134
2/21/2020	22	64	166	129
2/21/2020	23	59	166	120
2/21/2020	24	56	166	113
2/22/2020	1	59	166	128
2/22/2020	2	57	166	124

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/22/2020	3	56	166	123
2/22/2020	4	55	166	120
2/22/2020	5	55	166	120
2/22/2020	6	57	166	125
2/22/2020	7	56	166	123
2/22/2020	8	59	166	116
2/22/2020	9	66	166	115
2/22/2020	10	69	166	115
2/22/2020	11	72	166	119
2/22/2020	12	70	166	112
2/22/2020	13	70	166	119
2/22/2020	14	73	166	129
2/22/2020	15	72	166	138
2/22/2020	16	71	166	138
2/22/2020	17	70	166	138
2/22/2020	18	75	166	138
2/22/2020	19	76	166	138
2/22/2020	20	75	166	138
2/22/2020	21	72	161	135
2/22/2020	22	68	166	138
2/22/2020	23	63	166	134
2/22/2020	24	60	166	128
2/23/2020	1	58	166	120
2/23/2020	2	56	166	119
2/23/2020	3	55	166	119
2/23/2020	4	54	166	116
2/23/2020	5	54	166	116
2/23/2020	6	53	165	120
2/23/2020	7	53	162	113
2/23/2020	8	55	166	109
2/23/2020	9	59	166	106
2/23/2020	10	62	166	110
2/23/2020	11	64	166	112
2/23/2020	12	64	166	109
2/23/2020	13	65	166	116
2/23/2020	14	66	166	125
2/23/2020	15	66	166	134
2/23/2020	16	65	166	138
2/23/2020	17	65	166	138
2/23/2020	18	70	166	138
2/23/2020	19	75	166	138
2/23/2020	20	73	163	136
2/23/2020	21	71	166	138
2/23/2020	22	67	166	138
2/23/2020	23	62	166	135
2/23/2020	24	59	166	127
2/24/2020	1	57	166	119
2/24/2020	2	55	166	116
2/24/2020	3	53	166	116
2/24/2020	4	53	165	114
2/24/2020	5	53	165	114
2/24/2020	6	57	166	134
2/24/2020	7	57	166	129
2/24/2020	8	61	166	132
2/24/2020	9	65	166	133
2/24/2020	10	69	166	138
2/24/2020	11	71	166	138
2/24/2020	12	71	166	138
2/24/2020	13	71	166	138
2/24/2020	14	72	166	138
2/24/2020	15	71	166	138
2/24/2020	16	71	166	138
2/24/2020	17	69	166	138
2/24/2020	18	72	160	134
2/24/2020	19	79	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/24/2020	20	76	166	138
2/24/2020	21	72	160	134
2/24/2020	22	68	166	138
2/24/2020	23	63	166	135
2/24/2020	24	60	166	128
2/25/2020	1	58	166	124
2/25/2020	2	56	164	119
2/25/2020	3	55	160	116
2/25/2020	4	51	150	110
2/25/2020	5	51	150	110
2/25/2020	6	55	159	118
2/25/2020	7	53	152	109
2/25/2020	8	58	161	115
2/25/2020	9	59	160	109
2/25/2020	10	63	166	113
2/25/2020	11	65	166	115
2/25/2020	12	65	166	108
2/25/2020	13	66	166	112
2/25/2020	14	67	166	120
2/25/2020	15	66	166	135
2/25/2020	16	65	166	138
2/25/2020	17	65	166	137
2/25/2020	18	71	166	138
2/25/2020	19	76	160	134
2/25/2020	20	72	166	138
2/25/2020	21	69	166	138
2/25/2020	22	64	166	138
2/25/2020	23	62	166	138
2/25/2020	24	59	166	132
2/26/2020	1	56	161	123
2/26/2020	2	54	158	120
2/26/2020	3	54	157	118
2/26/2020	4	54	156	117
2/26/2020	5	54	156	117
2/26/2020	6	59	166	136
2/26/2020	7	57	158	121
2/26/2020	8	62	166	122
2/26/2020	9	71	166	137
2/26/2020	10	76	166	138
2/26/2020	11	78	166	138
2/26/2020	12	76	166	133
2/26/2020	13	76	166	138
2/26/2020	14	79	166	138
2/26/2020	15	78	166	138
2/26/2020	16	78	161	135
2/26/2020	17	75	166	138
2/26/2020	18	77	163	136
2/26/2020	19	77	164	136
2/26/2020	20	75	161	135
2/26/2020	21	72	166	138
2/26/2020	22	67	166	138
2/26/2020	23	62	166	136
2/26/2020	24	58	166	127
2/27/2020	1	56	162	124
2/27/2020	2	55	159	121
2/27/2020	3	54	157	118
2/27/2020	4	54	156	118
2/27/2020	5	54	156	118
2/27/2020	6	60	166	134
2/27/2020	7	59	164	128
2/27/2020	8	63	166	121
2/27/2020	9	71	166	125
2/27/2020	10	74	166	125
2/27/2020	11	77	166	127
2/27/2020	12	75	166	119

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/27/2020	13	74	166	120
2/27/2020	14	77	166	130
2/27/2020	15	77	166	138
2/27/2020	16	77	166	138
2/27/2020	17	76	166	138
2/27/2020	18	78	165	137
2/27/2020	19	80	166	138
2/27/2020	20	76	162	135
2/27/2020	21	72	166	138
2/27/2020	22	66	166	138
2/27/2020	23	61	166	135
2/27/2020	24	59	166	129
2/28/2020	1	55	164	140
2/28/2020	2	54	159	137
2/28/2020	3	52	154	134
2/28/2020	4	52	154	134
2/28/2020	5	52	154	134
2/28/2020	6	60	166	142
2/28/2020	7	59	166	142
2/28/2020	8	63	166	142
2/28/2020	9	72	166	142
2/28/2020	10	77	166	142
2/28/2020	11	81	166	142
2/28/2020	12	79	166	142
2/28/2020	13	75	166	142
2/28/2020	14	82	164	141
2/28/2020	15	77	166	142
2/28/2020	16	76	161	138
2/28/2020	17	77	166	142
2/28/2020	18	78	166	142
2/28/2020	19	80	166	142
2/28/2020	20	73	161	138
2/28/2020	21	68	166	142
2/28/2020	22	64	166	142
2/28/2020	23	59	166	142
2/28/2020	24	56	165	141
2/29/2020	1	58	166	142
2/29/2020	2	57	166	142
2/29/2020	3	53	156	135
2/29/2020	4	55	163	140
2/29/2020	5	55	163	140
2/29/2020	6	54	160	138
2/29/2020	7	55	160	138
2/29/2020	8	58	163	139
2/29/2020	9	65	166	142
2/29/2020	10	68	166	142
2/29/2020	11	71	166	142
2/29/2020	12	70	166	138
2/29/2020	13	69	166	138
2/29/2020	14	73	166	142
2/29/2020	15	72	166	142
2/29/2020	16	71	166	142
2/29/2020	17	69	166	142
2/29/2020	18	73	162	139
2/29/2020	19	76	166	142
2/29/2020	20	72	162	139
2/29/2020	21	69	166	142
2/29/2020	22	66	166	142
2/29/2020	23	61	166	142
2/29/2020	24	58	166	142
3/1/2020	1	56	162	123
3/1/2020	2	53	155	117
3/1/2020	3	52	151	114
3/1/2020	4	51	149	112
3/1/2020	5	51	149	112

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/1/2020	6	51	148	114
3/1/2020	7	52	149	109
3/1/2020	8	54	152	103
3/1/2020	9	58	158	106
3/1/2020	10	62	165	109
3/1/2020	11	64	166	116
3/1/2020	12	65	166	114
3/1/2020	13	65	166	118
3/1/2020	14	65	166	129
3/1/2020	15	65	166	136
3/1/2020	16	65	166	138
3/1/2020	17	65	166	138
3/1/2020	18	69	166	138
3/1/2020	19	74	161	135
3/1/2020	20	72	166	138
3/1/2020	21	69	166	138
3/1/2020	22	65	166	138
3/1/2020	23	61	166	138
3/1/2020	24	57	164	135
3/2/2020	1	52	153	117
3/2/2020	2	50	148	113
3/2/2020	3	49	145	108
3/2/2020	4	49	145	109
3/2/2020	5	49	145	109
3/2/2020	6	56	160	129
3/2/2020	7	54	155	119
3/2/2020	8	58	165	118
3/2/2020	9	68	166	126
3/2/2020	10	73	166	137
3/2/2020	11	77	166	135
3/2/2020	12	75	166	133
3/2/2020	13	75	166	133
3/2/2020	14	78	166	138
3/2/2020	15	77	166	138
3/2/2020	16	77	166	138
3/2/2020	17	74	166	138
3/2/2020	18	76	165	137
3/2/2020	19	80	166	138
3/2/2020	20	73	166	138
3/2/2020	21	70	166	138
3/2/2020	22	65	166	138
3/2/2020	23	60	166	130
3/2/2020	24	57	166	124
3/3/2020	1	54	157	126
3/3/2020	2	52	153	120
3/3/2020	3	51	151	117
3/3/2020	4	51	149	115
3/3/2020	5	51	149	115
3/3/2020	6	55	159	129
3/3/2020	7	54	153	121
3/3/2020	8	59	163	123
3/3/2020	9	68	166	134
3/3/2020	10	73	166	137
3/3/2020	11	76	166	136
3/3/2020	12	74	166	131
3/3/2020	13	74	166	129
3/3/2020	14	78	166	138
3/3/2020	15	77	166	138
3/3/2020	16	76	166	138
3/3/2020	17	73	166	138
3/3/2020	18	74	161	134
3/3/2020	19	78	166	138
3/3/2020	20	74	160	134
3/3/2020	21	71	166	138
3/3/2020	22	66	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/3/2020	23	62	166	137
3/3/2020	24	59	166	130
3/4/2020	1	59	166	137
3/4/2020	2	57	164	132
3/4/2020	3	56	162	128
3/4/2020	4	55	159	125
3/4/2020	5	55	159	125
3/4/2020	6	60	166	138
3/4/2020	7	59	162	135
3/4/2020	8	63	166	130
3/4/2020	9	71	166	136
3/4/2020	10	76	166	138
3/4/2020	11	79	166	138
3/4/2020	12	79	166	138
3/4/2020	13	78	166	138
3/4/2020	14	81	166	138
3/4/2020	15	81	162	135
3/4/2020	16	80	164	136
3/4/2020	17	77	166	138
3/4/2020	18	78	166	138
3/4/2020	19	80	166	138
3/4/2020	20	78	166	138
3/4/2020	21	74	166	138
3/4/2020	22	68	166	138
3/4/2020	23	64	166	138
3/4/2020	24	61	166	138
3/5/2020	1	60	166	138
3/5/2020	2	58	166	138
3/5/2020	3	57	163	134
3/5/2020	4	55	159	131
3/5/2020	5	55	159	131
3/5/2020	6	60	166	138
3/5/2020	7	57	160	132
3/5/2020	8	63	166	134
3/5/2020	9	73	166	138
3/5/2020	10	78	166	138
3/5/2020	11	82	166	138
3/5/2020	12	80	166	138
3/5/2020	13	80	166	138
3/5/2020	14	83	164	136
3/5/2020	15	83	166	138
3/5/2020	16	82	166	138
3/5/2020	17	78	166	138
3/5/2020	18	77	166	138
3/5/2020	19	82	166	138
3/5/2020	20	79	166	138
3/5/2020	21	76	165	137
3/5/2020	22	71	166	138
3/5/2020	23	65	166	138
3/5/2020	24	62	166	138
3/6/2020	1	55	160	129
3/6/2020	2	54	156	123
3/6/2020	3	52	153	118
3/6/2020	4	52	153	117
3/6/2020	5	52	153	117
3/6/2020	6	58	166	136
3/6/2020	7	57	161	131
3/6/2020	8	63	166	138
3/6/2020	9	73	166	138
3/6/2020	10	78	166	138
3/6/2020	11	81	166	138
3/6/2020	12	78	166	138
3/6/2020	13	78	166	138
3/6/2020	14	78	166	138
3/6/2020	15	81	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/6/2020	16	76	161	134
3/6/2020	17	74	166	138
3/6/2020	18	75	162	135
3/6/2020	19	82	166	138
3/6/2020	20	73	166	138
3/6/2020	21	68	166	138
3/6/2020	22	64	166	138
3/6/2020	23	59	166	134
3/6/2020	24	56	163	127
3/7/2020	1	60	166	138
3/7/2020	2	59	166	138
3/7/2020	3	57	165	137
3/7/2020	4	57	163	136
3/7/2020	5	57	163	136
3/7/2020	6	58	166	138
3/7/2020	7	58	163	136
3/7/2020	8	61	166	138
3/7/2020	9	68	166	138
3/7/2020	10	72	166	138
3/7/2020	11	74	166	138
3/7/2020	12	74	166	138
3/7/2020	13	74	166	138
3/7/2020	14	76	166	138
3/7/2020	15	75	166	138
3/7/2020	16	74	166	138
3/7/2020	17	72	166	138
3/7/2020	18	75	165	137
3/7/2020	19	79	166	138
3/7/2020	20	77	166	138
3/7/2020	21	74	163	135
3/7/2020	22	67	166	138
3/7/2020	23	63	166	138
3/7/2020	24	59	166	138
3/8/2020	1	57	164	137
3/8/2020	2	55	158	133
3/8/2020	3	53	154	127
3/8/2020	4	52	150	125
3/8/2020	5	52	150	125
3/8/2020	6	53	151	127
3/8/2020	7	52	147	121
3/8/2020	8	55	150	119
3/8/2020	9	59	157	121
3/8/2020	10	63	164	129
3/8/2020	11	65	165	131
3/8/2020	12	65	164	130
3/8/2020	13	65	166	129
3/8/2020	14	66	166	134
3/8/2020	15	65	166	138
3/8/2020	16	64	166	138
3/8/2020	17	63	166	138
3/8/2020	18	68	166	138
3/8/2020	19	74	161	134
3/8/2020	20	71	166	138
3/8/2020	21	69	166	138
3/8/2020	22	65	166	138
3/8/2020	23	60	166	138
3/8/2020	24	57	165	137
3/9/2020	1	57	146	146
3/9/2020	2	55	132	132
3/9/2020	3	54	127	127
3/9/2020	4	53	123	123
3/9/2020	5	53	123	123
3/9/2020	6	59	151	151
3/9/2020	7	58	134	134
3/9/2020	8	63	133	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/9/2020	9	72	166	166
3/9/2020	10	77	166	166
3/9/2020	11	80	166	166
3/9/2020	12	78	166	166
3/9/2020	13	78	166	166
3/9/2020	14	82	166	166
3/9/2020	15	81	166	166
3/9/2020	16	80	166	166
3/9/2020	17	77	166	166
3/9/2020	18	79	166	166
3/9/2020	19	82	165	165
3/9/2020	20	78	166	166
3/9/2020	21	75	166	166
3/9/2020	22	70	166	166
3/9/2020	23	65	166	166
3/9/2020	24	62	161	161
3/10/2020	1	60	155	155
3/10/2020	2	56	141	141
3/10/2020	3	55	131	131
3/10/2020	4	54	127	127
3/10/2020	5	54	127	127
3/10/2020	6	60	153	153
3/10/2020	7	57	130	130
3/10/2020	8	63	133	133
3/10/2020	9	72	166	166
3/10/2020	10	77	166	166
3/10/2020	11	80	166	166
3/10/2020	12	78	166	166
3/10/2020	13	78	166	166
3/10/2020	14	82	166	166
3/10/2020	15	82	166	166
3/10/2020	16	81	166	166
3/10/2020	17	77	166	166
3/10/2020	18	79	166	166
3/10/2020	19	81	164	164
3/10/2020	20	78	166	166
3/10/2020	21	74	166	166
3/10/2020	22	69	166	166
3/10/2020	23	64	164	164
3/10/2020	24	60	154	154
3/11/2020	1	60	153	153
3/11/2020	2	57	147	147
3/11/2020	3	56	141	141
3/11/2020	4	55	135	135
3/11/2020	5	55	135	135
3/11/2020	6	61	157	157
3/11/2020	7	59	146	146
3/11/2020	8	65	148	148
3/11/2020	9	74	166	166
3/11/2020	10	80	166	166
3/11/2020	11	82	166	166
3/11/2020	12	81	166	166
3/11/2020	13	80	166	166
3/11/2020	14	84	166	166
3/11/2020	15	83	166	166
3/11/2020	16	82	166	166
3/11/2020	17	79	166	166
3/11/2020	18	80	166	166
3/11/2020	19	84	166	166
3/11/2020	20	80	166	166
3/11/2020	21	76	166	166
3/11/2020	22	70	166	166
3/11/2020	23	66	166	166
3/11/2020	24	62	158	158
3/12/2020	1	59	152	152

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/12/2020	2	58	142	142
3/12/2020	3	56	135	135
3/12/2020	4	55	130	130
3/12/2020	5	55	130	130
3/12/2020	6	61	155	155
3/12/2020	7	58	128	128
3/12/2020	8	63	134	134
3/12/2020	9	73	166	166
3/12/2020	10	79	166	166
3/12/2020	11	81	166	166
3/12/2020	12	80	166	166
3/12/2020	13	80	166	166
3/12/2020	14	83	166	166
3/12/2020	15	83	166	166
3/12/2020	16	82	166	166
3/12/2020	17	78	166	166
3/12/2020	18	79	166	166
3/12/2020	19	82	164	164
3/12/2020	20	79	166	166
3/12/2020	21	75	166	166
3/12/2020	22	70	166	166
3/12/2020	23	65	166	166
3/12/2020	24	62	157	157
3/13/2020	1	61	157	157
3/13/2020	2	56	133	133
3/13/2020	3	55	129	129
3/13/2020	4	54	125	125
3/13/2020	5	54	125	125
3/13/2020	6	58	149	149
3/13/2020	7	57	128	128
3/13/2020	8	62	132	132
3/13/2020	9	72	166	166
3/13/2020	10	77	166	166
3/13/2020	11	81	166	166
3/13/2020	12	79	166	166
3/13/2020	13	78	166	166
3/13/2020	14	83	166	166
3/13/2020	15	82	166	166
3/13/2020	16	80	166	166
3/13/2020	17	76	166	166
3/13/2020	18	77	166	166
3/13/2020	19	80	166	166
3/13/2020	20	77	166	166
3/13/2020	21	74	166	166
3/13/2020	22	69	166	166
3/13/2020	23	63	162	162
3/13/2020	24	60	153	153
3/14/2020	1	60	153	153
3/14/2020	2	58	148	148
3/14/2020	3	57	142	142
3/14/2020	4	56	139	139
3/14/2020	5	56	139	139
3/14/2020	6	58	149	149
3/14/2020	7	58	138	138
3/14/2020	8	61	130	130
3/14/2020	9	67	143	143
3/14/2020	10	73	166	166
3/14/2020	11	74	166	166
3/14/2020	12	74	166	166
3/14/2020	13	74	166	166
3/14/2020	14	77	166	166
3/14/2020	15	76	166	166
3/14/2020	16	75	166	166
3/14/2020	17	73	166	166
3/14/2020	18	76	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/14/2020	19	79	166	166
3/14/2020	20	77	166	166
3/14/2020	21	74	166	166
3/14/2020	22	70	166	166
3/14/2020	23	66	166	166
3/14/2020	24	62	160	160
3/15/2020	1	59	153	153
3/15/2020	2	57	149	149
3/15/2020	3	56	138	138
3/15/2020	4	55	131	131
3/15/2020	5	55	131	131
3/15/2020	6	56	132	132
3/15/2020	7	57	125	125
3/15/2020	8	59	120	119
3/15/2020	9	63	124	124
3/15/2020	10	68	145	145
3/15/2020	11	70	153	153
3/15/2020	12	71	160	160
3/15/2020	13	71	160	160
3/15/2020	14	72	157	157
3/15/2020	15	71	165	165
3/15/2020	16	70	166	166
3/15/2020	17	69	166	166
3/15/2020	18	73	166	166
3/15/2020	19	77	166	166
3/15/2020	20	76	166	166
3/15/2020	21	73	166	166
3/15/2020	22	69	166	166
3/15/2020	23	64	164	164
3/15/2020	24	60	154	154
3/16/2020	1	58	149	149
3/16/2020	2	55	137	137
3/16/2020	3	54	127	127
3/16/2020	4	54	125	125
3/16/2020	5	54	125	125
3/16/2020	6	59	149	149
3/16/2020	7	58	132	132
3/16/2020	8	63	137	137
3/16/2020	9	72	157	157
3/16/2020	10	78	166	166
3/16/2020	11	81	166	166
3/16/2020	12	79	166	166
3/16/2020	13	79	166	166
3/16/2020	14	81	166	166
3/16/2020	15	81	166	166
3/16/2020	16	80	166	166
3/16/2020	17	76	166	166
3/16/2020	18	78	166	166
3/16/2020	19	81	166	166
3/16/2020	20	77	166	166
3/16/2020	21	75	166	166
3/16/2020	22	70	166	166
3/16/2020	23	67	166	166
3/16/2020	24	62	156	156
3/17/2020	1	59	146	146
3/17/2020	2	57	138	138
3/17/2020	3	56	132	132
3/17/2020	4	55	130	130
3/17/2020	5	55	130	130
3/17/2020	6	60	152	152
3/17/2020	7	58	130	130
3/17/2020	8	63	139	139
3/17/2020	9	72	157	157
3/17/2020	10	78	166	166
3/17/2020	11	80	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/17/2020	12	78	166	166
3/17/2020	13	78	166	166
3/17/2020	14	82	166	166
3/17/2020	15	81	166	166
3/17/2020	16	80	166	166
3/17/2020	17	77	166	166
3/17/2020	18	78	166	166
3/17/2020	19	80	166	166
3/17/2020	20	77	166	166
3/17/2020	21	75	166	166
3/17/2020	22	69	166	166
3/17/2020	23	64	163	163
3/17/2020	24	60	153	153
3/18/2020	1	58	148	148
3/18/2020	2	55	137	137
3/18/2020	3	54	132	132
3/18/2020	4	53	127	127
3/18/2020	5	53	127	127
3/18/2020	6	57	144	144
3/18/2020	7	56	128	128
3/18/2020	8	63	136	136
3/18/2020	9	71	155	155
3/18/2020	10	76	166	166
3/18/2020	11	80	166	166
3/18/2020	12	79	166	166
3/18/2020	13	79	166	166
3/18/2020	14	82	166	166
3/18/2020	15	81	166	166
3/18/2020	16	81	166	166
3/18/2020	17	76	166	166
3/18/2020	18	75	166	166
3/18/2020	19	79	166	166
3/18/2020	20	76	166	166
3/18/2020	21	73	166	166
3/18/2020	22	69	166	166
3/18/2020	23	64	165	165
3/18/2020	24	61	156	156
3/19/2020	1	60	154	154
3/19/2020	2	57	136	136
3/19/2020	3	55	131	131
3/19/2020	4	55	128	128
3/19/2020	5	55	128	128
3/19/2020	6	60	153	153
3/19/2020	7	58	129	129
3/19/2020	8	66	143	143
3/19/2020	9	76	166	166
3/19/2020	10	81	166	166
3/19/2020	11	83	166	166
3/19/2020	12	81	166	166
3/19/2020	13	81	166	166
3/19/2020	14	84	166	166
3/19/2020	15	80	166	166
3/19/2020	16	79	166	166
3/19/2020	17	76	166	166
3/19/2020	18	78	166	166
3/19/2020	19	80	166	166
3/19/2020	20	77	166	166
3/19/2020	21	74	166	166
3/19/2020	22	68	166	166
3/19/2020	23	67	166	166
3/19/2020	24	63	163	163
3/20/2020	1	57	148	148
3/20/2020	2	56	140	140
3/20/2020	3	55	133	133
3/20/2020	4	54	128	128

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/20/2020	5	54	128	128
3/20/2020	6	55	130	130
3/20/2020	7	56	125	125
3/20/2020	8	61	130	130
3/20/2020	9	68	146	146
3/20/2020	10	72	164	164
3/20/2020	11	76	166	166
3/20/2020	12	75	166	166
3/20/2020	13	74	166	166
3/20/2020	14	77	166	166
3/20/2020	15	77	166	166
3/20/2020	16	76	166	166
3/20/2020	17	72	166	166
3/20/2020	18	73	166	166
3/20/2020	19	76	166	166
3/20/2020	20	73	166	166
3/20/2020	21	70	166	166
3/20/2020	22	67	166	166
3/20/2020	23	62	159	159
3/20/2020	24	60	152	152
3/21/2020	1	55	135	135
3/21/2020	2	53	125	125
3/21/2020	3	52	142	142
3/21/2020	4	51	139	139
3/21/2020	5	51	139	139
3/21/2020	6	53	121	121
3/21/2020	7	53	141	141
3/21/2020	8	57	148	148
3/21/2020	9	64	160	160
3/21/2020	10	68	166	166
3/21/2020	11	71	166	166
3/21/2020	12	70	166	166
3/21/2020	13	70	166	166
3/21/2020	14	73	166	166
3/21/2020	15	72	166	166
3/21/2020	16	71	166	166
3/21/2020	17	68	166	166
3/21/2020	18	71	166	166
3/21/2020	19	74	166	166
3/21/2020	20	72	166	166
3/21/2020	21	69	166	166
3/21/2020	22	65	166	166
3/21/2020	23	61	155	155
3/21/2020	24	57	146	146
3/22/2020	1	56	140	140
3/22/2020	2	54	130	130
3/22/2020	3	52	144	144
3/22/2020	4	51	142	142
3/22/2020	5	51	142	142
3/22/2020	6	51	141	141
3/22/2020	7	52	138	138
3/22/2020	8	54	142	142
3/22/2020	9	59	150	150
3/22/2020	10	63	157	157
3/22/2020	11	65	161	161
3/22/2020	12	65	160	160
3/22/2020	13	66	161	161
3/22/2020	14	66	165	165
3/22/2020	15	66	165	165
3/22/2020	16	64	164	164
3/22/2020	17	64	159	159
3/22/2020	18	68	166	166
3/22/2020	19	73	166	166
3/22/2020	20	70	166	166
3/22/2020	21	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/22/2020	22	63	163	163
3/22/2020	23	59	152	152
3/22/2020	24	56	142	142
3/23/2020	1	54	122	122
3/23/2020	2	52	115	115
3/23/2020	3	50	113	113
3/23/2020	4	50	110	110
3/23/2020	5	50	110	110
3/23/2020	6	54	120	119
3/23/2020	7	54	118	118
3/23/2020	8	61	127	127
3/23/2020	9	70	147	147
3/23/2020	10	74	166	166
3/23/2020	11	78	166	166
3/23/2020	12	77	166	166
3/23/2020	13	77	166	166
3/23/2020	14	80	166	166
3/23/2020	15	80	166	166
3/23/2020	16	78	166	166
3/23/2020	17	74	166	166
3/23/2020	18	74	166	166
3/23/2020	19	77	166	166
3/23/2020	20	73	166	166
3/23/2020	21	70	166	166
3/23/2020	22	67	166	166
3/23/2020	23	62	158	158
3/23/2020	24	59	150	150
3/24/2020	1	57	139	139
3/24/2020	2	56	131	131
3/24/2020	3	54	128	128
3/24/2020	4	53	126	126
3/24/2020	5	53	126	126
3/24/2020	6	57	134	134
3/24/2020	7	57	130	130
3/24/2020	8	63	138	138
3/24/2020	9	71	153	153
3/24/2020	10	75	166	166
3/24/2020	11	79	166	166
3/24/2020	12	78	166	166
3/24/2020	13	78	166	166
3/24/2020	14	81	166	166
3/24/2020	15	81	166	166
3/24/2020	16	80	166	166
3/24/2020	17	75	166	166
3/24/2020	18	75	166	166
3/24/2020	19	75	166	166
3/24/2020	20	74	166	166
3/24/2020	21	72	166	166
3/24/2020	22	68	166	166
3/24/2020	23	63	162	162
3/24/2020	24	61	154	154
3/25/2020	1	59	166	142
3/25/2020	2	57	166	142
3/25/2020	3	56	166	141
3/25/2020	4	55	162	139
3/25/2020	5	55	162	139
3/25/2020	6	59	166	142
3/25/2020	7	58	164	140
3/25/2020	8	64	166	142
3/25/2020	9	72	166	142
3/25/2020	10	77	166	142
3/25/2020	11	81	166	142
3/25/2020	12	79	166	142
3/25/2020	13	79	166	142
3/25/2020	14	82	161	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/25/2020	15	81	166	142
3/25/2020	16	79	166	142
3/25/2020	17	75	166	142
3/25/2020	18	76	166	142
3/25/2020	19	75	166	142
3/25/2020	20	72	163	139
3/25/2020	21	69	166	142
3/25/2020	22	65	166	142
3/25/2020	23	64	166	142
3/25/2020	24	61	166	142
3/26/2020	1	58	166	142
3/26/2020	2	56	166	142
3/26/2020	3	55	162	139
3/26/2020	4	54	159	137
3/26/2020	5	54	159	137
3/26/2020	6	56	164	141
3/26/2020	7	57	166	142
3/26/2020	8	63	166	142
3/26/2020	9	70	166	142
3/26/2020	10	74	166	142
3/26/2020	11	78	161	138
3/26/2020	12	77	166	142
3/26/2020	13	77	166	142
3/26/2020	14	80	166	142
3/26/2020	15	79	166	142
3/26/2020	16	77	166	142
3/26/2020	17	73	161	138
3/26/2020	18	74	166	141
3/26/2020	19	72	161	138
3/26/2020	20	73	165	141
3/26/2020	21	71	166	142
3/26/2020	22	67	166	142
3/26/2020	23	64	166	142
3/26/2020	24	61	166	142
3/27/2020	1	58	166	138
3/27/2020	2	56	161	129
3/27/2020	3	55	156	124
3/27/2020	4	53	153	120
3/27/2020	5	53	153	120
3/27/2020	6	55	157	126
3/27/2020	7	56	155	125
3/27/2020	8	60	164	129
3/27/2020	9	67	166	134
3/27/2020	10	71	166	137
3/27/2020	11	74	166	138
3/27/2020	12	73	166	138
3/27/2020	13	73	166	138
3/27/2020	14	76	166	138
3/27/2020	15	75	166	138
3/27/2020	16	73	166	138
3/27/2020	17	69	166	138
3/27/2020	18	70	166	138
3/27/2020	19	69	166	138
3/27/2020	20	72	166	138
3/27/2020	21	70	166	138
3/27/2020	22	63	166	138
3/27/2020	23	60	166	138
3/27/2020	24	57	163	132
3/28/2020	1	59	166	134
3/28/2020	2	56	163	126
3/28/2020	3	54	159	120
3/28/2020	4	53	156	118
3/28/2020	5	53	156	118
3/28/2020	6	54	157	122
3/28/2020	7	55	156	121

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/28/2020	8	59	164	122
3/28/2020	9	64	166	129
3/28/2020	10	67	166	133
3/28/2020	11	70	166	134
3/28/2020	12	69	166	128
3/28/2020	13	69	166	128
3/28/2020	14	70	166	137
3/28/2020	15	70	166	138
3/28/2020	16	68	166	138
3/28/2020	17	65	166	138
3/28/2020	18	68	166	138
3/28/2020	19	72	166	138
3/28/2020	20	70	166	138
3/28/2020	21	69	166	138
3/28/2020	22	68	166	138
3/28/2020	23	64	166	138
3/28/2020	24	61	166	138
3/29/2020	1	57	166	134
3/29/2020	2	55	166	128
3/29/2020	3	54	165	127
3/29/2020	4	53	164	125
3/29/2020	5	53	164	125
3/29/2020	6	53	152	122
3/29/2020	7	54	150	119
3/29/2020	8	55	152	117
3/29/2020	9	56	152	112
3/29/2020	10	59	155	110
3/29/2020	11	62	159	118
3/29/2020	12	62	160	119
3/29/2020	13	62	159	117
3/29/2020	14	64	165	124
3/29/2020	15	63	166	134
3/29/2020	16	62	165	137
3/29/2020	17	60	166	138
3/29/2020	18	64	166	138
3/29/2020	19	68	166	138
3/29/2020	20	67	166	138
3/29/2020	21	67	166	138
3/29/2020	22	65	166	138
3/29/2020	23	61	166	138
3/29/2020	24	58	166	138
3/30/2020	1	57	164	136
3/30/2020	2	55	156	131
3/30/2020	3	53	151	127
3/30/2020	4	52	149	123
3/30/2020	5	52	149	123
3/30/2020	6	53	150	125
3/30/2020	7	54	152	123
3/30/2020	8	60	164	124
3/30/2020	9	66	166	127
3/30/2020	10	69	166	124
3/30/2020	11	72	166	121
3/30/2020	12	70	166	119
3/30/2020	13	71	166	119
3/30/2020	14	74	166	132
3/30/2020	15	73	166	138
3/30/2020	16	71	166	138
3/30/2020	17	66	166	138
3/30/2020	18	67	166	138
3/30/2020	19	71	166	138
3/30/2020	20	70	166	138
3/30/2020	21	69	166	138
3/30/2020	22	65	166	138
3/30/2020	23	62	166	138
3/30/2020	24	60	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/31/2020	1	61	166	138
3/31/2020	2	59	166	138
3/31/2020	3	58	166	138
3/31/2020	4	57	162	135
3/31/2020	5	57	162	135
3/31/2020	6	58	163	136
3/31/2020	7	59	161	132
3/31/2020	8	64	166	130
3/31/2020	9	69	166	126
3/31/2020	10	72	166	124
3/31/2020	11	75	166	131
3/31/2020	12	73	166	127
3/31/2020	13	74	166	130
3/31/2020	14	76	166	138
3/31/2020	15	76	166	138
3/31/2020	16	74	166	138
3/31/2020	17	70	166	138
3/31/2020	18	71	166	138
3/31/2020	19	75	164	136
3/31/2020	20	73	166	138
3/31/2020	21	72	166	138
3/31/2020	22	69	166	138
3/31/2020	23	65	166	138
3/31/2020	24	63	166	138
4/1/2020	1	62	166	138
4/1/2020	2	60	166	138
4/1/2020	3	58	166	138
4/1/2020	4	57	164	137
4/1/2020	5	57	164	137
4/1/2020	6	58	166	138
4/1/2020	7	59	163	134
4/1/2020	8	63	166	129
4/1/2020	9	69	166	130
4/1/2020	10	71	166	126
4/1/2020	11	74	166	129
4/1/2020	12	73	166	123
4/1/2020	13	74	166	121
4/1/2020	14	76	166	133
4/1/2020	15	75	166	138
4/1/2020	16	73	166	138
4/1/2020	17	70	166	138
4/1/2020	18	71	166	138
4/1/2020	19	76	165	137
4/1/2020	20	73	166	138
4/1/2020	21	72	166	138
4/1/2020	22	69	166	138
4/1/2020	23	66	166	138
4/1/2020	24	63	166	138
4/2/2020	1	57	162	135
4/2/2020	2	55	157	132
4/2/2020	3	54	154	128
4/2/2020	4	53	152	126
4/2/2020	5	53	152	126
4/2/2020	6	53	151	126
4/2/2020	7	54	149	119
4/2/2020	8	62	164	132
4/2/2020	9	69	166	136
4/2/2020	10	73	166	133
4/2/2020	11	76	166	138
4/2/2020	12	75	166	135
4/2/2020	13	75	166	138
4/2/2020	14	78	166	138
4/2/2020	15	77	166	138
4/2/2020	16	76	166	138
4/2/2020	17	71	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/2/2020	18	72	166	138
4/2/2020	19	75	163	136
4/2/2020	20	73	166	138
4/2/2020	21	68	166	138
4/2/2020	22	65	166	138
4/2/2020	23	62	166	138
4/2/2020	24	59	166	138
4/3/2020	1	61	166	138
4/3/2020	2	59	166	138
4/3/2020	3	57	165	134
4/3/2020	4	56	161	129
4/3/2020	5	56	161	129
4/3/2020	6	56	160	128
4/3/2020	7	57	160	124
4/3/2020	8	61	166	124
4/3/2020	9	65	166	118
4/3/2020	10	67	166	120
4/3/2020	11	70	166	134
4/3/2020	12	69	166	123
4/3/2020	13	70	166	127
4/3/2020	14	72	166	138
4/3/2020	15	72	166	138
4/3/2020	16	70	166	138
4/3/2020	17	66	166	138
4/3/2020	18	68	166	138
4/3/2020	19	74	166	138
4/3/2020	20	73	166	138
4/3/2020	21	72	166	138
4/3/2020	22	69	166	138
4/3/2020	23	65	166	138
4/3/2020	24	63	166	138
4/4/2020	1	61	166	138
4/4/2020	2	59	166	138
4/4/2020	3	58	166	138
4/4/2020	4	56	166	138
4/4/2020	5	56	166	138
4/4/2020	6	56	166	138
4/4/2020	7	56	165	129
4/4/2020	8	58	166	123
4/4/2020	9	61	166	113
4/4/2020	10	64	166	109
4/4/2020	11	66	166	112
4/4/2020	12	66	166	114
4/4/2020	13	66	166	124
4/4/2020	14	68	166	132
4/4/2020	15	67	166	138
4/4/2020	16	65	166	138
4/4/2020	17	64	166	138
4/4/2020	18	67	166	138
4/4/2020	19	72	163	136
4/4/2020	20	71	166	138
4/4/2020	21	69	166	138
4/4/2020	22	67	166	138
4/4/2020	23	64	166	138
4/4/2020	24	61	166	138
4/5/2020	1	57	166	138
4/5/2020	2	55	166	137
4/5/2020	3	53	161	135
4/5/2020	4	52	158	133
4/5/2020	5	52	158	133
4/5/2020	6	51	154	131
4/5/2020	7	52	153	123
4/5/2020	8	51	149	111
4/5/2020	9	56	157	114
4/5/2020	10	56	155	108

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/5/2020	11	58	159	110
4/5/2020	12	58	159	104
4/5/2020	13	59	160	110
4/5/2020	14	59	162	117
4/5/2020	15	62	166	132
4/5/2020	16	60	166	138
4/5/2020	17	59	166	138
4/5/2020	18	63	166	138
4/5/2020	19	69	166	138
4/5/2020	20	67	166	138
4/5/2020	21	64	166	138
4/5/2020	22	62	166	138
4/5/2020	23	58	166	138
4/5/2020	24	59	166	138
4/6/2020	1	60	166	138
4/6/2020	2	59	166	138
4/6/2020	3	57	166	138
4/6/2020	4	56	166	138
4/6/2020	5	56	166	138
4/6/2020	6	57	166	138
4/6/2020	7	58	166	138
4/6/2020	8	62	166	134
4/6/2020	9	66	166	133
4/6/2020	10	68	166	134
4/6/2020	11	71	166	138
4/6/2020	12	71	166	129
4/6/2020	13	71	166	138
4/6/2020	14	72	166	138
4/6/2020	15	72	166	138
4/6/2020	16	70	166	138
4/6/2020	17	67	166	138
4/6/2020	18	69	166	138
4/6/2020	19	74	166	138
4/6/2020	20	73	166	138
4/6/2020	21	71	163	136
4/6/2020	22	69	166	138
4/6/2020	23	65	166	138
4/6/2020	24	62	166	138
4/7/2020	1	63	166	138
4/7/2020	2	61	166	138
4/7/2020	3	59	166	138
4/7/2020	4	58	166	138
4/7/2020	5	58	166	138
4/7/2020	6	58	166	138
4/7/2020	7	59	166	138
4/7/2020	8	63	166	132
4/7/2020	9	66	166	127
4/7/2020	10	69	166	127
4/7/2020	11	72	166	131
4/7/2020	12	71	166	133
4/7/2020	13	71	166	138
4/7/2020	14	73	166	138
4/7/2020	15	73	166	138
4/7/2020	16	71	166	138
4/7/2020	17	68	166	138
4/7/2020	18	70	166	138
4/7/2020	19	76	166	138
4/7/2020	20	74	166	138
4/7/2020	21	73	166	138
4/7/2020	22	70	166	138
4/7/2020	23	67	166	138
4/7/2020	24	64	166	138
4/8/2020	1	59	166	138
4/8/2020	2	57	166	137
4/8/2020	3	55	166	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/8/2020	4	54	166	129
4/8/2020	5	54	166	129
4/8/2020	6	55	166	133
4/8/2020	7	56	166	123
4/8/2020	8	60	166	115
4/8/2020	9	65	166	113
4/8/2020	10	68	166	113
4/8/2020	11	71	166	121
4/8/2020	12	69	166	111
4/8/2020	13	70	166	121
4/8/2020	14	72	166	130
4/8/2020	15	72	166	136
4/8/2020	16	70	166	138
4/8/2020	17	66	166	138
4/8/2020	18	68	166	138
4/8/2020	19	72	164	136
4/8/2020	20	70	166	138
4/8/2020	21	69	166	138
4/8/2020	22	66	166	138
4/8/2020	23	63	166	138
4/8/2020	24	60	166	138
4/9/2020	1	51	159	125
4/9/2020	2	50	157	118
4/9/2020	3	48	154	111
4/9/2020	4	47	153	108
4/9/2020	5	47	153	108
4/9/2020	6	49	156	111
4/9/2020	7	50	158	103
4/9/2020	8	51	159	99
4/9/2020	9	56	166	103
4/9/2020	10	58	166	104
4/9/2020	11	60	166	109
4/9/2020	12	58	166	103
4/9/2020	13	58	166	103
4/9/2020	14	62	166	115
4/9/2020	15	58	166	115
4/9/2020	16	56	166	120
4/9/2020	17	55	166	126
4/9/2020	18	59	166	135
4/9/2020	19	64	166	138
4/9/2020	20	64	166	138
4/9/2020	21	61	166	138
4/9/2020	22	61	166	138
4/9/2020	23	58	166	138
4/9/2020	24	53	163	129
4/10/2020	1	48	157	113
4/10/2020	2	46	152	106
4/10/2020	3	44	147	101
4/10/2020	4	46	150	104
4/10/2020	5	46	150	104
4/10/2020	6	45	149	100
4/10/2020	7	46	147	93
4/10/2020	8	48	151	95
4/10/2020	9	50	156	98
4/10/2020	10	52	158	99
4/10/2020	11	54	158	98
4/10/2020	12	51	146	92
4/10/2020	13	52	153	96
4/10/2020	14	53	158	99
4/10/2020	15	52	160	100
4/10/2020	16	50	157	100
4/10/2020	17	49	157	108
4/10/2020	18	52	164	125
4/10/2020	19	57	166	138
4/10/2020	20	56	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/10/2020	21	57	166	138
4/10/2020	22	52	160	128
4/10/2020	23	48	154	113
4/10/2020	24	45	147	104
4/11/2020	1	49	159	117
4/11/2020	2	47	155	110
4/11/2020	3	46	150	105
4/11/2020	4	44	146	100
4/11/2020	5	44	146	100
4/11/2020	6	47	153	105
4/11/2020	7	45	146	92
4/11/2020	8	48	152	95
4/11/2020	9	53	164	102
4/11/2020	10	58	166	103
4/11/2020	11	60	166	103
4/11/2020	12	57	166	103
4/11/2020	13	60	166	103
4/11/2020	14	61	166	107
4/11/2020	15	60	166	112
4/11/2020	16	59	166	122
4/11/2020	17	57	166	133
4/11/2020	18	60	166	138
4/11/2020	19	65	166	138
4/11/2020	20	63	166	138
4/11/2020	21	61	166	138
4/11/2020	22	58	166	138
4/11/2020	23	55	166	137
4/11/2020	24	52	166	127
4/12/2020	1	49	157	118
4/12/2020	2	48	153	114
4/12/2020	3	48	156	116
4/12/2020	4	47	155	111
4/12/2020	5	47	155	111
4/12/2020	6	47	153	110
4/12/2020	7	48	151	104
4/12/2020	8	49	150	96
4/12/2020	9	51	151	95
4/12/2020	10	53	155	97
4/12/2020	11	55	160	100
4/12/2020	12	55	160	100
4/12/2020	13	56	161	100
4/12/2020	14	57	165	108
4/12/2020	15	56	166	114
4/12/2020	16	55	166	122
4/12/2020	17	53	165	131
4/12/2020	18	57	166	138
4/12/2020	19	62	166	138
4/12/2020	20	61	166	138
4/12/2020	21	61	166	138
4/12/2020	22	58	166	138
4/12/2020	23	55	166	138
4/12/2020	24	50	156	126
4/13/2020	1	61	166	138
4/13/2020	2	60	166	138
4/13/2020	3	58	166	138
4/13/2020	4	57	166	138
4/13/2020	5	57	166	138
4/13/2020	6	57	166	138
4/13/2020	7	59	166	138
4/13/2020	8	62	166	134
4/13/2020	9	66	166	136
4/13/2020	10	69	166	137
4/13/2020	11	72	166	138
4/13/2020	12	71	166	130
4/13/2020	13	72	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/13/2020	14	73	166	138
4/13/2020	15	72	166	138
4/13/2020	16	71	166	138
4/13/2020	17	67	166	138
4/13/2020	18	70	161	134
4/13/2020	19	75	166	138
4/13/2020	20	74	166	138
4/13/2020	21	73	166	138
4/13/2020	22	71	164	136
4/13/2020	23	67	166	138
4/13/2020	24	65	166	138
4/14/2020	1	58	166	138
4/14/2020	2	56	166	138
4/14/2020	3	55	166	138
4/14/2020	4	54	166	136
4/14/2020	5	54	166	136
4/14/2020	6	55	166	135
4/14/2020	7	57	166	128
4/14/2020	8	62	166	121
4/14/2020	9	67	166	121
4/14/2020	10	71	166	120
4/14/2020	11	74	166	123
4/14/2020	12	73	166	124
4/14/2020	13	73	166	133
4/14/2020	14	75	166	138
4/14/2020	15	76	161	135
4/14/2020	16	74	163	136
4/14/2020	17	71	161	134
4/14/2020	18	73	166	138
4/14/2020	19	78	166	138
4/14/2020	20	78	166	138
4/14/2020	21	77	166	138
4/14/2020	22	74	166	138
4/14/2020	23	70	161	135
4/14/2020	24	68	166	138
4/15/2020	1	55	166	138
4/15/2020	2	52	160	134
4/15/2020	3	51	155	131
4/15/2020	4	50	151	129
4/15/2020	5	50	151	129
4/15/2020	6	49	149	127
4/15/2020	7	51	150	120
4/15/2020	8	55	156	118
4/15/2020	9	59	163	119
4/15/2020	10	61	165	122
4/15/2020	11	63	165	118
4/15/2020	12	63	165	120
4/15/2020	13	64	166	130
4/15/2020	14	65	166	138
4/15/2020	15	65	166	138
4/15/2020	16	62	166	138
4/15/2020	17	59	166	138
4/15/2020	18	61	166	138
4/15/2020	19	66	166	138
4/15/2020	20	66	166	138
4/15/2020	21	65	166	138
4/15/2020	22	62	166	138
4/15/2020	23	59	166	138
4/15/2020	24	56	166	138
4/16/2020	1	55	166	138
4/16/2020	2	54	165	137
4/16/2020	3	52	160	134
4/16/2020	4	51	155	131
4/16/2020	5	51	155	131
4/16/2020	6	50	153	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/16/2020	7	51	152	125
4/16/2020	8	55	159	123
4/16/2020	9	60	166	127
4/16/2020	10	63	166	122
4/16/2020	11	65	166	126
4/16/2020	12	64	166	123
4/16/2020	13	65	166	134
4/16/2020	14	67	166	138
4/16/2020	15	66	166	138
4/16/2020	16	63	166	138
4/16/2020	17	61	166	138
4/16/2020	18	63	166	138
4/16/2020	19	67	166	138
4/16/2020	20	67	166	138
4/16/2020	21	66	166	138
4/16/2020	22	63	166	138
4/16/2020	23	60	166	138
4/16/2020	24	57	166	138
4/17/2020	1	57	166	138
4/17/2020	2	55	166	138
4/17/2020	3	53	163	136
4/17/2020	4	52	158	133
4/17/2020	5	52	158	133
4/17/2020	6	52	156	131
4/17/2020	7	53	155	129
4/17/2020	8	57	162	125
4/17/2020	9	61	166	128
4/17/2020	10	64	166	132
4/17/2020	11	66	166	136
4/17/2020	12	65	166	129
4/17/2020	13	66	166	135
4/17/2020	14	68	166	138
4/17/2020	15	67	166	138
4/17/2020	16	64	166	138
4/17/2020	17	62	166	138
4/17/2020	18	65	166	138
4/17/2020	19	68	166	138
4/17/2020	20	68	166	138
4/17/2020	21	67	166	138
4/17/2020	22	65	166	138
4/17/2020	23	61	166	138
4/17/2020	24	58	166	138
4/18/2020	1	57	166	138
4/18/2020	2	55	166	138
4/18/2020	3	54	163	136
4/18/2020	4	52	159	132
4/18/2020	5	52	159	132
4/18/2020	6	52	156	131
4/18/2020	7	53	157	125
4/18/2020	8	56	162	121
4/18/2020	9	56	159	111
4/18/2020	10	59	164	113
4/18/2020	11	61	166	116
4/18/2020	12	61	166	111
4/18/2020	13	62	166	118
4/18/2020	14	63	166	127
4/18/2020	15	63	166	133
4/18/2020	16	61	166	138
4/18/2020	17	62	166	138
4/18/2020	18	64	166	138
4/18/2020	19	69	166	138
4/18/2020	20	68	166	138
4/18/2020	21	68	166	138
4/18/2020	22	65	166	138
4/18/2020	23	62	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/18/2020	24	59	166	138
4/19/2020	1	54	163	136
4/19/2020	2	52	158	132
4/19/2020	3	50	154	126
4/19/2020	4	52	157	128
4/19/2020	5	52	157	128
4/19/2020	6	50	153	126
4/19/2020	7	52	152	124
4/19/2020	8	52	150	110
4/19/2020	9	56	159	114
4/19/2020	10	56	156	112
4/19/2020	11	58	161	116
4/19/2020	12	59	161	111
4/19/2020	13	62	166	130
4/19/2020	14	63	166	137
4/19/2020	15	62	166	138
4/19/2020	16	60	166	138
4/19/2020	17	58	166	138
4/19/2020	18	62	166	138
4/19/2020	19	68	166	138
4/19/2020	20	68	166	138
4/19/2020	21	68	166	138
4/19/2020	22	65	166	138
4/19/2020	23	61	166	138
4/19/2020	24	59	166	138
4/20/2020	1	53	161	134
4/20/2020	2	51	155	131
4/20/2020	3	52	157	132
4/20/2020	4	50	151	128
4/20/2020	5	50	151	128
4/20/2020	6	49	148	127
4/20/2020	7	50	148	120
4/20/2020	8	54	158	117
4/20/2020	9	59	166	129
4/20/2020	10	62	166	127
4/20/2020	11	65	166	135
4/20/2020	12	64	166	123
4/20/2020	13	65	166	133
4/20/2020	14	67	166	138
4/20/2020	15	66	166	138
4/20/2020	16	63	166	138
4/20/2020	17	59	166	138
4/20/2020	18	61	166	138
4/20/2020	19	66	166	138
4/20/2020	20	67	166	138
4/20/2020	21	66	166	138
4/20/2020	22	64	166	138
4/20/2020	23	61	166	138
4/20/2020	24	58	166	138
4/21/2020	1	55	148	148
4/21/2020	2	54	147	147
4/21/2020	3	52	141	141
4/21/2020	4	51	131	131
4/21/2020	5	51	131	131
4/21/2020	6	50	127	127
4/21/2020	7	52	127	127
4/21/2020	8	56	132	132
4/21/2020	9	60	138	138
4/21/2020	10	63	151	151
4/21/2020	11	66	156	156
4/21/2020	12	65	155	155
4/21/2020	13	66	158	158
4/21/2020	14	68	166	166
4/21/2020	15	67	166	166
4/21/2020	16	65	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/21/2020	17	61	164	164
4/21/2020	18	63	166	166
4/21/2020	19	69	166	166
4/21/2020	20	68	166	166
4/21/2020	21	68	166	166
4/21/2020	22	65	166	166
4/21/2020	23	61	166	166
4/21/2020	24	59	160	160
4/22/2020	1	58	157	157
4/22/2020	2	56	153	153
4/22/2020	3	54	147	147
4/22/2020	4	53	142	142
4/22/2020	5	53	142	142
4/22/2020	6	52	139	139
4/22/2020	7	53	132	132
4/22/2020	8	58	132	132
4/22/2020	9	62	138	138
4/22/2020	10	65	151	151
4/22/2020	11	67	157	157
4/22/2020	12	67	155	155
4/22/2020	13	67	158	158
4/22/2020	14	69	166	166
4/22/2020	15	69	166	166
4/22/2020	16	66	123	123
4/22/2020	17	63	166	166
4/22/2020	18	65	166	166
4/22/2020	19	69	166	166
4/22/2020	20	69	166	166
4/22/2020	21	69	166	166
4/22/2020	22	66	166	166
4/22/2020	23	63	166	166
4/22/2020	24	60	165	165
4/23/2020	1	58	159	159
4/23/2020	2	57	154	154
4/23/2020	3	55	149	149
4/23/2020	4	54	144	144
4/23/2020	5	54	144	144
4/23/2020	6	53	141	141
4/23/2020	7	54	136	136
4/23/2020	8	59	137	137
4/23/2020	9	63	142	142
4/23/2020	10	66	156	156
4/23/2020	11	68	157	157
4/23/2020	12	67	155	155
4/23/2020	13	68	157	157
4/23/2020	14	69	165	165
4/23/2020	15	69	166	166
4/23/2020	16	66	166	166
4/23/2020	17	63	166	166
4/23/2020	18	65	166	166
4/23/2020	19	69	166	166
4/23/2020	20	70	166	166
4/23/2020	21	69	166	166
4/23/2020	22	66	166	166
4/23/2020	23	63	166	166
4/23/2020	24	61	164	164
4/24/2020	1	62	159	159
4/24/2020	2	58	148	148
4/24/2020	3	56	137	137
4/24/2020	4	54	127	127
4/24/2020	5	54	127	127
4/24/2020	6	53	122	115
4/24/2020	7	54	120	103
4/24/2020	8	56	114	100
4/24/2020	9	63	128	111

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/24/2020	10	65	130	124
4/24/2020	11	68	141	141
4/24/2020	12	64	124	124
4/24/2020	13	68	135	135
4/24/2020	14	70	162	162
4/24/2020	15	69	166	166
4/24/2020	16	67	166	166
4/24/2020	17	60	148	148
4/24/2020	18	63	161	161
4/24/2020	19	70	166	166
4/24/2020	20	70	166	166
4/24/2020	21	70	166	166
4/24/2020	22	68	166	166
4/24/2020	23	64	166	166
4/24/2020	24	61	157	157
4/25/2020	1	61	156	156
4/25/2020	2	59	151	151
4/25/2020	3	57	146	146
4/25/2020	4	56	138	138
4/25/2020	5	56	138	138
4/25/2020	6	52	119	109
4/25/2020	7	52	115	103
4/25/2020	8	56	115	102
4/25/2020	9	61	121	106
4/25/2020	10	65	126	120
4/25/2020	11	64	120	120
4/25/2020	12	64	122	122
4/25/2020	13	68	134	134
4/25/2020	14	66	132	123
4/25/2020	15	65	141	141
4/25/2020	16	62	138	138
4/25/2020	17	62	158	158
4/25/2020	18	64	165	165
4/25/2020	19	69	166	166
4/25/2020	20	69	166	166
4/25/2020	21	69	166	166
4/25/2020	22	67	166	166
4/25/2020	23	63	163	163
4/25/2020	24	60	154	154
4/26/2020	1	59	151	151
4/26/2020	2	57	141	141
4/26/2020	3	55	136	136
4/26/2020	4	54	124	124
4/26/2020	5	54	124	124
4/26/2020	6	52	120	112
4/26/2020	7	53	118	101
4/26/2020	8	54	110	88
4/26/2020	9	56	108	89
4/26/2020	10	58	109	91
4/26/2020	11	60	112	95
4/26/2020	12	61	109	100
4/26/2020	13	62	112	98
4/26/2020	14	62	122	101
4/26/2020	15	60	122	107
4/26/2020	16	58	127	107
4/26/2020	17	57	127	121
4/26/2020	18	60	146	146
4/26/2020	19	66	166	166
4/26/2020	20	66	166	166
4/26/2020	21	67	166	166
4/26/2020	22	65	166	166
4/26/2020	23	61	158	158
4/26/2020	24	59	151	151
4/27/2020	1	55	136	136
4/27/2020	2	53	121	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/27/2020	3	53	124	124
4/27/2020	4	52	121	116
4/27/2020	5	52	121	116
4/27/2020	6	52	121	110
4/27/2020	7	52	116	101
4/27/2020	8	56	115	100
4/27/2020	9	60	119	103
4/27/2020	10	63	121	109
4/27/2020	11	66	126	123
4/27/2020	12	65	127	127
4/27/2020	13	67	129	129
4/27/2020	14	68	140	140
4/27/2020	15	68	160	160
4/27/2020	16	65	157	157
4/27/2020	17	62	158	158
4/27/2020	18	63	163	163
4/27/2020	19	69	166	166
4/27/2020	20	69	166	166
4/27/2020	21	69	166	166
4/27/2020	22	67	166	166
4/27/2020	23	63	165	165
4/27/2020	24	61	157	157
4/28/2020	1	57	147	147
4/28/2020	2	55	133	133
4/28/2020	3	53	122	119
4/28/2020	4	52	121	113
4/28/2020	5	52	121	113
4/28/2020	6	52	121	110
4/28/2020	7	52	117	102
4/28/2020	8	56	116	100
4/28/2020	9	61	117	105
4/28/2020	10	65	123	119
4/28/2020	11	67	130	127
4/28/2020	12	66	128	128
4/28/2020	13	67	131	131
4/28/2020	14	69	154	154
4/28/2020	15	69	162	162
4/28/2020	16	66	162	162
4/28/2020	17	62	158	158
4/28/2020	18	64	165	165
4/28/2020	19	69	166	166
4/28/2020	20	69	166	166
4/28/2020	21	69	166	166
4/28/2020	22	66	166	166
4/28/2020	23	63	162	162
4/28/2020	24	60	153	153
4/29/2020	1	60	156	156
4/29/2020	2	55	137	137
4/29/2020	3	53	125	125
4/29/2020	4	52	121	117
4/29/2020	5	52	121	117
4/29/2020	6	51	120	106
4/29/2020	7	52	117	99
4/29/2020	8	56	116	99
4/29/2020	9	61	119	103
4/29/2020	10	64	123	116
4/29/2020	11	67	129	124
4/29/2020	12	66	126	126
4/29/2020	13	67	128	128
4/29/2020	14	69	149	149
4/29/2020	15	69	163	163
4/29/2020	16	66	163	163
4/29/2020	17	62	158	158
4/29/2020	18	64	164	164
4/29/2020	19	69	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/29/2020	20	69	166	166
4/29/2020	21	69	166	166
4/29/2020	22	67	166	166
4/29/2020	23	64	165	165
4/29/2020	24	61	157	157
4/30/2020	1	59	152	152
4/30/2020	2	56	144	144
4/30/2020	3	55	133	133
4/30/2020	4	53	122	117
4/30/2020	5	53	122	117
4/30/2020	6	52	122	114
4/30/2020	7	53	119	106
4/30/2020	8	56	118	103
4/30/2020	9	61	122	107
4/30/2020	10	64	124	119
4/30/2020	11	66	130	125
4/30/2020	12	66	127	127
4/30/2020	13	67	131	131
4/30/2020	14	68	156	156
4/30/2020	15	68	164	164
4/30/2020	16	66	163	163
4/30/2020	17	61	157	157
4/30/2020	18	62	161	161
4/30/2020	19	68	166	166
4/30/2020	20	68	166	166
4/30/2020	21	69	166	166
4/30/2020	22	67	166	166
4/30/2020	23	64	165	165
4/30/2020	24	61	156	156
5/1/2020	1	58	151	151
5/1/2020	2	56	144	144
5/1/2020	3	54	132	132
5/1/2020	4	53	126	126
5/1/2020	5	53	126	126
5/1/2020	6	52	120	116
5/1/2020	7	53	121	107
5/1/2020	8	54	115	93
5/1/2020	9	55	109	90
5/1/2020	10	57	108	98
5/1/2020	11	59	110	106
5/1/2020	12	59	109	109
5/1/2020	13	60	114	109
5/1/2020	14	61	126	109
5/1/2020	15	60	126	123
5/1/2020	16	59	128	125
5/1/2020	17	57	136	136
5/1/2020	18	62	161	161
5/1/2020	19	68	166	166
5/1/2020	20	68	166	166
5/1/2020	21	69	166	166
5/1/2020	22	67	166	166
5/1/2020	23	63	165	165
5/1/2020	24	61	157	157
5/2/2020	1	60	155	155
5/2/2020	2	58	150	150
5/2/2020	3	56	145	145
5/2/2020	4	55	136	136
5/2/2020	5	55	136	136
5/2/2020	6	54	125	125
5/2/2020	7	54	122	111
5/2/2020	8	54	112	97
5/2/2020	9	58	120	102
5/2/2020	10	62	127	117
5/2/2020	11	64	130	124
5/2/2020	12	61	118	118

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/2/2020	13	64	127	127
5/2/2020	14	66	149	149
5/2/2020	15	65	156	156
5/2/2020	16	63	156	156
5/2/2020	17	59	150	150
5/2/2020	18	61	156	156
5/2/2020	19	65	166	166
5/2/2020	20	65	166	166
5/2/2020	21	65	166	166
5/2/2020	22	67	166	166
5/2/2020	23	60	155	155
5/2/2020	24	61	158	158
5/3/2020	1	58	150	150
5/3/2020	2	56	144	144
5/3/2020	3	54	134	134
5/3/2020	4	53	122	121
5/3/2020	5	53	122	121
5/3/2020	6	51	119	107
5/3/2020	7	51	118	97
5/3/2020	8	52	112	89
5/3/2020	9	54	111	90
5/3/2020	10	57	116	104
5/3/2020	11	60	122	111
5/3/2020	12	60	117	116
5/3/2020	13	60	118	114
5/3/2020	14	61	129	115
5/3/2020	15	61	131	131
5/3/2020	16	59	129	126
5/3/2020	17	57	136	136
5/3/2020	18	60	156	156
5/3/2020	19	67	166	166
5/3/2020	20	67	166	166
5/3/2020	21	66	166	166
5/3/2020	22	64	166	166
5/3/2020	23	61	157	157
5/3/2020	24	58	149	149
5/4/2020	1	59	152	152
5/4/2020	2	57	146	146
5/4/2020	3	55	137	137
5/4/2020	4	54	130	130
5/4/2020	5	54	130	130
5/4/2020	6	53	121	121
5/4/2020	7	54	121	108
5/4/2020	8	58	123	107
5/4/2020	9	62	129	111
5/4/2020	10	65	131	129
5/4/2020	11	67	146	146
5/4/2020	12	66	135	135
5/4/2020	13	67	147	147
5/4/2020	14	69	162	162
5/4/2020	15	69	166	166
5/4/2020	16	67	166	166
5/4/2020	17	63	163	163
5/4/2020	18	65	166	166
5/4/2020	19	69	166	166
5/4/2020	20	70	166	166
5/4/2020	21	70	166	166
5/4/2020	22	68	166	166
5/4/2020	23	65	166	166
5/4/2020	24	62	161	161
5/5/2020	1	57	148	148
5/5/2020	2	55	143	143
5/5/2020	3	54	132	132
5/5/2020	4	52	122	122
5/5/2020	5	52	122	122

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/5/2020	6	52	120	116
5/5/2020	7	53	120	105
5/5/2020	8	56	122	102
5/5/2020	9	61	130	111
5/5/2020	10	64	131	130
5/5/2020	11	66	143	143
5/5/2020	12	65	127	127
5/5/2020	13	66	134	134
5/5/2020	14	67	158	158
5/5/2020	15	67	162	162
5/5/2020	16	65	162	162
5/5/2020	17	61	157	157
5/5/2020	18	62	162	162
5/5/2020	19	67	166	166
5/5/2020	20	68	166	166
5/5/2020	21	67	166	166
5/5/2020	22	68	166	166
5/5/2020	23	62	162	162
5/5/2020	24	60	155	155
5/6/2020	1	60	158	158
5/6/2020	2	58	152	152
5/6/2020	3	56	148	148
5/6/2020	4	55	145	145
5/6/2020	5	55	145	145
5/6/2020	6	55	142	142
5/6/2020	7	56	126	126
5/6/2020	8	60	129	116
5/6/2020	9	65	135	128
5/6/2020	10	68	147	147
5/6/2020	11	70	163	163
5/6/2020	12	70	161	161
5/6/2020	13	71	164	164
5/6/2020	14	71	166	166
5/6/2020	15	70	166	166
5/6/2020	16	68	166	166
5/6/2020	17	64	166	166
5/6/2020	18	66	166	166
5/6/2020	19	69	166	166
5/6/2020	20	69	166	166
5/6/2020	21	69	166	166
5/6/2020	22	68	166	166
5/6/2020	23	66	166	166
5/6/2020	24	63	166	166
5/7/2020	1	57	149	149
5/7/2020	2	55	139	139
5/7/2020	3	53	127	127
5/7/2020	4	52	122	119
5/7/2020	5	52	122	119
5/7/2020	6	52	122	114
5/7/2020	7	52	118	106
5/7/2020	8	56	118	104
5/7/2020	9	61	123	109
5/7/2020	10	64	126	122
5/7/2020	11	66	138	138
5/7/2020	12	65	133	133
5/7/2020	13	66	135	135
5/7/2020	14	69	164	164
5/7/2020	15	67	164	164
5/7/2020	16	65	166	166
5/7/2020	17	62	161	161
5/7/2020	18	66	166	166
5/7/2020	19	72	166	166
5/7/2020	20	72	166	166
5/7/2020	21	72	166	166
5/7/2020	22	66	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/7/2020	23	64	166	166
5/7/2020	24	61	161	161
5/8/2020	1	60	166	166
5/8/2020	2	58	161	161
5/8/2020	3	56	156	156
5/8/2020	4	55	151	151
5/8/2020	5	55	151	151
5/8/2020	6	54	147	147
5/8/2020	7	55	144	144
5/8/2020	8	60	143	143
5/8/2020	9	66	161	161
5/8/2020	10	65	160	160
5/8/2020	11	68	166	166
5/8/2020	12	67	159	159
5/8/2020	13	68	166	166
5/8/2020	14	70	166	166
5/8/2020	15	73	166	166
5/8/2020	16	69	166	166
5/8/2020	17	64	166	166
5/8/2020	18	66	166	166
5/8/2020	19	71	166	166
5/8/2020	20	71	166	166
5/8/2020	21	71	166	166
5/8/2020	22	68	166	166
5/8/2020	23	65	166	166
5/8/2020	24	62	166	166
5/9/2020	1	60	166	166
5/9/2020	2	58	162	162
5/9/2020	3	57	156	156
5/9/2020	4	55	152	152
5/9/2020	5	55	152	152
5/9/2020	6	54	148	148
5/9/2020	7	54	141	141
5/9/2020	8	57	138	138
5/9/2020	9	59	137	137
5/9/2020	10	61	147	147
5/9/2020	11	63	155	155
5/9/2020	12	62	151	151
5/9/2020	13	63	155	155
5/9/2020	14	64	159	159
5/9/2020	15	64	162	162
5/9/2020	16	62	163	163
5/9/2020	17	59	162	162
5/9/2020	18	63	166	166
5/9/2020	19	68	166	166
5/9/2020	20	67	166	166
5/9/2020	21	68	166	166
5/9/2020	22	67	166	166
5/9/2020	23	64	166	166
5/9/2020	24	61	166	166
5/10/2020	1	61	166	166
5/10/2020	2	59	164	164
5/10/2020	3	58	160	160
5/10/2020	4	56	154	154
5/10/2020	5	56	154	154
5/10/2020	6	54	148	148
5/10/2020	7	54	138	138
5/10/2020	8	56	130	130
5/10/2020	9	55	122	122
5/10/2020	10	57	130	130
5/10/2020	11	62	149	149
5/10/2020	12	59	143	143
5/10/2020	13	60	142	142
5/10/2020	14	63	155	155
5/10/2020	15	63	158	158

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/10/2020	16	61	160	160
5/10/2020	17	59	161	161
5/10/2020	18	62	166	166
5/10/2020	19	68	166	166
5/10/2020	20	69	166	166
5/10/2020	21	69	166	166
5/10/2020	22	67	166	166
5/10/2020	23	64	166	166
5/10/2020	24	62	166	166
5/11/2020	1	60	165	165
5/11/2020	2	58	159	159
5/11/2020	3	56	153	153
5/11/2020	4	55	149	149
5/11/2020	5	55	149	149
5/11/2020	6	54	148	148
5/11/2020	7	55	145	145
5/11/2020	8	59	144	144
5/11/2020	9	64	151	151
5/11/2020	10	67	162	162
5/11/2020	11	69	166	166
5/11/2020	12	68	161	161
5/11/2020	13	69	166	166
5/11/2020	14	71	166	166
5/11/2020	15	70	166	166
5/11/2020	16	68	166	166
5/11/2020	17	64	166	166
5/11/2020	18	66	166	166
5/11/2020	19	70	166	166
5/11/2020	20	71	166	166
5/11/2020	21	71	166	166
5/11/2020	22	68	166	166
5/11/2020	23	65	166	166
5/11/2020	24	63	166	166
5/12/2020	1	62	166	166
5/12/2020	2	60	164	164
5/12/2020	3	58	159	159
5/12/2020	4	57	156	156
5/12/2020	5	57	156	156
5/12/2020	6	56	153	153
5/12/2020	7	57	151	151
5/12/2020	8	59	141	141
5/12/2020	9	63	153	153
5/12/2020	10	66	163	163
5/12/2020	11	67	166	166
5/12/2020	12	67	162	162
5/12/2020	13	67	166	166
5/12/2020	14	69	166	166
5/12/2020	15	69	166	166
5/12/2020	16	67	166	166
5/12/2020	17	63	166	166
5/12/2020	18	68	166	166
5/12/2020	19	70	166	166
5/12/2020	20	73	166	166
5/12/2020	21	70	166	166
5/12/2020	22	68	166	166
5/12/2020	23	65	166	166
5/12/2020	24	62	166	166
5/13/2020	1	62	166	166
5/13/2020	2	60	165	165
5/13/2020	3	58	159	159
5/13/2020	4	57	156	156
5/13/2020	5	57	156	156
5/13/2020	6	56	153	153
5/13/2020	7	57	150	150
5/13/2020	8	62	158	158

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

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ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/13/2020	9	68	166	166
5/13/2020	10	70	166	166
5/13/2020	11	73	166	166
5/13/2020	12	72	166	166
5/13/2020	13	74	166	166
5/13/2020	14	75	166	166
5/13/2020	15	75	166	166
5/13/2020	16	71	166	166
5/13/2020	17	67	166	166
5/13/2020	18	69	166	166
5/13/2020	19	74	166	166
5/13/2020	20	74	166	166
5/13/2020	21	74	166	166
5/13/2020	22	72	166	166
5/13/2020	23	69	166	166
5/13/2020	24	66	166	166
5/14/2020	1	61	166	166
5/14/2020	2	59	162	162
5/14/2020	3	57	157	157
5/14/2020	4	56	153	153
5/14/2020	5	56	153	153
5/14/2020	6	55	149	149
5/14/2020	7	55	146	146
5/14/2020	8	61	156	156
5/14/2020	9	67	166	166
5/14/2020	10	69	166	166
5/14/2020	11	71	166	166
5/14/2020	12	70	166	166
5/14/2020	13	72	166	166
5/14/2020	14	73	166	166
5/14/2020	15	73	166	166
5/14/2020	16	70	166	166
5/14/2020	17	65	166	166
5/14/2020	18	66	166	166
5/14/2020	19	72	166	166
5/14/2020	20	72	166	166
5/14/2020	21	73	166	166
5/14/2020	22	70	166	166
5/14/2020	23	67	166	166
5/14/2020	24	64	166	166
5/15/2020	1	61	166	166
5/15/2020	2	59	166	166
5/15/2020	3	57	160	160
5/15/2020	4	56	156	156
5/15/2020	5	56	156	156
5/15/2020	6	54	151	151
5/15/2020	7	55	148	148
5/15/2020	8	60	157	157
5/15/2020	9	65	166	166
5/15/2020	10	68	166	166
5/15/2020	11	71	166	166
5/15/2020	12	71	166	166
5/15/2020	13	72	166	166
5/15/2020	14	73	166	166
5/15/2020	15	72	166	166
5/15/2020	16	69	166	166
5/15/2020	17	64	166	166
5/15/2020	18	64	166	166
5/15/2020	19	70	166	166
5/15/2020	20	71	166	166
5/15/2020	21	71	166	166
5/15/2020	22	69	166	166
5/15/2020	23	65	166	166
5/15/2020	24	63	166	166
5/16/2020	1	59	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/16/2020	2	58	161	161
5/16/2020	3	56	157	157
5/16/2020	4	55	153	153
5/16/2020	5	55	153	153
5/16/2020	6	53	148	148
5/16/2020	7	53	143	143
5/16/2020	8	56	139	139
5/16/2020	9	58	143	143
5/16/2020	10	61	159	159
5/16/2020	11	63	161	161
5/16/2020	12	63	159	159
5/16/2020	13	64	162	162
5/16/2020	14	65	166	166
5/16/2020	15	68	166	166
5/16/2020	16	65	166	166
5/16/2020	17	58	163	163
5/16/2020	18	61	166	166
5/16/2020	19	67	166	166
5/16/2020	20	67	166	166
5/16/2020	21	67	166	166
5/16/2020	22	66	166	166
5/16/2020	23	63	166	166
5/16/2020	24	60	166	166
5/17/2020	1	58	166	166
5/17/2020	2	54	159	159
5/17/2020	3	55	162	162
5/17/2020	4	54	159	159
5/17/2020	5	54	159	159
5/17/2020	6	54	159	159
5/17/2020	7	53	151	151
5/17/2020	8	56	132	132
5/17/2020	9	57	124	124
5/17/2020	10	62	144	144
5/17/2020	11	65	158	158
5/17/2020	12	65	157	157
5/17/2020	13	65	161	161
5/17/2020	14	67	166	166
5/17/2020	15	66	166	166
5/17/2020	16	65	166	166
5/17/2020	17	62	166	166
5/17/2020	18	65	166	166
5/17/2020	19	71	166	166
5/17/2020	20	71	166	166
5/17/2020	21	67	166	166
5/17/2020	22	64	166	166
5/17/2020	23	62	166	166
5/17/2020	24	58	161	161
5/18/2020	1	60	166	166
5/18/2020	2	59	165	165
5/18/2020	3	57	161	161
5/18/2020	4	56	157	157
5/18/2020	5	56	157	157
5/18/2020	6	55	154	154
5/18/2020	7	56	152	152
5/18/2020	8	63	164	164
5/18/2020	9	68	166	166
5/18/2020	10	70	166	166
5/18/2020	11	73	166	166
5/18/2020	12	73	166	166
5/18/2020	13	74	166	166
5/18/2020	14	76	166	166
5/18/2020	15	75	166	166
5/18/2020	16	72	166	166
5/18/2020	17	67	166	166
5/18/2020	18	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/18/2020	19	73	166	166
5/18/2020	20	76	164	164
5/18/2020	21	74	166	166
5/18/2020	22	71	166	166
5/18/2020	23	68	166	166
5/18/2020	24	65	166	166
5/19/2020	1	59	166	166
5/19/2020	2	57	162	162
5/19/2020	3	55	157	157
5/19/2020	4	54	155	155
5/19/2020	5	54	155	155
5/19/2020	6	56	161	161
5/19/2020	7	57	157	157
5/19/2020	8	63	166	166
5/19/2020	9	69	166	166
5/19/2020	10	72	166	166
5/19/2020	11	75	166	166
5/19/2020	12	73	166	166
5/19/2020	13	74	166	166
5/19/2020	14	75	166	166
5/19/2020	15	72	166	166
5/19/2020	16	69	166	166
5/19/2020	17	66	166	166
5/19/2020	18	67	166	166
5/19/2020	19	72	166	166
5/19/2020	20	72	166	166
5/19/2020	21	72	166	166
5/19/2020	22	69	166	166
5/19/2020	23	66	166	166
5/19/2020	24	64	166	166
5/20/2020	1	59	164	164
5/20/2020	2	57	159	159
5/20/2020	3	56	154	154
5/20/2020	4	55	152	152
5/20/2020	5	55	152	152
5/20/2020	6	54	150	150
5/20/2020	7	56	148	148
5/20/2020	8	62	158	158
5/20/2020	9	71	166	166
5/20/2020	10	74	166	166
5/20/2020	11	77	166	166
5/20/2020	12	75	166	166
5/20/2020	13	77	166	166
5/20/2020	14	79	166	166
5/20/2020	15	79	166	166
5/20/2020	16	75	166	166
5/20/2020	17	70	166	166
5/20/2020	18	71	166	166
5/20/2020	19	77	163	163
5/20/2020	20	77	164	164
5/20/2020	21	77	166	166
5/20/2020	22	74	166	166
5/20/2020	23	71	166	166
5/20/2020	24	67	166	166
5/21/2020	1	63	166	166
5/21/2020	2	61	166	166
5/21/2020	3	60	165	165
5/21/2020	4	57	160	160
5/21/2020	5	57	160	160
5/21/2020	6	56	155	155
5/21/2020	7	57	151	151
5/21/2020	8	64	163	163
5/21/2020	9	70	166	166
5/21/2020	10	73	166	166
5/21/2020	11	75	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/21/2020	12	75	166	166
5/21/2020	13	77	166	166
5/21/2020	14	78	166	166
5/21/2020	15	77	166	166
5/21/2020	16	74	166	166
5/21/2020	17	69	166	166
5/21/2020	18	69	166	166
5/21/2020	19	74	166	166
5/21/2020	20	74	166	166
5/21/2020	21	74	166	166
5/21/2020	22	72	166	166
5/21/2020	23	69	166	166
5/21/2020	24	66	166	166
5/22/2020	1	62	166	166
5/22/2020	2	61	166	166
5/22/2020	3	59	165	165
5/22/2020	4	58	161	161
5/22/2020	5	58	161	161
5/22/2020	6	57	158	158
5/22/2020	7	58	155	155
5/22/2020	8	64	166	166
5/22/2020	9	70	166	166
5/22/2020	10	73	166	166
5/22/2020	11	74	166	166
5/22/2020	12	76	166	166
5/22/2020	13	73	166	166
5/22/2020	14	75	166	166
5/22/2020	15	78	166	166
5/22/2020	16	74	166	166
5/22/2020	17	69	166	166
5/22/2020	18	69	166	166
5/22/2020	19	73	166	166
5/22/2020	20	72	166	166
5/22/2020	21	73	166	166
5/22/2020	22	71	166	166
5/22/2020	23	68	166	166
5/22/2020	24	65	166	166
5/23/2020	1	66	166	166
5/23/2020	2	64	166	166
5/23/2020	3	62	166	166
5/23/2020	4	60	166	166
5/23/2020	5	60	166	166
5/23/2020	6	56	154	154
5/23/2020	7	56	150	150
5/23/2020	8	62	160	160
5/23/2020	9	65	162	162
5/23/2020	10	67	166	166
5/23/2020	11	69	166	166
5/23/2020	12	68	166	166
5/23/2020	13	70	166	166
5/23/2020	14	71	166	166
5/23/2020	15	70	166	166
5/23/2020	16	67	166	166
5/23/2020	17	65	166	166
5/23/2020	18	65	166	166
5/23/2020	19	73	166	166
5/23/2020	20	74	166	166
5/23/2020	21	74	166	166
5/23/2020	22	73	166	166
5/23/2020	23	69	166	166
5/23/2020	24	66	166	166
5/24/2020	1	62	166	166
5/24/2020	2	60	166	166
5/24/2020	3	59	163	163
5/24/2020	4	57	158	158

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/24/2020	5	57	158	158
5/24/2020	6	55	151	151
5/24/2020	7	55	147	147
5/24/2020	8	57	134	134
5/24/2020	9	59	129	129
5/24/2020	10	61	142	142
5/24/2020	11	63	153	153
5/24/2020	12	64	154	154
5/24/2020	13	65	156	156
5/24/2020	14	65	164	164
5/24/2020	15	64	165	165
5/24/2020	16	62	164	164
5/24/2020	17	60	165	165
5/24/2020	18	63	166	166
5/24/2020	19	70	166	166
5/24/2020	20	70	166	166
5/24/2020	21	71	166	166
5/24/2020	22	69	166	166
5/24/2020	23	65	166	166
5/24/2020	24	63	166	166
5/25/2020	1	58	162	162
5/25/2020	2	57	157	157
5/25/2020	3	55	152	152
5/25/2020	4	53	147	147
5/25/2020	5	53	147	147
5/25/2020	6	52	144	144
5/25/2020	7	56	149	149
5/25/2020	8	61	157	157
5/25/2020	9	68	166	166
5/25/2020	10	71	166	166
5/25/2020	11	75	166	166
5/25/2020	12	74	166	166
5/25/2020	13	75	166	166
5/25/2020	14	76	166	166
5/25/2020	15	76	166	166
5/25/2020	16	73	166	166
5/25/2020	17	68	166	166
5/25/2020	18	68	166	166
5/25/2020	19	73	166	166
5/25/2020	20	74	166	166
5/25/2020	21	74	166	166
5/25/2020	22	72	166	166
5/25/2020	23	69	166	166
5/25/2020	24	66	166	166
5/26/2020	1	61	166	166
5/26/2020	2	59	164	164
5/26/2020	3	58	161	161
5/26/2020	4	56	156	156
5/26/2020	5	56	156	156
5/26/2020	6	55	152	152
5/26/2020	7	56	150	150
5/26/2020	8	62	159	159
5/26/2020	9	68	166	166
5/26/2020	10	71	166	166
5/26/2020	11	73	166	166
5/26/2020	12	74	166	166
5/26/2020	13	75	166	166
5/26/2020	14	78	166	166
5/26/2020	15	76	166	166
5/26/2020	16	73	166	166
5/26/2020	17	68	166	166
5/26/2020	18	67	166	166
5/26/2020	19	72	166	166
5/26/2020	20	71	166	166
5/26/2020	21	72	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/26/2020	22	69	166	166
5/26/2020	23	66	166	166
5/26/2020	24	63	166	166
5/27/2020	1	64	166	166
5/27/2020	2	63	166	166
5/27/2020	3	61	166	166
5/27/2020	4	60	166	166
5/27/2020	5	60	166	166
5/27/2020	6	58	162	162
5/27/2020	7	59	159	159
5/27/2020	8	65	166	166
5/27/2020	9	72	166	166
5/27/2020	10	75	166	166
5/27/2020	11	77	166	166
5/27/2020	12	76	166	166
5/27/2020	13	78	166	166
5/27/2020	14	80	166	166
5/27/2020	15	78	166	166
5/27/2020	16	76	166	166
5/27/2020	17	69	166	166
5/27/2020	18	70	166	166
5/27/2020	19	74	166	166
5/27/2020	20	74	166	166
5/27/2020	21	75	166	166
5/27/2020	22	72	166	166
5/27/2020	23	69	166	166
5/27/2020	24	65	166	166
5/28/2020	1	63	166	166
5/28/2020	2	61	166	166
5/28/2020	3	60	166	166
5/28/2020	4	58	161	161
5/28/2020	5	58	161	161
5/28/2020	6	56	156	156
5/28/2020	7	57	153	153
5/28/2020	8	63	163	163
5/28/2020	9	70	166	166
5/28/2020	10	73	166	166
5/28/2020	11	76	166	166
5/28/2020	12	75	166	166
5/28/2020	13	76	166	166
5/28/2020	14	78	166	166
5/28/2020	15	76	166	166
5/28/2020	16	73	166	166
5/28/2020	17	67	166	166
5/28/2020	18	68	166	166
5/28/2020	19	72	166	166
5/28/2020	20	72	166	166
5/28/2020	21	73	166	166
5/28/2020	22	70	166	166
5/28/2020	23	67	166	166
5/28/2020	24	64	166	166
5/29/2020	1	60	166	166
5/29/2020	2	58	164	164
5/29/2020	3	56	158	158
5/29/2020	4	54	153	153
5/29/2020	5	54	153	153
5/29/2020	6	53	149	149
5/29/2020	7	55	148	148
5/29/2020	8	61	158	158
5/29/2020	9	68	166	166
5/29/2020	10	72	166	166
5/29/2020	11	74	166	166
5/29/2020	12	74	166	166
5/29/2020	13	76	166	166
5/29/2020	14	78	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/29/2020	15	77	166	166
5/29/2020	16	73	166	166
5/29/2020	17	66	166	166
5/29/2020	18	65	166	166
5/29/2020	19	71	166	166
5/29/2020	20	71	166	166
5/29/2020	21	73	166	166
5/29/2020	22	71	166	166
5/29/2020	23	67	166	166
5/29/2020	24	64	166	166
5/30/2020	1	62	166	166
5/30/2020	2	60	166	166
5/30/2020	3	58	162	162
5/30/2020	4	57	159	159
5/30/2020	5	57	159	159
5/30/2020	6	54	151	151
5/30/2020	7	55	148	148
5/30/2020	8	59	151	151
5/30/2020	9	63	155	155
5/30/2020	10	66	165	165
5/30/2020	11	69	166	166
5/30/2020	12	69	166	166
5/30/2020	13	69	166	166
5/30/2020	14	72	166	166
5/30/2020	15	70	166	166
5/30/2020	16	68	166	166
5/30/2020	17	64	166	166
5/30/2020	18	66	166	166
5/30/2020	19	70	166	166
5/30/2020	20	69	166	166
5/30/2020	21	69	166	166
5/30/2020	22	69	166	166
5/30/2020	23	66	166	166
5/30/2020	24	63	166	166
5/31/2020	1	59	166	166
5/31/2020	2	56	158	158
5/31/2020	3	55	154	154
5/31/2020	4	53	149	149
5/31/2020	5	53	149	149
5/31/2020	6	51	145	145
5/31/2020	7	52	141	141
5/31/2020	8	54	136	136
5/31/2020	9	58	138	138
5/31/2020	10	62	156	156
5/31/2020	11	64	160	160
5/31/2020	12	63	154	154
5/31/2020	13	63	155	155
5/31/2020	14	63	160	160
5/31/2020	15	62	159	159
5/31/2020	16	61	165	165
5/31/2020	17	61	166	166
5/31/2020	18	64	166	166
5/31/2020	19	69	166	166
5/31/2020	20	68	166	166
5/31/2020	21	67	166	166
5/31/2020	22	68	166	166
5/31/2020	23	65	166	166
5/31/2020	24	61	166	166
6/1/2020	1	57	162	162
6/1/2020	2	55	156	156
6/1/2020	3	54	152	152
6/1/2020	4	53	149	149
6/1/2020	5	53	149	149
6/1/2020	6	52	146	146
6/1/2020	7	53	145	145

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/1/2020	8	61	161	161
6/1/2020	9	68	166	166
6/1/2020	10	68	166	166
6/1/2020	11	72	166	166
6/1/2020	12	71	166	166
6/1/2020	13	71	166	166
6/1/2020	14	73	166	166
6/1/2020	15	76	166	166
6/1/2020	16	73	166	166
6/1/2020	17	68	166	166
6/1/2020	18	65	166	166
6/1/2020	19	69	166	166
6/1/2020	20	73	166	166
6/1/2020	21	70	166	166
6/1/2020	22	72	166	166
6/1/2020	23	69	166	166
6/1/2020	24	66	166	166
6/2/2020	1	62	166	166
6/2/2020	2	60	166	166
6/2/2020	3	58	161	161
6/2/2020	4	57	158	158
6/2/2020	5	57	158	158
6/2/2020	6	56	153	153
6/2/2020	7	57	151	151
6/2/2020	8	63	161	161
6/2/2020	9	73	166	166
6/2/2020	10	76	166	166
6/2/2020	11	79	166	166
6/2/2020	12	78	166	166
6/2/2020	13	79	166	166
6/2/2020	14	80	166	166
6/2/2020	15	79	166	166
6/2/2020	16	76	166	166
6/2/2020	17	72	166	166
6/2/2020	18	73	166	166
6/2/2020	19	74	166	166
6/2/2020	20	74	166	166
6/2/2020	21	74	166	166
6/2/2020	22	72	166	166
6/2/2020	23	69	166	166
6/2/2020	24	65	166	166
6/3/2020	1	60	166	166
6/3/2020	2	58	159	159
6/3/2020	3	56	155	155
6/3/2020	4	55	152	152
6/3/2020	5	55	152	152
6/3/2020	6	56	155	155
6/3/2020	7	55	148	148
6/3/2020	8	63	160	160
6/3/2020	9	72	166	166
6/3/2020	10	76	166	166
6/3/2020	11	79	166	166
6/3/2020	12	78	166	166
6/3/2020	13	78	166	166
6/3/2020	14	80	166	166
6/3/2020	15	79	166	166
6/3/2020	16	76	166	166
6/3/2020	17	72	166	166
6/3/2020	18	68	166	166
6/3/2020	19	76	161	161
6/3/2020	20	75	166	166
6/3/2020	21	73	166	166
6/3/2020	22	73	166	166
6/3/2020	23	70	166	166
6/3/2020	24	66	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/4/2020	1	62	166	166
6/4/2020	2	60	166	166
6/4/2020	3	58	161	161
6/4/2020	4	58	159	159
6/4/2020	5	58	159	159
6/4/2020	6	56	155	155
6/4/2020	7	57	151	151
6/4/2020	8	63	162	162
6/4/2020	9	70	166	166
6/4/2020	10	74	166	166
6/4/2020	11	77	166	166
6/4/2020	12	75	166	166
6/4/2020	13	77	166	166
6/4/2020	14	80	166	166
6/4/2020	15	80	166	166
6/4/2020	16	75	166	166
6/4/2020	17	69	166	166
6/4/2020	18	67	166	166
6/4/2020	19	73	166	166
6/4/2020	20	72	166	166
6/4/2020	21	73	166	166
6/4/2020	22	71	166	166
6/4/2020	23	68	166	166
6/4/2020	24	65	166	166
6/5/2020	1	61	165	165
6/5/2020	2	62	166	166
6/5/2020	3	59	164	164
6/5/2020	4	58	161	161
6/5/2020	5	58	161	161
6/5/2020	6	57	157	157
6/5/2020	7	58	154	154
6/5/2020	8	63	161	161
6/5/2020	9	69	166	166
6/5/2020	10	73	166	166
6/5/2020	11	74	166	166
6/5/2020	12	74	166	166
6/5/2020	13	76	166	166
6/5/2020	14	78	166	166
6/5/2020	15	78	166	166
6/5/2020	16	74	166	166
6/5/2020	17	69	166	166
6/5/2020	18	69	166	166
6/5/2020	19	75	166	166
6/5/2020	20	75	166	166
6/5/2020	21	75	166	166
6/5/2020	22	69	166	166
6/5/2020	23	66	166	166
6/5/2020	24	63	166	166
6/6/2020	1	60	166	166
6/6/2020	2	58	161	161
6/6/2020	3	57	157	157
6/6/2020	4	55	153	153
6/6/2020	5	55	153	153
6/6/2020	6	54	148	148
6/6/2020	7	55	146	146
6/6/2020	8	58	151	151
6/6/2020	9	63	157	157
6/6/2020	10	67	163	163
6/6/2020	11	69	166	166
6/6/2020	12	69	163	163
6/6/2020	13	69	166	166
6/6/2020	14	72	166	166
6/6/2020	15	71	166	166
6/6/2020	16	68	166	166
6/6/2020	17	64	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/6/2020	18	68	166	166
6/6/2020	19	70	166	166
6/6/2020	20	74	166	166
6/6/2020	21	75	166	166
6/6/2020	22	70	166	166
6/6/2020	23	66	166	166
6/6/2020	24	63	166	166
6/7/2020	1	61	166	166
6/7/2020	2	59	163	163
6/7/2020	3	57	158	158
6/7/2020	4	56	154	154
6/7/2020	5	56	154	154
6/7/2020	6	53	146	146
6/7/2020	7	53	143	143
6/7/2020	8	55	138	138
6/7/2020	9	58	139	139
6/7/2020	10	60	152	152
6/7/2020	11	63	158	158
6/7/2020	12	64	157	157
6/7/2020	13	65	160	160
6/7/2020	14	66	166	166
6/7/2020	15	65	166	166
6/7/2020	16	62	166	166
6/7/2020	17	60	166	166
6/7/2020	18	62	166	166
6/7/2020	19	69	166	166
6/7/2020	20	69	166	166
6/7/2020	21	70	166	166
6/7/2020	22	68	166	166
6/7/2020	23	65	166	166
6/7/2020	24	62	166	166
6/8/2020	1	59	162	162
6/8/2020	2	57	156	156
6/8/2020	3	55	152	152
6/8/2020	4	54	150	150
6/8/2020	5	54	150	150
6/8/2020	6	55	152	152
6/8/2020	7	56	148	148
6/8/2020	8	62	159	159
6/8/2020	9	70	166	166
6/8/2020	10	75	166	166
6/8/2020	11	78	166	166
6/8/2020	12	77	166	166
6/8/2020	13	77	166	166
6/8/2020	14	79	166	166
6/8/2020	15	78	166	166
6/8/2020	16	76	166	166
6/8/2020	17	71	166	166
6/8/2020	18	72	166	166
6/8/2020	19	77	163	163
6/8/2020	20	75	166	166
6/8/2020	21	75	166	166
6/8/2020	22	72	166	166
6/8/2020	23	68	166	166
6/8/2020	24	65	166	166
6/9/2020	1	62	166	138
6/9/2020	2	59	166	138
6/9/2020	3	57	166	138
6/9/2020	4	57	166	138
6/9/2020	5	57	166	138
6/9/2020	6	56	166	138
6/9/2020	7	56	166	137
6/9/2020	8	63	166	138
6/9/2020	9	70	166	138
6/9/2020	10	74	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/9/2020	11	77	162	135
6/9/2020	12	74	166	138
6/9/2020	13	76	166	138
6/9/2020	14	78	166	138
6/9/2020	15	78	166	138
6/9/2020	16	74	166	138
6/9/2020	17	68	166	138
6/9/2020	18	66	166	138
6/9/2020	19	70	165	137
6/9/2020	20	70	162	135
6/9/2020	21	72	166	138
6/9/2020	22	70	162	135
6/9/2020	23	67	166	138
6/9/2020	24	64	166	138
6/10/2020	1	61	166	138
6/10/2020	2	60	166	138
6/10/2020	3	55	166	128
6/10/2020	4	53	166	125
6/10/2020	5	53	166	125
6/10/2020	6	55	166	138
6/10/2020	7	57	166	138
6/10/2020	8	63	166	138
6/10/2020	9	70	166	138
6/10/2020	10	74	166	138
6/10/2020	11	76	166	138
6/10/2020	12	76	166	138
6/10/2020	13	77	165	137
6/10/2020	14	79	166	138
6/10/2020	15	78	166	138
6/10/2020	16	74	166	138
6/10/2020	17	68	166	138
6/10/2020	18	68	166	138
6/10/2020	19	74	166	138
6/10/2020	20	74	166	138
6/10/2020	21	75	166	138
6/10/2020	22	73	166	138
6/10/2020	23	69	166	138
6/10/2020	24	66	166	138
6/11/2020	1	61	166	138
6/11/2020	2	59	166	138
6/11/2020	3	58	166	138
6/11/2020	4	59	166	138
6/11/2020	5	59	166	138
6/11/2020	6	57	166	138
6/11/2020	7	58	166	138
6/11/2020	8	61	166	138
6/11/2020	9	71	166	138
6/11/2020	10	74	166	138
6/11/2020	11	77	164	136
6/11/2020	12	76	166	138
6/11/2020	13	74	166	138
6/11/2020	14	76	166	138
6/11/2020	15	75	165	137
6/11/2020	16	72	164	136
6/11/2020	17	69	166	138
6/11/2020	18	70	162	135
6/11/2020	19	71	165	137
6/11/2020	20	71	166	138
6/11/2020	21	71	166	138
6/11/2020	22	69	161	135
6/11/2020	23	66	166	138
6/11/2020	24	63	166	138
6/12/2020	1	63	166	138
6/12/2020	2	61	166	138
6/12/2020	3	59	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/12/2020	4	58	166	138
6/12/2020	5	58	166	138
6/12/2020	6	55	166	138
6/12/2020	7	53	163	134
6/12/2020	8	54	163	123
6/12/2020	9	60	166	134
6/12/2020	10	61	166	137
6/12/2020	11	67	166	138
6/12/2020	12	66	166	138
6/12/2020	13	66	166	138
6/12/2020	14	63	166	138
6/12/2020	15	63	166	138
6/12/2020	16	61	166	138
6/12/2020	17	62	166	138
6/12/2020	18	64	166	138
6/12/2020	19	69	161	135
6/12/2020	20	69	166	138
6/12/2020	21	67	166	138
6/12/2020	22	64	166	138
6/12/2020	23	60	166	138
6/12/2020	24	60	166	138
6/13/2020	1	62	166	138
6/13/2020	2	60	166	138
6/13/2020	3	58	166	138
6/13/2020	4	56	166	138
6/13/2020	5	56	166	138
6/13/2020	6	54	166	138
6/13/2020	7	54	166	129
6/13/2020	8	57	166	122
6/13/2020	9	61	124	106
6/13/2020	10	67	136	120
6/13/2020	11	66	135	118
6/13/2020	12	67	135	115
6/13/2020	13	67	140	122
6/13/2020	14	69	146	126
6/13/2020	15	68	148	127
6/13/2020	16	67	150	128
6/13/2020	17	63	166	138
6/13/2020	18	63	166	138
6/13/2020	19	69	160	134
6/13/2020	20	69	161	134
6/13/2020	21	69	161	135
6/13/2020	22	68	166	138
6/13/2020	23	65	166	138
6/13/2020	24	62	166	138
6/14/2020	1	64	161	116
6/14/2020	2	60	166	120
6/14/2020	3	58	166	120
6/14/2020	4	57	166	120
6/14/2020	5	57	166	120
6/14/2020	6	54	166	120
6/14/2020	7	53	166	120
6/14/2020	8	55	166	120
6/14/2020	9	58	166	120
6/14/2020	10	61	166	120
6/14/2020	11	64	166	120
6/14/2020	12	65	166	120
6/14/2020	13	65	166	120
6/14/2020	14	65	166	120
6/14/2020	15	64	166	120
6/14/2020	16	62	166	120
6/14/2020	17	60	166	120
6/14/2020	18	63	161	116
6/14/2020	19	68	166	120
6/14/2020	20	68	166	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/14/2020	21	68	166	120
6/14/2020	22	66	166	120
6/14/2020	23	63	161	117
6/14/2020	24	61	166	120
6/15/2020	1	56	166	120
6/15/2020	2	54	166	120
6/15/2020	3	53	166	120
6/15/2020	4	52	166	120
6/15/2020	5	52	166	120
6/15/2020	6	52	166	120
6/15/2020	7	53	166	120
6/15/2020	8	60	166	120
6/15/2020	9	67	166	120
6/15/2020	10	71	166	120
6/15/2020	11	78	166	120
6/15/2020	12	74	166	120
6/15/2020	13	78	166	120
6/15/2020	14	80	166	120
6/15/2020	15	79	166	120
6/15/2020	16	76	166	120
6/15/2020	17	67	166	120
6/15/2020	18	66	166	120
6/15/2020	19	71	166	120
6/15/2020	20	70	166	120
6/15/2020	21	73	166	120
6/15/2020	22	71	166	120
6/15/2020	23	68	166	120
6/15/2020	24	65	166	120
6/16/2020	1	61	166	138
6/16/2020	2	60	166	138
6/16/2020	3	58	166	138
6/16/2020	4	57	166	138
6/16/2020	5	57	166	138
6/16/2020	6	56	166	138
6/16/2020	7	57	166	138
6/16/2020	8	63	166	138
6/16/2020	9	69	166	138
6/16/2020	10	72	166	138
6/16/2020	11	79	161	134
6/16/2020	12	75	166	138
6/16/2020	13	75	166	138
6/16/2020	14	78	166	138
6/16/2020	15	77	166	138
6/16/2020	16	74	166	138
6/16/2020	17	68	166	138
6/16/2020	18	67	166	138
6/16/2020	19	71	166	138
6/16/2020	20	71	166	138
6/16/2020	21	71	166	138
6/16/2020	22	69	166	138
6/16/2020	23	66	166	138
6/16/2020	24	63	166	138
6/17/2020	1	62	166	142
6/17/2020	2	60	166	142
6/17/2020	3	59	166	142
6/17/2020	4	57	166	142
6/17/2020	5	57	166	142
6/17/2020	6	56	166	142
6/17/2020	7	57	166	142
6/17/2020	8	65	166	142
6/17/2020	9	71	166	142
6/17/2020	10	75	166	142
6/17/2020	11	78	166	142
6/17/2020	12	78	166	142
6/17/2020	13	79	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/17/2020	14	79	166	142
6/17/2020	15	79	166	142
6/17/2020	16	76	166	142
6/17/2020	17	70	166	142
6/17/2020	18	68	166	142
6/17/2020	19	71	166	142
6/17/2020	20	71	166	142
6/17/2020	21	72	166	142
6/17/2020	22	70	166	142
6/17/2020	23	69	166	142
6/17/2020	24	66	166	142
6/18/2020	1	64	166	142
6/18/2020	2	60	166	142
6/18/2020	3	59	166	142
6/18/2020	4	58	166	142
6/18/2020	5	58	166	142
6/18/2020	6	56	166	142
6/18/2020	7	57	166	142
6/18/2020	8	63	166	142
6/18/2020	9	69	166	142
6/18/2020	10	72	166	142
6/18/2020	11	75	166	142
6/18/2020	12	74	161	138
6/18/2020	13	75	166	142
6/18/2020	14	80	166	142
6/18/2020	15	79	166	142
6/18/2020	16	73	166	142
6/18/2020	17	68	165	141
6/18/2020	18	67	163	140
6/18/2020	19	72	166	142
6/18/2020	20	72	166	142
6/18/2020	21	72	166	142
6/18/2020	22	70	166	142
6/18/2020	23	67	162	139
6/18/2020	24	64	166	142
6/19/2020	1	58	166	138
6/19/2020	2	56	166	138
6/19/2020	3	55	166	138
6/19/2020	4	54	166	138
6/19/2020	5	54	166	138
6/19/2020	6	52	162	135
6/19/2020	7	53	163	132
6/19/2020	8	62	166	138
6/19/2020	9	65	166	138
6/19/2020	10	72	166	138
6/19/2020	11	75	166	138
6/19/2020	12	75	166	138
6/19/2020	13	76	165	137
6/19/2020	14	74	161	134
6/19/2020	15	73	166	138
6/19/2020	16	70	166	138
6/19/2020	17	68	166	138
6/19/2020	18	68	166	138
6/19/2020	19	73	166	138
6/19/2020	20	72	166	138
6/19/2020	21	72	166	138
6/19/2020	22	69	161	134
6/19/2020	23	66	166	138
6/19/2020	24	63	166	138
6/20/2020	1	54	166	138
6/20/2020	2	55	166	138
6/20/2020	3	53	166	137
6/20/2020	4	52	164	133
6/20/2020	5	52	164	133
6/20/2020	6	50	159	129

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/20/2020	7	50	159	118
6/20/2020	8	55	166	120
6/20/2020	9	60	166	120
6/20/2020	10	61	166	123
6/20/2020	11	65	166	127
6/20/2020	12	64	166	122
6/20/2020	13	65	166	126
6/20/2020	14	67	166	138
6/20/2020	15	66	166	138
6/20/2020	16	65	166	138
6/20/2020	17	61	166	138
6/20/2020	18	65	166	138
6/20/2020	19	69	166	138
6/20/2020	20	65	166	138
6/20/2020	21	65	166	138
6/20/2020	22	64	166	138
6/20/2020	23	61	166	138
6/20/2020	24	58	166	138
6/21/2020	1	60	166	138
6/21/2020	2	57	166	138
6/21/2020	3	55	166	138
6/21/2020	4	54	166	138
6/21/2020	5	54	166	138
6/21/2020	6	52	162	131
6/21/2020	7	50	157	116
6/21/2020	8	52	162	113
6/21/2020	9	55	165	111
6/21/2020	10	57	166	115
6/21/2020	11	59	166	116
6/21/2020	12	59	166	111
6/21/2020	13	59	166	118
6/21/2020	14	59	166	124
6/21/2020	15	58	166	133
6/21/2020	16	57	166	138
6/21/2020	17	58	166	138
6/21/2020	18	61	166	138
6/21/2020	19	66	166	138
6/21/2020	20	66	166	138
6/21/2020	21	66	166	138
6/21/2020	22	64	166	138
6/21/2020	23	61	166	138
6/21/2020	24	59	166	138
6/22/2020	1	57	159	159
6/22/2020	2	55	153	153
6/22/2020	3	54	149	149
6/22/2020	4	53	146	146
6/22/2020	5	53	146	146
6/22/2020	6	53	147	147
6/22/2020	7	55	147	147
6/22/2020	8	63	163	163
6/22/2020	9	70	166	166
6/22/2020	10	74	166	166
6/22/2020	11	77	166	166
6/22/2020	12	76	166	166
6/22/2020	13	77	166	166
6/22/2020	14	79	166	166
6/22/2020	15	78	166	166
6/22/2020	16	75	166	166
6/22/2020	17	70	166	166
6/22/2020	18	68	166	166
6/22/2020	19	73	166	166
6/22/2020	20	72	166	166
6/22/2020	21	72	166	166
6/22/2020	22	70	166	166
6/22/2020	23	66	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/22/2020	24	63	166	166
6/23/2020	1	61	166	166
6/23/2020	2	58	161	161
6/23/2020	3	57	156	156
6/23/2020	4	56	154	154
6/23/2020	5	56	154	154
6/23/2020	6	55	152	152
6/23/2020	7	56	150	150
6/23/2020	8	62	161	161
6/23/2020	9	69	166	166
6/23/2020	10	73	166	166
6/23/2020	11	76	166	166
6/23/2020	12	74	166	166
6/23/2020	13	75	166	166
6/23/2020	14	79	166	166
6/23/2020	15	79	166	166
6/23/2020	16	76	166	166
6/23/2020	17	69	166	166
6/23/2020	18	67	166	166
6/23/2020	19	74	166	166
6/23/2020	20	73	166	166
6/23/2020	21	73	166	166
6/23/2020	22	70	166	166
6/23/2020	23	65	166	166
6/23/2020	24	63	166	166
6/24/2020	1	62	166	166
6/24/2020	2	60	166	166
6/24/2020	3	58	162	162
6/24/2020	4	57	159	159
6/24/2020	5	57	159	159
6/24/2020	6	57	158	158
6/24/2020	7	58	156	156
6/24/2020	8	65	166	166
6/24/2020	9	72	166	166
6/24/2020	10	74	166	166
6/24/2020	11	80	166	166
6/24/2020	12	75	166	166
6/24/2020	13	80	166	166
6/24/2020	14	78	166	166
6/24/2020	15	81	166	166
6/24/2020	16	75	166	166
6/24/2020	17	70	166	166
6/24/2020	18	70	166	166
6/24/2020	19	75	166	166
6/24/2020	20	75	166	166
6/24/2020	21	74	166	166
6/24/2020	22	70	166	166
6/24/2020	23	68	166	166
6/24/2020	24	65	166	166
6/25/2020	1	64	166	166
6/25/2020	2	62	166	166
6/25/2020	3	60	166	166
6/25/2020	4	59	166	166
6/25/2020	5	59	166	166
6/25/2020	6	57	166	166
6/25/2020	7	59	166	166
6/25/2020	8	65	166	166
6/25/2020	9	71	166	166
6/25/2020	10	74	166	166
6/25/2020	11	76	166	166
6/25/2020	12	76	166	166
6/25/2020	13	79	166	166
6/25/2020	14	79	164	164
6/25/2020	15	78	162	162
6/25/2020	16	75	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/25/2020	17	69	166	166
6/25/2020	18	66	166	166
6/25/2020	19	72	166	166
6/25/2020	20	72	166	166
6/25/2020	21	72	166	166
6/25/2020	22	70	166	166
6/25/2020	23	67	166	166
6/25/2020	24	64	166	166
6/26/2020	1	62	166	166
6/26/2020	2	60	166	166
6/26/2020	3	58	166	166
6/26/2020	4	57	166	166
6/26/2020	5	57	166	166
6/26/2020	6	57	166	166
6/26/2020	7	57	164	164
6/26/2020	8	64	166	166
6/26/2020	9	71	166	166
6/26/2020	10	75	166	166
6/26/2020	11	78	166	166
6/26/2020	12	77	166	166
6/26/2020	13	77	166	166
6/26/2020	14	82	166	166
6/26/2020	15	82	166	166
6/26/2020	16	78	166	166
6/26/2020	17	71	166	166
6/26/2020	18	67	166	166
6/26/2020	19	72	166	166
6/26/2020	20	72	166	166
6/26/2020	21	72	166	166
6/26/2020	22	73	162	162
6/26/2020	23	68	166	166
6/26/2020	24	65	166	166
6/27/2020	1	56	163	163
6/27/2020	2	56	162	162
6/27/2020	3	54	157	157
6/27/2020	4	53	155	155
6/27/2020	5	53	155	155
6/27/2020	6	53	154	154
6/27/2020	7	53	152	152
6/27/2020	8	57	158	158
6/27/2020	9	62	166	166
6/27/2020	10	65	166	166
6/27/2020	11	68	166	166
6/27/2020	12	68	166	166
6/27/2020	13	69	166	166
6/27/2020	14	72	166	166
6/27/2020	15	71	166	166
6/27/2020	16	67	166	166
6/27/2020	17	65	166	166
6/27/2020	18	66	166	166
6/27/2020	19	71	166	166
6/27/2020	20	70	166	166
6/27/2020	21	72	166	166
6/27/2020	22	67	166	166
6/27/2020	23	65	166	166
6/27/2020	24	61	166	166
6/28/2020	1	56	163	163
6/28/2020	2	54	159	159
6/28/2020	3	53	155	155
6/28/2020	4	52	151	151
6/28/2020	5	52	151	151
6/28/2020	6	49	144	144
6/28/2020	7	48	141	141
6/28/2020	8	52	148	148
6/28/2020	9	54	149	149

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/28/2020	10	56	152	152
6/28/2020	11	58	156	156
6/28/2020	12	59	156	156
6/28/2020	13	59	157	157
6/28/2020	14	60	160	160
6/28/2020	15	59	163	163
6/28/2020	16	58	163	163
6/28/2020	17	57	166	166
6/28/2020	18	59	166	166
6/28/2020	19	65	166	166
6/28/2020	20	65	166	166
6/28/2020	21	65	166	166
6/28/2020	22	63	166	166
6/28/2020	23	61	166	166
6/28/2020	24	58	166	166
6/29/2020	1	55	162	162
6/29/2020	2	54	157	157
6/29/2020	3	53	153	153
6/29/2020	4	51	151	151
6/29/2020	5	51	151	151
6/29/2020	6	53	153	153
6/29/2020	7	54	155	155
6/29/2020	8	61	166	166
6/29/2020	9	68	166	166
6/29/2020	10	71	166	166
6/29/2020	11	75	166	166
6/29/2020	12	74	166	166
6/29/2020	13	75	166	166
6/29/2020	14	77	166	166
6/29/2020	15	76	161	161
6/29/2020	16	74	166	166
6/29/2020	17	68	166	166
6/29/2020	18	66	166	166
6/29/2020	19	72	166	166
6/29/2020	20	72	166	166
6/29/2020	21	71	166	166
6/29/2020	22	69	166	166
6/29/2020	23	66	166	166
6/29/2020	24	63	166	166
6/30/2020	1	61	166	166
6/30/2020	2	58	164	164
6/30/2020	3	57	160	160
6/30/2020	4	56	157	157
6/30/2020	5	56	157	157
6/30/2020	6	55	155	155
6/30/2020	7	57	155	155
6/30/2020	8	63	166	166
6/30/2020	9	71	166	166
6/30/2020	10	74	166	166
6/30/2020	11	77	166	166
6/30/2020	12	75	166	166
6/30/2020	13	76	166	166
6/30/2020	14	79	166	166
6/30/2020	15	78	166	166
6/30/2020	16	76	166	166
6/30/2020	17	70	166	166
6/30/2020	18	69	166	166
6/30/2020	19	73	166	166
6/30/2020	20	72	166	166
6/30/2020	21	71	166	166
6/30/2020	22	69	166	166
6/30/2020	23	65	166	166
6/30/2020	24	62	166	166
7/1/2020	1	62	166	166
7/1/2020	2	60	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/1/2020	3	59	165	165
7/1/2020	4	57	161	161
7/1/2020	5	57	161	161
7/1/2020	6	56	157	157
7/1/2020	7	57	156	156
7/1/2020	8	64	166	166
7/1/2020	9	71	166	166
7/1/2020	10	74	166	166
7/1/2020	11	78	166	166
7/1/2020	12	77	166	166
7/1/2020	13	78	166	166
7/1/2020	14	80	166	166
7/1/2020	15	79	166	166
7/1/2020	16	76	166	166
7/1/2020	17	70	166	166
7/1/2020	18	68	166	166
7/1/2020	19	73	166	166
7/1/2020	20	73	166	166
7/1/2020	21	73	166	166
7/1/2020	22	70	166	166
7/1/2020	23	66	166	166
7/1/2020	24	64	166	166
7/2/2020	1	65	166	166
7/2/2020	2	61	166	166
7/2/2020	3	59	166	166
7/2/2020	4	58	164	164
7/2/2020	5	58	164	164
7/2/2020	6	57	159	159
7/2/2020	7	57	156	156
7/2/2020	8	62	163	163
7/2/2020	9	69	166	166
7/2/2020	10	72	166	166
7/2/2020	11	75	166	166
7/2/2020	12	73	166	166
7/2/2020	13	75	166	166
7/2/2020	14	77	166	166
7/2/2020	15	77	166	166
7/2/2020	16	74	166	166
7/2/2020	17	68	166	166
7/2/2020	18	67	166	166
7/2/2020	19	72	166	166
7/2/2020	20	71	166	166
7/2/2020	21	70	166	166
7/2/2020	22	72	166	166
7/2/2020	23	68	166	166
7/2/2020	24	62	166	166
7/3/2020	1	59	166	166
7/3/2020	2	58	163	163
7/3/2020	3	56	158	158
7/3/2020	4	55	155	155
7/3/2020	5	55	155	155
7/3/2020	6	56	157	157
7/3/2020	7	57	156	156
7/3/2020	8	63	165	165
7/3/2020	9	70	166	166
7/3/2020	10	73	166	166
7/3/2020	11	77	166	166
7/3/2020	12	75	166	166
7/3/2020	13	76	166	166
7/3/2020	14	75	166	166
7/3/2020	15	74	166	166
7/3/2020	16	72	166	166
7/3/2020	17	67	166	166
7/3/2020	18	69	166	166
7/3/2020	19	70	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/3/2020	20	69	166	166
7/3/2020	21	69	166	166
7/3/2020	22	66	166	166
7/3/2020	23	62	166	166
7/3/2020	24	60	166	166
7/4/2020	1	59	165	165
7/4/2020	2	57	159	159
7/4/2020	3	55	155	155
7/4/2020	4	54	152	152
7/4/2020	5	54	152	152
7/4/2020	6	53	147	147
7/4/2020	7	53	146	146
7/4/2020	8	57	151	151
7/4/2020	9	61	157	157
7/4/2020	10	64	160	160
7/4/2020	11	67	166	166
7/4/2020	12	67	166	166
7/4/2020	13	68	166	166
7/4/2020	14	69	166	166
7/4/2020	15	68	166	166
7/4/2020	16	66	166	166
7/4/2020	17	63	166	166
7/4/2020	18	63	166	166
7/4/2020	19	69	166	166
7/4/2020	20	68	166	166
7/4/2020	21	68	166	166
7/4/2020	22	66	166	166
7/4/2020	23	64	166	166
7/4/2020	24	61	166	166
7/5/2020	1	57	159	159
7/5/2020	2	55	155	155
7/5/2020	3	54	151	151
7/5/2020	4	53	148	148
7/5/2020	5	53	148	148
7/5/2020	6	50	141	141
7/5/2020	7	50	137	137
7/5/2020	8	52	131	131
7/5/2020	9	54	130	130
7/5/2020	10	56	140	140
7/5/2020	11	58	151	151
7/5/2020	12	59	152	152
7/5/2020	13	59	153	153
7/5/2020	14	59	155	155
7/5/2020	15	59	155	155
7/5/2020	16	57	155	155
7/5/2020	17	57	158	158
7/5/2020	18	59	166	166
7/5/2020	19	65	166	166
7/5/2020	20	64	166	166
7/5/2020	21	64	166	166
7/5/2020	22	62	166	166
7/5/2020	23	59	166	166
7/5/2020	24	56	159	159
7/6/2020	1	53	149	149
7/6/2020	2	51	144	144
7/6/2020	3	50	142	142
7/6/2020	4	49	137	137
7/6/2020	5	49	137	137
7/6/2020	6	50	141	141
7/6/2020	7	52	144	144
7/6/2020	8	58	152	152
7/6/2020	9	64	162	162
7/6/2020	10	67	166	166
7/6/2020	11	70	166	166
7/6/2020	12	69	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/6/2020	13	69	166	166
7/6/2020	14	71	166	166
7/6/2020	15	75	166	166
7/6/2020	16	72	166	166
7/6/2020	17	68	166	166
7/6/2020	18	67	166	166
7/6/2020	19	72	166	166
7/6/2020	20	71	166	166
7/6/2020	21	70	166	166
7/6/2020	22	68	166	166
7/6/2020	23	64	166	166
7/6/2020	24	58	162	162
7/7/2020	1	56	156	156
7/7/2020	2	57	159	159
7/7/2020	3	55	153	153
7/7/2020	4	54	151	151
7/7/2020	5	54	151	151
7/7/2020	6	55	152	152
7/7/2020	7	56	151	151
7/7/2020	8	61	161	161
7/7/2020	9	68	166	166
7/7/2020	10	71	166	166
7/7/2020	11	75	166	166
7/7/2020	12	73	166	166
7/7/2020	13	74	166	166
7/7/2020	14	76	166	166
7/7/2020	15	76	166	166
7/7/2020	16	73	166	166
7/7/2020	17	69	166	166
7/7/2020	18	67	166	166
7/7/2020	19	72	166	166
7/7/2020	20	71	166	166
7/7/2020	21	71	166	166
7/7/2020	22	68	166	166
7/7/2020	23	65	166	166
7/7/2020	24	59	166	166
7/8/2020	1	59	165	165
7/8/2020	2	58	162	162
7/8/2020	3	56	157	157
7/8/2020	4	55	155	155
7/8/2020	5	55	155	155
7/8/2020	6	55	153	153
7/8/2020	7	56	152	152
7/8/2020	8	62	161	161
7/8/2020	9	68	166	166
7/8/2020	10	72	166	166
7/8/2020	11	76	166	166
7/8/2020	12	72	166	166
7/8/2020	13	75	166	166
7/8/2020	14	78	166	166
7/8/2020	15	77	166	166
7/8/2020	16	74	166	166
7/8/2020	17	68	166	166
7/8/2020	18	67	166	166
7/8/2020	19	72	166	166
7/8/2020	20	71	166	166
7/8/2020	21	71	166	166
7/8/2020	22	69	166	166
7/8/2020	23	65	166	166
7/8/2020	24	62	166	166
7/9/2020	1	62	166	166
7/9/2020	2	60	166	166
7/9/2020	3	55	156	156
7/9/2020	4	54	153	153
7/9/2020	5	54	153	153

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/9/2020	6	56	157	157
7/9/2020	7	56	153	153
7/9/2020	8	61	160	160
7/9/2020	9	67	166	166
7/9/2020	10	71	166	166
7/9/2020	11	73	166	166
7/9/2020	12	72	166	166
7/9/2020	13	74	166	166
7/9/2020	14	78	166	166
7/9/2020	15	77	166	166
7/9/2020	16	74	166	166
7/9/2020	17	67	166	166
7/9/2020	18	66	166	166
7/9/2020	19	71	166	166
7/9/2020	20	70	166	166
7/9/2020	21	69	166	166
7/9/2020	22	67	166	166
7/9/2020	23	63	166	166
7/9/2020	24	61	166	166
7/10/2020	1	59	166	166
7/10/2020	2	58	164	164
7/10/2020	3	56	159	159
7/10/2020	4	55	156	156
7/10/2020	5	55	156	156
7/10/2020	6	55	156	156
7/10/2020	7	56	152	152
7/10/2020	8	61	161	161
7/10/2020	9	68	166	166
7/10/2020	10	71	166	166
7/10/2020	11	74	166	166
7/10/2020	12	72	166	166
7/10/2020	13	72	166	166
7/10/2020	14	77	166	166
7/10/2020	15	75	166	166
7/10/2020	16	72	166	166
7/10/2020	17	66	166	166
7/10/2020	18	67	166	166
7/10/2020	19	70	166	166
7/10/2020	20	68	166	166
7/10/2020	21	68	166	166
7/10/2020	22	66	166	166
7/10/2020	23	62	166	166
7/10/2020	24	59	166	166
7/11/2020	1	56	158	158
7/11/2020	2	54	154	154
7/11/2020	3	51	149	149
7/11/2020	4	52	148	148
7/11/2020	5	52	148	148
7/11/2020	6	55	154	154
7/11/2020	7	52	143	143
7/11/2020	8	58	155	155
7/11/2020	9	63	161	161
7/11/2020	10	65	163	163
7/11/2020	11	67	166	166
7/11/2020	12	67	166	166
7/11/2020	13	64	162	162
7/11/2020	14	70	166	166
7/11/2020	15	65	166	166
7/11/2020	16	63	166	166
7/11/2020	17	61	166	166
7/11/2020	18	65	166	166
7/11/2020	19	69	166	166
7/11/2020	20	68	166	166
7/11/2020	21	68	166	166
7/11/2020	22	62	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/11/2020	23	63	166	166
7/11/2020	24	57	161	161
7/12/2020	1	55	166	166
7/12/2020	2	56	166	166
7/12/2020	3	54	166	166
7/12/2020	4	53	162	162
7/12/2020	5	53	162	162
7/12/2020	6	51	155	155
7/12/2020	7	50	153	153
7/12/2020	8	53	155	155
7/12/2020	9	55	157	157
7/12/2020	10	58	160	160
7/12/2020	11	59	164	164
7/12/2020	12	60	164	164
7/12/2020	13	60	165	165
7/12/2020	14	62	166	166
7/12/2020	15	61	166	166
7/12/2020	16	60	166	166
7/12/2020	17	59	166	166
7/12/2020	18	61	166	166
7/12/2020	19	67	166	166
7/12/2020	20	66	166	166
7/12/2020	21	66	166	166
7/12/2020	22	64	166	166
7/12/2020	23	61	166	166
7/12/2020	24	59	166	166
7/13/2020	1	56	162	162
7/13/2020	2	55	157	157
7/13/2020	3	53	153	153
7/13/2020	4	53	150	150
7/13/2020	5	53	150	150
7/13/2020	6	54	154	154
7/13/2020	7	55	153	153
7/13/2020	8	62	163	163
7/13/2020	9	69	166	166
7/13/2020	10	73	166	166
7/13/2020	11	78	166	166
7/13/2020	12	75	166	166
7/13/2020	13	77	166	166
7/13/2020	14	79	166	166
7/13/2020	15	77	166	166
7/13/2020	16	73	166	166
7/13/2020	17	69	166	166
7/13/2020	18	67	166	166
7/13/2020	19	72	166	166
7/13/2020	20	71	166	166
7/13/2020	21	70	166	166
7/13/2020	22	67	166	166
7/13/2020	23	64	166	166
7/13/2020	24	61	166	166
7/14/2020	1	60	166	138
7/14/2020	2	58	166	138
7/14/2020	3	57	166	138
7/14/2020	4	56	166	138
7/14/2020	5	56	166	138
7/14/2020	6	56	166	138
7/14/2020	7	57	166	138
7/14/2020	8	62	166	138
7/14/2020	9	69	166	138
7/14/2020	10	73	166	138
7/14/2020	11	76	162	135
7/14/2020	12	75	166	138
7/14/2020	13	78	166	138
7/14/2020	14	82	166	138
7/14/2020	15	81	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/14/2020	16	78	166	138
7/14/2020	17	71	166	138
7/14/2020	18	68	163	136
7/14/2020	19	75	166	138
7/14/2020	20	74	166	138
7/14/2020	21	74	166	138
7/14/2020	22	71	166	138
7/14/2020	23	67	160	134
7/14/2020	24	64	166	138
7/15/2020	1	61	166	138
7/15/2020	2	60	166	138
7/15/2020	3	58	166	138
7/15/2020	4	57	166	138
7/15/2020	5	57	166	138
7/15/2020	6	58	166	138
7/15/2020	7	58	166	138
7/15/2020	8	64	166	138
7/15/2020	9	71	166	138
7/15/2020	10	75	160	134
7/15/2020	11	78	166	138
7/15/2020	12	76	160	134
7/15/2020	13	77	166	138
7/15/2020	14	79	166	138
7/15/2020	15	79	166	138
7/15/2020	16	76	166	138
7/15/2020	17	71	166	138
7/15/2020	18	69	166	138
7/15/2020	19	74	166	138
7/15/2020	20	74	166	138
7/15/2020	21	73	166	138
7/15/2020	22	71	166	138
7/15/2020	23	67	161	135
7/15/2020	24	65	166	138
7/16/2020	1	62	166	138
7/16/2020	2	60	166	138
7/16/2020	3	59	166	138
7/16/2020	4	57	166	138
7/16/2020	5	57	166	138
7/16/2020	6	56	166	138
7/16/2020	7	56	166	138
7/16/2020	8	61	166	138
7/16/2020	9	68	166	138
7/16/2020	10	71	166	138
7/16/2020	11	74	166	138
7/16/2020	12	73	166	138
7/16/2020	13	74	160	134
7/16/2020	14	77	166	138
7/16/2020	15	76	166	138
7/16/2020	16	73	166	138
7/16/2020	17	68	161	134
7/16/2020	18	67	166	138
7/16/2020	19	71	166	138
7/16/2020	20	71	166	138
7/16/2020	21	70	166	138
7/16/2020	22	68	162	135
7/16/2020	23	60	166	128
7/16/2020	24	58	166	130
7/17/2020	1	60	166	138
7/17/2020	2	58	166	138
7/17/2020	3	57	166	136
7/17/2020	4	56	166	135
7/17/2020	5	56	166	135
7/17/2020	6	55	166	138
7/17/2020	7	56	165	137
7/17/2020	8	62	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/17/2020	9	69	166	138
7/17/2020	10	73	166	138
7/17/2020	11	76	166	138
7/17/2020	12	75	166	138
7/17/2020	13	75	166	138
7/17/2020	14	77	161	134
7/17/2020	15	76	161	134
7/17/2020	16	74	163	136
7/17/2020	17	70	166	138
7/17/2020	18	69	166	138
7/17/2020	19	73	166	138
7/17/2020	20	73	166	137
7/17/2020	21	73	166	137
7/17/2020	22	70	166	138
7/17/2020	23	67	166	138
7/17/2020	24	63	166	138
7/18/2020	1	60	166	138
7/18/2020	2	58	166	138
7/18/2020	3	57	166	138
7/18/2020	4	56	166	138
7/18/2020	5	56	166	138
7/18/2020	6	53	165	131
7/18/2020	7	52	159	122
7/18/2020	8	56	166	118
7/18/2020	9	61	166	131
7/18/2020	10	65	166	138
7/18/2020	11	66	166	138
7/18/2020	12	66	166	138
7/18/2020	13	67	166	138
7/18/2020	14	69	166	138
7/18/2020	15	67	166	138
7/18/2020	16	65	166	138
7/18/2020	17	62	166	138
7/18/2020	18	63	166	138
7/18/2020	19	69	166	138
7/18/2020	20	68	166	138
7/18/2020	21	68	166	138
7/18/2020	22	65	166	138
7/18/2020	23	62	166	138
7/18/2020	24	59	166	138
7/19/2020	1	56	166	138
7/19/2020	2	55	166	138
7/19/2020	3	53	164	136
7/19/2020	4	52	160	134
7/19/2020	5	52	160	134
7/19/2020	6	51	154	129
7/19/2020	7	49	148	116
7/19/2020	8	50	149	110
7/19/2020	9	53	152	110
7/19/2020	10	56	158	120
7/19/2020	11	58	165	126
7/19/2020	12	59	164	125
7/19/2020	13	59	165	133
7/19/2020	14	60	166	138
7/19/2020	15	59	166	138
7/19/2020	16	57	166	138
7/19/2020	17	57	166	138
7/19/2020	18	59	166	138
7/19/2020	19	67	166	138
7/19/2020	20	66	166	138
7/19/2020	21	66	166	138
7/19/2020	22	65	166	138
7/19/2020	23	61	166	138
7/19/2020	24	58	166	138
7/20/2020	1	58	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/20/2020	2	56	166	138
7/20/2020	3	54	166	138
7/20/2020	4	53	166	138
7/20/2020	5	53	166	138
7/20/2020	6	51	160	134
7/20/2020	7	53	162	130
7/20/2020	8	58	166	135
7/20/2020	9	66	166	138
7/20/2020	10	69	166	138
7/20/2020	11	72	166	138
7/20/2020	12	71	166	138
7/20/2020	13	76	166	138
7/20/2020	14	78	166	138
7/20/2020	15	73	166	138
7/20/2020	16	75	166	138
7/20/2020	17	65	166	138
7/20/2020	18	67	166	138
7/20/2020	19	69	166	138
7/20/2020	20	72	166	138
7/20/2020	21	71	166	138
7/20/2020	22	66	166	138
7/20/2020	23	62	166	138
7/20/2020	24	59	166	138
7/21/2020	1	60	166	138
7/21/2020	2	58	166	138
7/21/2020	3	56	166	138
7/21/2020	4	55	166	138
7/21/2020	5	55	166	138
7/21/2020	6	56	166	138
7/21/2020	7	57	166	138
7/21/2020	8	62	166	138
7/21/2020	9	69	166	138
7/21/2020	10	72	166	138
7/21/2020	11	77	163	136
7/21/2020	12	74	166	138
7/21/2020	13	75	166	138
7/21/2020	14	79	166	138
7/21/2020	15	79	166	138
7/21/2020	16	76	166	138
7/21/2020	17	69	166	138
7/21/2020	18	66	166	138
7/21/2020	19	72	166	138
7/21/2020	20	72	166	138
7/21/2020	21	72	166	138
7/21/2020	22	69	162	135
7/21/2020	23	66	166	138
7/21/2020	24	63	166	138
7/22/2020	1	62	166	138
7/22/2020	2	59	166	138
7/22/2020	3	57	166	138
7/22/2020	4	56	166	138
7/22/2020	5	56	166	138
7/22/2020	6	56	166	138
7/22/2020	7	56	166	138
7/22/2020	8	62	166	138
7/22/2020	9	69	166	138
7/22/2020	10	73	166	138
7/22/2020	11	76	166	138
7/22/2020	12	74	166	138
7/22/2020	13	75	166	138
7/22/2020	14	78	166	138
7/22/2020	15	76	166	138
7/22/2020	16	72	163	136
7/22/2020	17	67	166	138
7/22/2020	18	66	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/22/2020	19	70	164	136
7/22/2020	20	70	162	135
7/22/2020	21	70	162	135
7/22/2020	22	68	166	138
7/22/2020	23	64	166	138
7/22/2020	24	61	166	138
7/23/2020	1	62	166	138
7/23/2020	2	61	166	138
7/23/2020	3	59	166	138
7/23/2020	4	57	166	138
7/23/2020	5	57	166	138
7/23/2020	6	58	166	138
7/23/2020	7	59	166	138
7/23/2020	8	66	166	138
7/23/2020	9	74	166	138
7/23/2020	10	77	160	134
7/23/2020	11	78	164	136
7/23/2020	12	75	166	138
7/23/2020	13	71	166	138
7/23/2020	14	76	166	138
7/23/2020	15	75	162	135
7/23/2020	16	71	166	138
7/23/2020	17	66	166	138
7/23/2020	18	68	166	138
7/23/2020	19	69	166	138
7/23/2020	20	69	166	138
7/23/2020	21	66	166	138
7/23/2020	22	66	166	138
7/23/2020	23	62	166	138
7/23/2020	24	58	166	138
7/24/2020	1	59	166	138
7/24/2020	2	58	166	138
7/24/2020	3	56	166	138
7/24/2020	4	55	166	138
7/24/2020	5	55	166	138
7/24/2020	6	56	166	138
7/24/2020	7	56	166	136
7/24/2020	8	62	166	138
7/24/2020	9	69	166	138
7/24/2020	10	73	161	135
7/24/2020	11	76	166	138
7/24/2020	12	74	166	138
7/24/2020	13	74	162	135
7/24/2020	14	76	166	138
7/24/2020	15	76	166	138
7/24/2020	16	73	166	138
7/24/2020	17	69	166	138
7/24/2020	18	68	166	138
7/24/2020	19	70	166	138
7/24/2020	20	69	166	138
7/24/2020	21	68	166	138
7/24/2020	22	68	164	136
7/24/2020	23	64	166	138
7/24/2020	24	61	166	138
7/25/2020	1	60	166	166
7/25/2020	2	57	164	164
7/25/2020	3	54	156	156
7/25/2020	4	54	155	155
7/25/2020	5	54	155	155
7/25/2020	6	54	153	153
7/25/2020	7	54	152	152
7/25/2020	8	57	158	158
7/25/2020	9	62	165	165
7/25/2020	10	65	166	166
7/25/2020	11	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/25/2020	12	66	166	166
7/25/2020	13	67	166	166
7/25/2020	14	70	166	166
7/25/2020	15	69	166	166
7/25/2020	16	67	166	166
7/25/2020	17	64	166	166
7/25/2020	18	65	166	166
7/25/2020	19	70	166	166
7/25/2020	20	69	166	166
7/25/2020	21	69	166	166
7/25/2020	22	66	166	166
7/25/2020	23	63	166	166
7/25/2020	24	59	166	166
7/26/2020	1	58	166	166
7/26/2020	2	56	164	164
7/26/2020	3	54	155	155
7/26/2020	4	53	150	150
7/26/2020	5	53	150	150
7/26/2020	6	51	150	150
7/26/2020	7	51	144	144
7/26/2020	8	54	145	145
7/26/2020	9	53	129	129
7/26/2020	10	56	145	145
7/26/2020	11	58	152	152
7/26/2020	12	58	147	147
7/26/2020	13	58	149	149
7/26/2020	14	59	156	156
7/26/2020	15	58	155	155
7/26/2020	16	59	160	160
7/26/2020	17	59	166	166
7/26/2020	18	62	166	166
7/26/2020	19	64	166	166
7/26/2020	20	67	166	166
7/26/2020	21	66	166	166
7/26/2020	22	64	166	166
7/26/2020	23	61	166	166
7/26/2020	24	59	166	166
7/27/2020	1	54	141	141
7/27/2020	2	54	142	142
7/27/2020	3	53	133	133
7/27/2020	4	52	129	129
7/27/2020	5	52	129	129
7/27/2020	6	53	135	135
7/27/2020	7	54	133	133
7/27/2020	8	60	138	138
7/27/2020	9	68	153	153
7/27/2020	10	72	166	166
7/27/2020	11	75	166	166
7/27/2020	12	74	166	166
7/27/2020	13	74	166	166
7/27/2020	14	78	166	166
7/27/2020	15	77	166	166
7/27/2020	16	73	166	166
7/27/2020	17	68	166	166
7/27/2020	18	66	166	166
7/27/2020	19	71	166	166
7/27/2020	20	71	166	166
7/27/2020	21	70	166	166
7/27/2020	22	68	166	166
7/27/2020	23	64	166	166
7/27/2020	24	62	166	166
7/28/2020	1	62	166	166
7/28/2020	2	61	165	165
7/28/2020	3	56	151	151
7/28/2020	4	55	148	148

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/28/2020	5	55	148	148
7/28/2020	6	57	154	154
7/28/2020	7	56	140	140
7/28/2020	8	66	166	166
7/28/2020	9	71	166	166
7/28/2020	10	77	166	166
7/28/2020	11	80	166	166
7/28/2020	12	75	166	166
7/28/2020	13	73	166	166
7/28/2020	14	74	166	166
7/28/2020	15	73	166	166
7/28/2020	16	72	166	166
7/28/2020	17	69	166	166
7/28/2020	18	71	166	166
7/28/2020	19	71	166	166
7/28/2020	20	70	166	166
7/28/2020	21	69	166	166
7/28/2020	22	66	166	166
7/28/2020	23	65	166	166
7/28/2020	24	62	166	166
7/29/2020	1	55	147	147
7/29/2020	2	53	137	137
7/29/2020	3	51	130	130
7/29/2020	4	51	128	128
7/29/2020	5	51	128	128
7/29/2020	6	55	146	146
7/29/2020	7	55	137	137
7/29/2020	8	61	141	141
7/29/2020	9	67	166	166
7/29/2020	10	71	166	166
7/29/2020	11	74	166	166
7/29/2020	12	72	166	166
7/29/2020	13	73	166	166
7/29/2020	14	77	166	166
7/29/2020	15	76	166	166
7/29/2020	16	73	166	166
7/29/2020	17	67	166	166
7/29/2020	18	65	166	166
7/29/2020	19	71	166	166
7/29/2020	20	70	166	166
7/29/2020	21	70	166	166
7/29/2020	22	67	166	166
7/29/2020	23	63	166	166
7/29/2020	24	61	165	165
7/30/2020	1	60	138	120
7/30/2020	2	58	138	120
7/30/2020	3	56	138	120
7/30/2020	4	55	138	120
7/30/2020	5	55	138	120
7/30/2020	6	55	138	120
7/30/2020	7	56	138	120
7/30/2020	8	63	138	120
7/30/2020	9	70	136	118
7/30/2020	10	74	138	120
7/30/2020	11	77	138	120
7/30/2020	12	75	138	120
7/30/2020	13	76	138	120
7/30/2020	14	77	138	120
7/30/2020	15	77	138	120
7/30/2020	16	76	138	120
7/30/2020	17	69	138	120
7/30/2020	18	67	138	120
7/30/2020	19	72	138	120
7/30/2020	20	71	138	120
7/30/2020	21	71	138	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/30/2020	22	68	138	120
7/30/2020	23	64	138	120
7/30/2020	24	61	138	120
7/31/2020	1	58	138	120
7/31/2020	2	55	138	120
7/31/2020	3	54	138	120
7/31/2020	4	53	138	120
7/31/2020	5	53	138	120
7/31/2020	6	54	138	120
7/31/2020	7	54	132	114
7/31/2020	8	60	134	115
7/31/2020	9	62	133	115
7/31/2020	10	65	138	120
7/31/2020	11	67	138	120
7/31/2020	12	66	136	118
7/31/2020	13	67	138	120
7/31/2020	14	68	138	120
7/31/2020	15	67	138	120
7/31/2020	16	65	138	120
7/31/2020	17	63	138	120
7/31/2020	18	64	138	120
7/31/2020	19	68	138	120
7/31/2020	20	68	138	120
7/31/2020	21	67	138	120
7/31/2020	22	67	138	120
7/31/2020	23	63	138	120
7/31/2020	24	59	138	120
8/1/2020	1	56	138	120
8/1/2020	2	55	136	118
8/1/2020	3	54	135	117
8/1/2020	4	53	135	117
8/1/2020	5	53	135	117
8/1/2020	6	53	138	120
8/1/2020	7	53	132	113
8/1/2020	8	57	131	113
8/1/2020	9	61	137	119
8/1/2020	10	64	138	120
8/1/2020	11	67	138	120
8/1/2020	12	67	138	120
8/1/2020	13	68	138	120
8/1/2020	14	69	134	116
8/1/2020	15	68	134	116
8/1/2020	16	66	138	120
8/1/2020	17	63	138	120
8/1/2020	18	66	138	120
8/1/2020	19	71	138	120
8/1/2020	20	70	138	120
8/1/2020	21	70	138	120
8/1/2020	22	67	138	120
8/1/2020	23	65	136	118
8/1/2020	24	62	138	120
8/2/2020	1	56	166	138
8/2/2020	2	56	166	138
8/2/2020	3	52	158	131
8/2/2020	4	51	155	128
8/2/2020	5	51	155	128
8/2/2020	6	52	155	131
8/2/2020	7	52	154	124
8/2/2020	8	54	156	122
8/2/2020	9	55	153	120
8/2/2020	10	58	160	128
8/2/2020	11	60	164	132
8/2/2020	12	60	164	129
8/2/2020	13	60	166	138
8/2/2020	14	58	159	131

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/2/2020	15	60	166	138
8/2/2020	16	58	166	138
8/2/2020	17	55	166	137
8/2/2020	18	59	166	138
8/2/2020	19	66	166	138
8/2/2020	20	65	166	138
8/2/2020	21	64	166	138
8/2/2020	22	66	166	138
8/2/2020	23	61	166	138
8/2/2020	24	56	166	138
8/3/2020	1	55	166	138
8/3/2020	2	54	166	135
8/3/2020	3	52	165	133
8/3/2020	4	51	163	132
8/3/2020	5	51	163	132
8/3/2020	6	52	162	135
8/3/2020	7	53	165	130
8/3/2020	8	59	166	131
8/3/2020	9	66	166	138
8/3/2020	10	70	166	138
8/3/2020	11	74	166	138
8/3/2020	12	73	166	138
8/3/2020	13	73	166	138
8/3/2020	14	74	166	138
8/3/2020	15	77	166	138
8/3/2020	16	71	166	138
8/3/2020	17	66	166	138
8/3/2020	18	64	166	138
8/3/2020	19	72	166	138
8/3/2020	20	67	166	138
8/3/2020	21	71	166	137
8/3/2020	22	64	166	138
8/3/2020	23	61	166	138
8/3/2020	24	59	166	138
8/4/2020	1	54	145	145
8/4/2020	2	53	139	139
8/4/2020	3	51	131	131
8/4/2020	4	51	128	128
8/4/2020	5	51	128	128
8/4/2020	6	52	134	134
8/4/2020	7	56	141	141
8/4/2020	8	61	146	146
8/4/2020	9	68	159	159
8/4/2020	10	72	166	166
8/4/2020	11	75	166	166
8/4/2020	12	75	166	166
8/4/2020	13	75	166	166
8/4/2020	14	79	166	166
8/4/2020	15	78	166	166
8/4/2020	16	75	166	166
8/4/2020	17	69	166	166
8/4/2020	18	66	166	166
8/4/2020	19	73	166	166
8/4/2020	20	72	166	166
8/4/2020	21	73	166	166
8/4/2020	22	70	166	166
8/4/2020	23	66	166	166
8/4/2020	24	62	166	166
8/5/2020	1	56	155	155
8/5/2020	2	54	148	148
8/5/2020	3	53	141	141
8/5/2020	4	52	136	136
8/5/2020	5	52	136	136
8/5/2020	6	54	144	144
8/5/2020	7	58	153	153

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/5/2020	8	65	166	166
8/5/2020	9	71	166	166
8/5/2020	10	75	166	166
8/5/2020	11	78	166	166
8/5/2020	12	77	166	166
8/5/2020	13	79	166	166
8/5/2020	14	79	166	166
8/5/2020	15	81	163	163
8/5/2020	16	78	161	161
8/5/2020	17	71	166	166
8/5/2020	18	69	166	166
8/5/2020	19	75	166	166
8/5/2020	20	74	166	166
8/5/2020	21	75	166	166
8/5/2020	22	71	166	166
8/5/2020	23	68	166	166
8/5/2020	24	65	166	166
8/6/2020	1	60	166	166
8/6/2020	2	59	164	164
8/6/2020	3	57	159	159
8/6/2020	4	56	154	154
8/6/2020	5	56	154	154
8/6/2020	6	56	155	155
8/6/2020	7	56	147	147
8/6/2020	8	63	162	162
8/6/2020	9	69	166	166
8/6/2020	10	74	166	166
8/6/2020	11	75	166	166
8/6/2020	12	74	166	166
8/6/2020	13	74	166	166
8/6/2020	14	75	166	166
8/6/2020	15	75	166	166
8/6/2020	16	74	166	166
8/6/2020	17	69	166	166
8/6/2020	18	67	166	166
8/6/2020	19	71	166	166
8/6/2020	20	71	166	166
8/6/2020	21	70	166	166
8/6/2020	22	68	166	166
8/6/2020	23	64	166	166
8/6/2020	24	62	166	166
8/7/2020	1	60	166	166
8/7/2020	2	57	160	160
8/7/2020	3	56	156	156
8/7/2020	4	55	153	153
8/7/2020	5	55	153	153
8/7/2020	6	55	153	153
8/7/2020	7	56	144	144
8/7/2020	8	62	156	156
8/7/2020	9	70	166	166
8/7/2020	10	73	166	166
8/7/2020	11	77	166	166
8/7/2020	12	75	166	166
8/7/2020	13	75	166	166
8/7/2020	14	76	166	166
8/7/2020	15	76	166	166
8/7/2020	16	74	166	166
8/7/2020	17	69	166	166
8/7/2020	18	67	166	166
8/7/2020	19	72	166	166
8/7/2020	20	71	166	166
8/7/2020	21	71	166	166
8/7/2020	22	67	166	166
8/7/2020	23	64	166	166
8/7/2020	24	60	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/8/2020	1	57	166	166
8/8/2020	2	55	162	162
8/8/2020	3	54	160	160
8/8/2020	4	53	157	157
8/8/2020	5	53	157	157
8/8/2020	6	53	154	154
8/8/2020	7	52	151	151
8/8/2020	8	56	158	158
8/8/2020	9	57	150	150
8/8/2020	10	63	166	166
8/8/2020	11	64	166	166
8/8/2020	12	64	166	166
8/8/2020	13	65	166	166
8/8/2020	14	65	166	166
8/8/2020	15	64	166	166
8/8/2020	16	63	166	166
8/8/2020	17	61	166	166
8/8/2020	18	67	166	166
8/8/2020	19	68	166	166
8/8/2020	20	67	166	166
8/8/2020	21	66	166	166
8/8/2020	22	64	166	166
8/8/2020	23	61	166	166
8/8/2020	24	59	166	166
8/9/2020	1	55	154	154
8/9/2020	2	53	151	151
8/9/2020	3	51	146	146
8/9/2020	4	50	144	144
8/9/2020	5	50	144	144
8/9/2020	6	52	146	146
8/9/2020	7	51	142	142
8/9/2020	8	52	137	137
8/9/2020	9	51	117	117
8/9/2020	10	54	126	126
8/9/2020	11	56	136	136
8/9/2020	12	57	139	139
8/9/2020	13	57	139	139
8/9/2020	14	57	142	142
8/9/2020	15	57	145	145
8/9/2020	16	54	138	138
8/9/2020	17	55	151	151
8/9/2020	18	61	166	166
8/9/2020	19	66	166	166
8/9/2020	20	66	166	166
8/9/2020	21	66	166	166
8/9/2020	22	64	166	166
8/9/2020	23	61	166	166
8/9/2020	24	58	166	166
8/10/2020	1	55	157	157
8/10/2020	2	53	152	152
8/10/2020	3	52	147	147
8/10/2020	4	51	145	145
8/10/2020	5	51	145	145
8/10/2020	6	52	147	147
8/10/2020	7	54	149	149
8/10/2020	8	60	160	160
8/10/2020	9	67	166	166
8/10/2020	10	71	166	166
8/10/2020	11	73	166	166
8/10/2020	12	72	166	166
8/10/2020	13	73	166	166
8/10/2020	14	75	166	166
8/10/2020	15	74	166	166
8/10/2020	16	72	166	166
8/10/2020	17	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/10/2020	18	65	166	166
8/10/2020	19	70	166	166
8/10/2020	20	69	166	166
8/10/2020	21	69	166	166
8/10/2020	22	66	166	166
8/10/2020	23	63	166	166
8/10/2020	24	60	166	166
8/11/2020	1	59	166	166
8/11/2020	2	57	165	165
8/11/2020	3	56	160	160
8/11/2020	4	55	157	157
8/11/2020	5	55	157	157
8/11/2020	6	56	159	159
8/11/2020	7	56	156	156
8/11/2020	8	63	166	166
8/11/2020	9	70	166	166
8/11/2020	10	74	166	166
8/11/2020	11	77	166	166
8/11/2020	12	76	166	166
8/11/2020	13	76	166	166
8/11/2020	14	78	166	166
8/11/2020	15	78	166	166
8/11/2020	16	76	166	166
8/11/2020	17	70	166	166
8/11/2020	18	68	166	166
8/11/2020	19	74	166	166
8/11/2020	20	73	166	166
8/11/2020	21	73	166	166
8/11/2020	22	69	166	166
8/11/2020	23	65	166	166
8/11/2020	24	63	166	166
8/12/2020	1	60	166	166
8/12/2020	2	58	166	166
8/12/2020	3	57	162	162
8/12/2020	4	56	159	159
8/12/2020	5	56	159	159
8/12/2020	6	57	163	163
8/12/2020	7	57	158	158
8/12/2020	8	64	166	166
8/12/2020	9	71	166	166
8/12/2020	10	75	166	166
8/12/2020	11	78	166	166
8/12/2020	12	77	166	166
8/12/2020	13	78	166	166
8/12/2020	14	80	164	164
8/12/2020	15	79	166	166
8/12/2020	16	77	164	164
8/12/2020	17	72	166	166
8/12/2020	18	71	166	166
8/12/2020	19	72	166	166
8/12/2020	20	70	166	166
8/12/2020	21	68	166	166
8/12/2020	22	66	166	166
8/12/2020	23	62	166	166
8/12/2020	24	59	166	166
8/13/2020	1	56	162	162
8/13/2020	2	54	156	156
8/13/2020	3	53	152	152
8/13/2020	4	52	150	150
8/13/2020	5	52	150	150
8/13/2020	6	53	153	153
8/13/2020	7	54	154	154
8/13/2020	8	59	165	165
8/13/2020	9	66	166	166
8/13/2020	10	74	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/13/2020	11	76	166	166
8/13/2020	12	71	166	166
8/13/2020	13	74	166	166
8/13/2020	14	78	166	166
8/13/2020	15	77	166	166
8/13/2020	16	72	166	166
8/13/2020	17	65	166	166
8/13/2020	18	67	166	166
8/13/2020	19	70	166	166
8/13/2020	20	69	166	166
8/13/2020	21	69	166	166
8/13/2020	22	66	166	166
8/13/2020	23	62	166	166
8/13/2020	24	58	166	166
8/14/2020	1	56	161	161
8/14/2020	2	55	156	156
8/14/2020	3	54	153	153
8/14/2020	4	53	150	150
8/14/2020	5	53	150	150
8/14/2020	6	53	152	152
8/14/2020	7	54	150	150
8/14/2020	8	61	166	166
8/14/2020	9	68	166	166
8/14/2020	10	73	166	166
8/14/2020	11	76	166	166
8/14/2020	12	73	166	166
8/14/2020	13	73	166	166
8/14/2020	14	75	166	166
8/14/2020	15	73	166	166
8/14/2020	16	71	166	166
8/14/2020	17	65	166	166
8/14/2020	18	65	166	166
8/14/2020	19	70	166	166
8/14/2020	20	66	166	166
8/14/2020	21	65	166	166
8/14/2020	22	62	166	166
8/14/2020	23	59	166	166
8/14/2020	24	57	162	162
8/15/2020	1	55	157	157
8/15/2020	2	54	154	154
8/15/2020	3	53	150	150
8/15/2020	4	52	149	149
8/15/2020	5	52	149	149
8/15/2020	6	53	149	149
8/15/2020	7	50	144	144
8/15/2020	8	55	154	154
8/15/2020	9	61	163	163
8/15/2020	10	64	166	166
8/15/2020	11	66	166	166
8/15/2020	12	65	166	166
8/15/2020	13	66	166	166
8/15/2020	14	67	166	166
8/15/2020	15	66	166	166
8/15/2020	16	62	166	166
8/15/2020	17	61	166	166
8/15/2020	18	64	166	166
8/15/2020	19	64	166	166
8/15/2020	20	63	166	166
8/15/2020	21	63	166	166
8/15/2020	22	61	166	166
8/15/2020	23	58	166	166
8/15/2020	24	56	160	160
8/16/2020	1	55	156	156
8/16/2020	2	53	154	154
8/16/2020	3	52	151	151

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/16/2020	4	51	148	148
8/16/2020	5	51	148	148
8/16/2020	6	50	144	144
8/16/2020	7	49	135	135
8/16/2020	8	51	131	131
8/16/2020	9	53	135	135
8/16/2020	10	57	147	147
8/16/2020	11	59	153	153
8/16/2020	12	60	152	152
8/16/2020	13	60	154	154
8/16/2020	14	59	154	154
8/16/2020	15	58	155	155
8/16/2020	16	57	159	159
8/16/2020	17	57	160	160
8/16/2020	18	59	166	166
8/16/2020	19	65	166	166
8/16/2020	20	65	166	166
8/16/2020	21	65	166	166
8/16/2020	22	63	166	166
8/16/2020	23	60	166	166
8/16/2020	24	57	162	162
8/17/2020	1	56	160	160
8/17/2020	2	55	156	156
8/17/2020	3	53	153	153
8/17/2020	4	52	151	151
8/17/2020	5	52	151	151
8/17/2020	6	53	151	151
8/17/2020	7	55	153	153
8/17/2020	8	61	165	165
8/17/2020	9	71	166	166
8/17/2020	10	77	166	166
8/17/2020	11	80	166	166
8/17/2020	12	74	166	166
8/17/2020	13	74	166	166
8/17/2020	14	76	166	166
8/17/2020	15	74	166	166
8/17/2020	16	72	166	166
8/17/2020	17	68	166	166
8/17/2020	18	66	166	166
8/17/2020	19	70	166	166
8/17/2020	20	69	166	166
8/17/2020	21	69	166	166
8/17/2020	22	66	166	166
8/17/2020	23	63	166	166
8/17/2020	24	60	166	166
8/18/2020	1	59	166	166
8/18/2020	2	55	156	156
8/18/2020	3	54	152	152
8/18/2020	4	53	151	151
8/18/2020	5	53	151	151
8/18/2020	6	56	160	160
8/18/2020	7	56	153	153
8/18/2020	8	61	164	164
8/18/2020	9	69	166	166
8/18/2020	10	74	166	166
8/18/2020	11	79	166	166
8/18/2020	12	76	166	166
8/18/2020	13	76	166	166
8/18/2020	14	80	162	162
8/18/2020	15	79	166	166
8/18/2020	16	78	165	165
8/18/2020	17	72	166	166
8/18/2020	18	68	166	166
8/18/2020	19	72	166	166
8/18/2020	20	71	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/18/2020	21	72	166	166
8/18/2020	22	68	166	166
8/18/2020	23	63	166	166
8/18/2020	24	60	166	166
8/19/2020	1	59	166	166
8/19/2020	2	57	162	162
8/19/2020	3	55	157	157
8/19/2020	4	54	154	154
8/19/2020	5	54	154	154
8/19/2020	6	55	157	157
8/19/2020	7	56	156	156
8/19/2020	8	63	166	166
8/19/2020	9	69	166	166
8/19/2020	10	73	166	166
8/19/2020	11	78	166	166
8/19/2020	12	75	166	166
8/19/2020	13	73	166	166
8/19/2020	14	79	161	161
8/19/2020	15	78	163	163
8/19/2020	16	74	166	166
8/19/2020	17	68	166	166
8/19/2020	18	67	166	166
8/19/2020	19	72	166	166
8/19/2020	20	71	166	166
8/19/2020	21	71	166	166
8/19/2020	22	68	166	166
8/19/2020	23	62	166	166
8/19/2020	24	59	166	166
8/20/2020	1	56	159	159
8/20/2020	2	54	154	154
8/20/2020	3	53	150	150
8/20/2020	4	52	148	148
8/20/2020	5	52	148	148
8/20/2020	6	53	151	151
8/20/2020	7	54	149	149
8/20/2020	8	62	166	166
8/20/2020	9	70	166	166
8/20/2020	10	74	166	166
8/20/2020	11	77	166	166
8/20/2020	12	75	166	166
8/20/2020	13	76	166	166
8/20/2020	14	78	166	166
8/20/2020	15	76	166	166
8/20/2020	16	73	166	166
8/20/2020	17	65	166	166
8/20/2020	18	66	166	166
8/20/2020	19	68	166	166
8/20/2020	20	66	166	166
8/20/2020	21	66	166	166
8/20/2020	22	63	166	166
8/20/2020	23	59	166	166
8/20/2020	24	56	160	160
8/21/2020	1	60	166	166
8/21/2020	2	58	166	166
8/21/2020	3	56	160	160
8/21/2020	4	55	156	156
8/21/2020	5	55	156	156
8/21/2020	6	52	148	148
8/21/2020	7	53	147	147
8/21/2020	8	54	144	144
8/21/2020	9	57	149	149
8/21/2020	10	60	155	155
8/21/2020	11	63	162	162
8/21/2020	12	64	163	163
8/21/2020	13	64	165	165

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/21/2020	14	65	166	166
8/21/2020	15	64	166	166
8/21/2020	16	62	166	166
8/21/2020	17	60	166	166
8/21/2020	18	65	166	166
8/21/2020	19	68	166	166
8/21/2020	20	66	166	166
8/21/2020	21	66	166	166
8/21/2020	22	63	166	166
8/21/2020	23	60	166	166
8/21/2020	24	58	165	165
8/22/2020	1	55	156	156
8/22/2020	2	53	152	152
8/22/2020	3	53	151	151
8/22/2020	4	52	148	148
8/22/2020	5	52	148	148
8/22/2020	6	52	149	149
8/22/2020	7	53	148	148
8/22/2020	8	56	154	154
8/22/2020	9	60	161	161
8/22/2020	10	64	166	166
8/22/2020	11	66	166	166
8/22/2020	12	64	166	166
8/22/2020	13	64	166	166
8/22/2020	14	67	166	166
8/22/2020	15	66	166	166
8/22/2020	16	64	166	166
8/22/2020	17	63	166	166
8/22/2020	18	68	166	166
8/22/2020	19	69	166	166
8/22/2020	20	67	166	166
8/22/2020	21	65	166	166
8/22/2020	22	65	166	166
8/22/2020	23	62	166	166
8/22/2020	24	59	166	166
8/23/2020	1	60	166	166
8/23/2020	2	58	165	165
8/23/2020	3	56	160	160
8/23/2020	4	55	156	156
8/23/2020	5	55	156	156
8/23/2020	6	53	150	150
8/23/2020	7	52	143	143
8/23/2020	8	54	143	143
8/23/2020	9	56	143	143
8/23/2020	10	59	152	152
8/23/2020	11	62	159	159
8/23/2020	12	62	160	160
8/23/2020	13	63	160	160
8/23/2020	14	63	166	166
8/23/2020	15	62	166	166
8/23/2020	16	59	164	164
8/23/2020	17	59	166	166
8/23/2020	18	62	166	166
8/23/2020	19	67	166	166
8/23/2020	20	66	166	166
8/23/2020	21	66	166	166
8/23/2020	22	64	166	166
8/23/2020	23	61	166	166
8/23/2020	24	59	166	166
8/24/2020	1	57	163	163
8/24/2020	2	54	154	154
8/24/2020	3	53	151	151
8/24/2020	4	52	149	149
8/24/2020	5	52	149	149
8/24/2020	6	54	153	153

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/24/2020	7	55	153	153
8/24/2020	8	62	165	165
8/24/2020	9	69	166	166
8/24/2020	10	74	166	166
8/24/2020	11	77	166	166
8/24/2020	12	76	166	166
8/24/2020	13	76	166	166
8/24/2020	14	78	166	166
8/24/2020	15	77	166	166
8/24/2020	16	75	166	166
8/24/2020	17	70	166	166
8/24/2020	18	69	166	166
8/24/2020	19	71	166	166
8/24/2020	20	70	166	166
8/24/2020	21	70	166	166
8/24/2020	22	67	166	166
8/24/2020	23	64	166	166
8/24/2020	24	61	166	166
8/25/2020	1	58	166	166
8/25/2020	2	56	160	160
8/25/2020	3	58	164	164
8/25/2020	4	56	161	161
8/25/2020	5	56	161	161
8/25/2020	6	57	163	163
8/25/2020	7	58	159	159
8/25/2020	8	64	166	166
8/25/2020	9	72	166	166
8/25/2020	10	77	166	166
8/25/2020	11	80	166	166
8/25/2020	12	78	166	166
8/25/2020	13	78	166	166
8/25/2020	14	80	161	161
8/25/2020	15	79	162	162
8/25/2020	16	77	162	162
8/25/2020	17	72	166	166
8/25/2020	18	70	166	166
8/25/2020	19	71	166	166
8/25/2020	20	73	166	166
8/25/2020	21	69	166	166
8/25/2020	22	66	166	166
8/25/2020	23	62	166	166
8/25/2020	24	62	166	166
8/26/2020	1	56	146	146
8/26/2020	2	55	133	133
8/26/2020	3	53	124	124
8/26/2020	4	52	122	119
8/26/2020	5	52	122	119
8/26/2020	6	54	126	126
8/26/2020	7	54	123	119
8/26/2020	8	64	148	148
8/26/2020	9	71	160	160
8/26/2020	10	79	166	166
8/26/2020	11	82	166	166
8/26/2020	12	81	166	166
8/26/2020	13	81	166	166
8/26/2020	14	83	166	166
8/26/2020	15	83	166	166
8/26/2020	16	79	166	166
8/26/2020	17	75	166	166
8/26/2020	18	70	166	166
8/26/2020	19	75	166	166
8/26/2020	20	74	166	166
8/26/2020	21	74	166	166
8/26/2020	22	71	166	166
8/26/2020	23	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/26/2020	24	64	166	166
8/27/2020	1	63	166	166
8/27/2020	2	60	162	162
8/27/2020	3	59	157	157
8/27/2020	4	58	155	155
8/27/2020	5	58	155	155
8/27/2020	6	59	158	158
8/27/2020	7	59	155	155
8/27/2020	8	65	165	165
8/27/2020	9	74	166	166
8/27/2020	10	78	166	166
8/27/2020	11	80	166	166
8/27/2020	12	80	166	166
8/27/2020	13	80	166	166
8/27/2020	14	82	166	166
8/27/2020	15	81	166	166
8/27/2020	16	78	166	166
8/27/2020	17	74	166	166
8/27/2020	18	74	166	166
8/27/2020	19	77	166	166
8/27/2020	20	76	166	166
8/27/2020	21	75	166	166
8/27/2020	22	72	166	166
8/27/2020	23	68	166	166
8/27/2020	24	64	166	166
8/28/2020	1	59	157	157
8/28/2020	2	58	155	155
8/28/2020	3	57	149	149
8/28/2020	4	56	142	142
8/28/2020	5	56	142	142
8/28/2020	6	58	152	152
8/28/2020	7	57	135	135
8/28/2020	8	63	142	142
8/28/2020	9	67	140	140
8/28/2020	10	70	166	166
8/28/2020	11	73	166	166
8/28/2020	12	72	166	166
8/28/2020	13	74	166	166
8/28/2020	14	76	166	166
8/28/2020	15	75	166	166
8/28/2020	16	73	166	166
8/28/2020	17	69	166	166
8/28/2020	18	70	166	166
8/28/2020	19	78	166	166
8/28/2020	20	77	166	166
8/28/2020	21	75	166	166
8/28/2020	22	72	166	166
8/28/2020	23	66	166	166
8/28/2020	24	63	166	166
8/29/2020	1	58	166	166
8/29/2020	2	57	160	160
8/29/2020	3	55	155	155
8/29/2020	4	53	152	152
8/29/2020	5	53	152	152
8/29/2020	6	53	150	150
8/29/2020	7	55	154	154
8/29/2020	8	58	159	159
8/29/2020	9	63	166	166
8/29/2020	10	66	166	166
8/29/2020	11	69	166	166
8/29/2020	12	68	166	166
8/29/2020	13	69	166	166
8/29/2020	14	70	166	166
8/29/2020	15	69	166	166
8/29/2020	16	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/29/2020	17	66	166	166
8/29/2020	18	66	166	166
8/29/2020	19	70	166	166
8/29/2020	20	69	166	166
8/29/2020	21	69	166	166
8/29/2020	22	66	166	166
8/29/2020	23	63	166	166
8/29/2020	24	61	166	166
8/30/2020	1	58	166	166
8/30/2020	2	57	166	166
8/30/2020	3	55	165	165
8/30/2020	4	54	162	162
8/30/2020	5	54	162	162
8/30/2020	6	52	156	156
8/30/2020	7	52	154	154
8/30/2020	8	54	155	155
8/30/2020	9	56	156	156
8/30/2020	10	60	162	162
8/30/2020	11	62	166	166
8/30/2020	12	62	166	166
8/30/2020	13	61	166	166
8/30/2020	14	62	166	166
8/30/2020	15	61	166	166
8/30/2020	16	59	166	166
8/30/2020	17	59	166	166
8/30/2020	18	62	166	166
8/30/2020	19	67	166	166
8/30/2020	20	67	166	166
8/30/2020	21	67	166	166
8/30/2020	22	65	166	166
8/30/2020	23	61	166	166
8/30/2020	24	58	166	166
8/31/2020	1	59	166	166
8/31/2020	2	57	166	166
8/31/2020	3	56	166	166
8/31/2020	4	54	163	163
8/31/2020	5	54	163	163
8/31/2020	6	54	160	160
8/31/2020	7	53	156	156
8/31/2020	8	55	157	157
8/31/2020	9	58	160	160
8/31/2020	10	60	163	163
8/31/2020	11	62	166	166
8/31/2020	12	63	166	166
8/31/2020	13	63	166	166
8/31/2020	14	64	166	166
8/31/2020	15	63	166	166
8/31/2020	16	62	166	166
8/31/2020	17	61	166	166
8/31/2020	18	65	166	166
8/31/2020	19	70	166	166
8/31/2020	20	69	166	166
8/31/2020	21	69	166	166
8/31/2020	22	66	166	166
8/31/2020	23	62	166	166
8/31/2020	24	59	166	166
9/1/2020	1	56	166	166
9/1/2020	2	54	163	163
9/1/2020	3	53	160	160
9/1/2020	4	52	157	157
9/1/2020	5	52	157	157
9/1/2020	6	51	154	154
9/1/2020	7	54	160	160
9/1/2020	8	62	166	166
9/1/2020	9	70	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/1/2020	10	76	166	166
9/1/2020	11	75	166	166
9/1/2020	12	78	166	166
9/1/2020	13	78	166	166
9/1/2020	14	81	166	166
9/1/2020	15	81	166	166
9/1/2020	16	78	166	166
9/1/2020	17	71	166	166
9/1/2020	18	72	165	165
9/1/2020	19	73	166	166
9/1/2020	20	72	166	166
9/1/2020	21	69	166	166
9/1/2020	22	70	166	166
9/1/2020	23	66	166	166
9/1/2020	24	63	166	166
9/2/2020	1	61	166	166
9/2/2020	2	59	166	166
9/2/2020	3	57	166	166
9/2/2020	4	56	166	166
9/2/2020	5	56	166	166
9/2/2020	6	57	166	166
9/2/2020	7	57	166	166
9/2/2020	8	64	166	166
9/2/2020	9	72	166	166
9/2/2020	10	75	166	166
9/2/2020	11	79	166	166
9/2/2020	12	78	162	162
9/2/2020	13	78	166	166
9/2/2020	14	82	166	166
9/2/2020	15	80	166	166
9/2/2020	16	76	166	166
9/2/2020	17	71	166	166
9/2/2020	18	70	166	166
9/2/2020	19	74	166	166
9/2/2020	20	73	166	166
9/2/2020	21	73	166	166
9/2/2020	22	70	166	166
9/2/2020	23	67	166	166
9/2/2020	24	64	166	166
9/3/2020	1	60	166	166
9/3/2020	2	59	166	166
9/3/2020	3	57	166	166
9/3/2020	4	56	166	166
9/3/2020	5	56	166	166
9/3/2020	6	57	166	166
9/3/2020	7	57	166	166
9/3/2020	8	64	166	166
9/3/2020	9	72	166	166
9/3/2020	10	76	166	166
9/3/2020	11	79	166	166
9/3/2020	12	78	166	166
9/3/2020	13	77	160	160
9/3/2020	14	80	166	166
9/3/2020	15	79	166	166
9/3/2020	16	75	166	166
9/3/2020	17	71	166	166
9/3/2020	18	70	166	166
9/3/2020	19	73	166	166
9/3/2020	20	72	166	166
9/3/2020	21	71	166	166
9/3/2020	22	69	162	162
9/3/2020	23	65	166	166
9/3/2020	24	62	166	166
9/4/2020	1	59	166	166
9/4/2020	2	59	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/4/2020	3	58	166	166
9/4/2020	4	57	166	166
9/4/2020	5	57	166	166
9/4/2020	6	57	166	166
9/4/2020	7	58	166	166
9/4/2020	8	64	166	166
9/4/2020	9	69	166	166
9/4/2020	10	72	166	166
9/4/2020	11	76	162	162
9/4/2020	12	74	166	166
9/4/2020	13	75	166	166
9/4/2020	14	78	166	166
9/4/2020	15	76	166	166
9/4/2020	16	74	166	166
9/4/2020	17	68	166	166
9/4/2020	18	67	166	166
9/4/2020	19	70	166	166
9/4/2020	20	70	166	166
9/4/2020	21	70	166	166
9/4/2020	22	68	166	166
9/4/2020	23	65	166	166
9/4/2020	24	61	166	166
9/5/2020	1	63	166	166
9/5/2020	2	60	166	166
9/5/2020	3	58	166	166
9/5/2020	4	56	166	166
9/5/2020	5	56	166	166
9/5/2020	6	55	166	166
9/5/2020	7	54	159	159
9/5/2020	8	58	165	165
9/5/2020	9	64	166	166
9/5/2020	10	68	166	166
9/5/2020	11	70	166	166
9/5/2020	12	70	166	166
9/5/2020	13	71	166	166
9/5/2020	14	73	166	166
9/5/2020	15	72	166	166
9/5/2020	16	70	166	166
9/5/2020	17	66	166	166
9/5/2020	18	68	166	166
9/5/2020	19	72	163	163
9/5/2020	20	71	166	166
9/5/2020	21	71	166	166
9/5/2020	22	68	166	166
9/5/2020	23	65	166	166
9/5/2020	24	63	166	166
9/6/2020	1	61	166	166
9/6/2020	2	58	166	166
9/6/2020	3	56	166	166
9/6/2020	4	55	166	166
9/6/2020	5	55	166	166
9/6/2020	6	54	166	166
9/6/2020	7	51	166	166
9/6/2020	8	53	166	166
9/6/2020	9	55	166	166
9/6/2020	10	57	166	166
9/6/2020	11	59	166	166
9/6/2020	12	60	166	166
9/6/2020	13	60	166	166
9/6/2020	14	61	166	166
9/6/2020	15	60	166	166
9/6/2020	16	59	166	166
9/6/2020	17	59	166	166
9/6/2020	18	64	165	165
9/6/2020	19	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/6/2020	20	67	166	166
9/6/2020	21	67	166	166
9/6/2020	22	64	166	166
9/6/2020	23	61	166	166
9/6/2020	24	58	166	166
9/7/2020	1	59	166	166
9/7/2020	2	57	166	166
9/7/2020	3	55	166	166
9/7/2020	4	54	166	166
9/7/2020	5	54	166	166
9/7/2020	6	56	166	166
9/7/2020	7	56	166	166
9/7/2020	8	63	166	166
9/7/2020	9	71	166	166
9/7/2020	10	76	166	166
9/7/2020	11	79	166	166
9/7/2020	12	78	166	166
9/7/2020	13	78	166	166
9/7/2020	14	81	166	166
9/7/2020	15	81	166	166
9/7/2020	16	78	166	166
9/7/2020	17	72	166	166
9/7/2020	18	70	166	166
9/7/2020	19	74	166	166
9/7/2020	20	73	166	166
9/7/2020	21	73	166	166
9/7/2020	22	70	166	166
9/7/2020	23	66	166	166
9/7/2020	24	63	162	162
9/8/2020	1	57	166	166
9/8/2020	2	56	166	166
9/8/2020	3	54	166	166
9/8/2020	4	53	166	166
9/8/2020	5	53	166	166
9/8/2020	6	54	166	166
9/8/2020	7	57	166	166
9/8/2020	8	64	166	166
9/8/2020	9	73	166	166
9/8/2020	10	77	166	166
9/8/2020	11	80	166	166
9/8/2020	12	80	166	166
9/8/2020	13	79	166	166
9/8/2020	14	83	166	166
9/8/2020	15	81	166	166
9/8/2020	16	78	166	166
9/8/2020	17	73	166	166
9/8/2020	18	71	166	166
9/8/2020	19	75	166	166
9/8/2020	20	74	166	166
9/8/2020	21	74	166	166
9/8/2020	22	72	166	166
9/8/2020	23	68	166	166
9/8/2020	24	64	166	166
9/9/2020	1	60	166	166
9/9/2020	2	58	166	166
9/9/2020	3	56	166	166
9/9/2020	4	55	163	163
9/9/2020	5	55	163	163
9/9/2020	6	55	163	163
9/9/2020	7	55	160	160
9/9/2020	8	62	166	166
9/9/2020	9	70	166	166
9/9/2020	10	75	166	166
9/9/2020	11	78	166	166
9/9/2020	12	78	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/9/2020	13	78	166	166
9/9/2020	14	80	166	166
9/9/2020	15	79	164	164
9/9/2020	16	75	163	163
9/9/2020	17	72	166	166
9/9/2020	18	71	166	166
9/9/2020	19	72	166	166
9/9/2020	20	71	166	166
9/9/2020	21	71	166	166
9/9/2020	22	69	166	166
9/9/2020	23	64	166	166
9/9/2020	24	62	166	166
9/10/2020	1	60	166	166
9/10/2020	2	57	166	166
9/10/2020	3	56	166	166
9/10/2020	4	55	163	163
9/10/2020	5	55	163	163
9/10/2020	6	55	164	164
9/10/2020	7	56	163	163
9/10/2020	8	63	166	166
9/10/2020	9	71	166	166
9/10/2020	10	75	166	166
9/10/2020	11	79	166	166
9/10/2020	12	77	166	166
9/10/2020	13	79	166	166
9/10/2020	14	80	164	164
9/10/2020	15	80	166	166
9/10/2020	16	77	166	166
9/10/2020	17	71	166	166
9/10/2020	18	71	166	166
9/10/2020	19	73	163	163
9/10/2020	20	72	166	166
9/10/2020	21	72	166	166
9/10/2020	22	69	166	166
9/10/2020	23	65	166	166
9/10/2020	24	63	166	166
9/11/2020	1	57	166	166
9/11/2020	2	55	163	163
9/11/2020	3	57	166	166
9/11/2020	4	52	155	155
9/11/2020	5	52	155	155
9/11/2020	6	56	166	166
9/11/2020	7	56	161	161
9/11/2020	8	60	166	166
9/11/2020	9	67	166	166
9/11/2020	10	71	166	166
9/11/2020	11	75	166	166
9/11/2020	12	73	166	166
9/11/2020	13	74	166	166
9/11/2020	14	76	166	166
9/11/2020	15	74	166	166
9/11/2020	16	71	166	166
9/11/2020	17	66	166	166
9/11/2020	18	72	162	162
9/11/2020	19	73	164	164
9/11/2020	20	72	161	161
9/11/2020	21	71	166	166
9/11/2020	22	68	166	166
9/11/2020	23	65	166	166
9/11/2020	24	62	166	166
9/12/2020	1	62	166	166
9/12/2020	2	58	166	166
9/12/2020	3	57	166	166
9/12/2020	4	55	164	164
9/12/2020	5	55	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/12/2020	6	54	161	161
9/12/2020	7	54	156	156
9/12/2020	8	59	163	163
9/12/2020	9	63	166	166
9/12/2020	10	68	166	166
9/12/2020	11	70	166	166
9/12/2020	12	69	166	166
9/12/2020	13	70	166	166
9/12/2020	14	73	166	166
9/12/2020	15	71	166	166
9/12/2020	16	68	166	166
9/12/2020	17	65	166	166
9/12/2020	18	68	166	166
9/12/2020	19	71	166	166
9/12/2020	20	71	166	166
9/12/2020	21	70	166	166
9/12/2020	22	68	166	166
9/12/2020	23	64	166	166
9/12/2020	24	62	166	166
9/13/2020	1	60	166	166
9/13/2020	2	58	166	166
9/13/2020	3	56	166	166
9/13/2020	4	55	163	163
9/13/2020	5	55	163	163
9/13/2020	6	53	158	158
9/13/2020	7	52	147	147
9/13/2020	8	53	146	146
9/13/2020	9	55	137	137
9/13/2020	10	58	150	150
9/13/2020	11	61	157	157
9/13/2020	12	62	160	160
9/13/2020	13	62	158	158
9/13/2020	14	63	166	166
9/13/2020	15	62	166	166
9/13/2020	16	60	166	166
9/13/2020	17	59	166	166
9/13/2020	18	64	166	166
9/13/2020	19	67	166	166
9/13/2020	20	66	166	166
9/13/2020	21	66	166	166
9/13/2020	22	64	166	166
9/13/2020	23	60	166	166
9/13/2020	24	58	166	166
9/14/2020	1	56	166	166
9/14/2020	2	54	162	162
9/14/2020	3	53	158	158
9/14/2020	4	52	155	155
9/14/2020	5	52	155	155
9/14/2020	6	53	158	158
9/14/2020	7	54	156	156
9/14/2020	8	61	166	166
9/14/2020	9	70	166	166
9/14/2020	10	75	166	166
9/14/2020	11	78	166	166
9/14/2020	12	78	166	166
9/14/2020	13	78	166	166
9/14/2020	14	81	166	166
9/14/2020	15	79	166	166
9/14/2020	16	76	166	166
9/14/2020	17	70	166	166
9/14/2020	18	70	166	166
9/14/2020	19	72	162	162
9/14/2020	20	71	166	166
9/14/2020	21	71	166	166
9/14/2020	22	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/14/2020	23	65	166	166
9/14/2020	24	62	166	166
9/15/2020	1	60	166	166
9/15/2020	2	58	166	166
9/15/2020	3	57	166	166
9/15/2020	4	56	165	165
9/15/2020	5	56	165	165
9/15/2020	6	56	165	165
9/15/2020	7	56	164	164
9/15/2020	8	64	166	166
9/15/2020	9	71	166	166
9/15/2020	10	76	166	166
9/15/2020	11	78	164	164
9/15/2020	12	77	162	162
9/15/2020	13	78	166	166
9/15/2020	14	81	166	166
9/15/2020	15	78	166	166
9/15/2020	16	75	165	165
9/15/2020	17	70	166	166
9/15/2020	18	72	161	161
9/15/2020	19	70	166	166
9/15/2020	20	69	166	166
9/15/2020	21	69	166	166
9/15/2020	22	66	166	166
9/15/2020	23	63	166	166
9/15/2020	24	60	166	166
9/16/2020	1	59	161	161
9/16/2020	2	57	155	155
9/16/2020	3	55	151	151
9/16/2020	4	54	149	149
9/16/2020	5	54	149	149
9/16/2020	6	55	151	151
9/16/2020	7	56	149	149
9/16/2020	8	64	166	166
9/16/2020	9	73	166	166
9/16/2020	10	77	166	166
9/16/2020	11	71	166	166
9/16/2020	12	70	166	166
9/16/2020	13	75	166	166
9/16/2020	14	77	166	166
9/16/2020	15	76	166	166
9/16/2020	16	76	166	166
9/16/2020	17	72	166	166
9/16/2020	18	73	166	166
9/16/2020	19	72	166	166
9/16/2020	20	70	166	166
9/16/2020	21	69	166	166
9/16/2020	22	66	166	166
9/16/2020	23	62	166	166
9/16/2020	24	60	164	164
9/17/2020	1	57	155	155
9/17/2020	2	55	149	149
9/17/2020	3	51	129	129
9/17/2020	4	50	123	120
9/17/2020	5	50	123	120
9/17/2020	6	54	146	146
9/17/2020	7	53	130	130
9/17/2020	8	58	145	145
9/17/2020	9	67	166	166
9/17/2020	10	71	166	166
9/17/2020	11	75	166	166
9/17/2020	12	73	166	166
9/17/2020	13	74	166	166
9/17/2020	14	75	166	166
9/17/2020	15	74	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/17/2020	16	72	166	166
9/17/2020	17	67	166	166
9/17/2020	18	72	166	166
9/17/2020	19	69	166	166
9/17/2020	20	68	166	166
9/17/2020	21	64	166	166
9/17/2020	22	61	166	166
9/17/2020	23	58	159	159
9/17/2020	24	56	154	154
9/18/2020	1	57	156	156
9/18/2020	2	53	144	144
9/18/2020	3	51	135	135
9/18/2020	4	50	128	128
9/18/2020	5	50	128	128
9/18/2020	6	51	133	133
9/18/2020	7	51	125	124
9/18/2020	8	61	162	162
9/18/2020	9	69	166	166
9/18/2020	10	73	166	166
9/18/2020	11	77	166	166
9/18/2020	12	76	166	166
9/18/2020	13	77	166	166
9/18/2020	14	79	166	166
9/18/2020	15	77	166	166
9/18/2020	16	73	166	166
9/18/2020	17	69	166	166
9/18/2020	18	71	166	166
9/18/2020	19	71	166	166
9/18/2020	20	70	166	166
9/18/2020	21	69	166	166
9/18/2020	22	67	166	166
9/18/2020	23	64	166	166
9/18/2020	24	61	166	166
9/19/2020	1	59	161	161
9/19/2020	2	57	160	160
9/19/2020	3	52	143	143
9/19/2020	4	53	149	149
9/19/2020	5	53	149	149
9/19/2020	6	51	135	135
9/19/2020	7	54	154	154
9/19/2020	8	58	158	158
9/19/2020	9	63	166	166
9/19/2020	10	64	163	163
9/19/2020	11	67	166	166
9/19/2020	12	66	163	163
9/19/2020	13	70	166	166
9/19/2020	14	67	166	166
9/19/2020	15	66	166	166
9/19/2020	16	64	166	166
9/19/2020	17	65	166	166
9/19/2020	18	69	166	166
9/19/2020	19	69	166	166
9/19/2020	20	68	166	166
9/19/2020	21	67	166	166
9/19/2020	22	64	166	166
9/19/2020	23	60	165	165
9/19/2020	24	57	157	157
9/20/2020	1	58	166	166
9/20/2020	2	56	163	163
9/20/2020	3	54	158	158
9/20/2020	4	53	154	154
9/20/2020	5	53	154	154
9/20/2020	6	51	150	150
9/20/2020	7	51	145	145
9/20/2020	8	52	135	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/20/2020	9	55	132	132
9/20/2020	10	58	152	152
9/20/2020	11	60	157	157
9/20/2020	12	61	158	158
9/20/2020	13	61	158	158
9/20/2020	14	62	166	166
9/20/2020	15	61	166	166
9/20/2020	16	59	166	166
9/20/2020	17	58	166	166
9/20/2020	18	64	166	166
9/20/2020	19	67	166	166
9/20/2020	20	66	166	166
9/20/2020	21	66	166	166
9/20/2020	22	64	166	166
9/20/2020	23	63	166	166
9/20/2020	24	59	166	166
9/21/2020	1	57	166	166
9/21/2020	2	55	161	161
9/21/2020	3	53	157	157
9/21/2020	4	53	155	155
9/21/2020	5	53	155	155
9/21/2020	6	54	157	157
9/21/2020	7	54	166	166
9/21/2020	8	62	166	166
9/21/2020	9	71	166	166
9/21/2020	10	74	166	166
9/21/2020	11	75	166	166
9/21/2020	12	78	166	166
9/21/2020	13	79	166	166
9/21/2020	14	81	166	166
9/21/2020	15	79	166	166
9/21/2020	16	73	166	166
9/21/2020	17	70	166	166
9/21/2020	18	70	166	166
9/21/2020	19	70	166	166
9/21/2020	20	72	166	166
9/21/2020	21	71	166	166
9/21/2020	22	69	166	166
9/21/2020	23	65	166	166
9/21/2020	24	62	166	166
9/22/2020	1	60	166	166
9/22/2020	2	57	159	159
9/22/2020	3	55	154	154
9/22/2020	4	54	151	151
9/22/2020	5	54	151	151
9/22/2020	6	55	154	154
9/22/2020	7	56	166	166
9/22/2020	8	62	166	166
9/22/2020	9	70	166	166
9/22/2020	10	74	166	166
9/22/2020	11	77	166	166
9/22/2020	12	75	166	166
9/22/2020	13	75	166	166
9/22/2020	14	78	162	162
9/22/2020	15	77	164	164
9/22/2020	16	73	161	161
9/22/2020	17	70	166	166
9/22/2020	18	72	158	158
9/22/2020	19	70	166	166
9/22/2020	20	69	166	166
9/22/2020	21	67	166	166
9/22/2020	22	67	166	166
9/22/2020	23	64	166	166
9/22/2020	24	58	163	163
9/23/2020	1	57	160	160

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/23/2020	2	55	154	154
9/23/2020	3	53	150	150
9/23/2020	4	53	148	148
9/23/2020	5	53	148	148
9/23/2020	6	57	158	158
9/23/2020	7	57	166	166
9/23/2020	8	64	166	166
9/23/2020	9	71	166	166
9/23/2020	10	75	166	166
9/23/2020	11	79	166	166
9/23/2020	12	78	166	166
9/23/2020	13	78	166	166
9/23/2020	14	81	166	166
9/23/2020	15	79	166	166
9/23/2020	16	75	166	166
9/23/2020	17	70	166	166
9/23/2020	18	71	166	166
9/23/2020	19	73	166	166
9/23/2020	20	72	166	166
9/23/2020	21	72	166	166
9/23/2020	22	69	166	166
9/23/2020	23	65	166	166
9/23/2020	24	59	166	166
9/24/2020	1	59	165	165
9/24/2020	2	58	162	162
9/24/2020	3	55	156	156
9/24/2020	4	55	154	154
9/24/2020	5	55	154	154
9/24/2020	6	56	157	157
9/24/2020	7	56	166	166
9/24/2020	8	62	166	166
9/24/2020	9	69	166	166
9/24/2020	10	74	166	166
9/24/2020	11	76	166	166
9/24/2020	12	74	166	166
9/24/2020	13	74	166	166
9/24/2020	14	76	166	166
9/24/2020	15	75	161	161
9/24/2020	16	73	166	166
9/24/2020	17	70	166	166
9/24/2020	18	73	163	163
9/24/2020	19	72	166	166
9/24/2020	20	71	166	166
9/24/2020	21	70	166	166
9/24/2020	22	66	166	166
9/24/2020	23	62	166	166
9/24/2020	24	60	166	166
9/25/2020	1	53	151	151
9/25/2020	2	51	146	146
9/25/2020	3	50	143	143
9/25/2020	4	50	132	132
9/25/2020	5	50	132	132
9/25/2020	6	54	148	148
9/25/2020	7	54	164	164
9/25/2020	8	61	166	166
9/25/2020	9	70	166	166
9/25/2020	10	74	166	166
9/25/2020	11	77	166	166
9/25/2020	12	76	166	166
9/25/2020	13	76	166	166
9/25/2020	14	78	166	166
9/25/2020	15	76	166	166
9/25/2020	16	73	166	166
9/25/2020	17	69	166	166
9/25/2020	18	70	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/25/2020	19	71	166	166
9/25/2020	20	70	166	166
9/25/2020	21	69	166	166
9/25/2020	22	67	166	166
9/25/2020	23	64	166	166
9/25/2020	24	61	166	166
9/26/2020	1	56	163	163
9/26/2020	2	56	161	161
9/26/2020	3	54	155	155
9/26/2020	4	52	151	151
9/26/2020	5	52	151	151
9/26/2020	6	53	152	152
9/26/2020	7	52	154	154
9/26/2020	8	57	158	158
9/26/2020	9	61	166	166
9/26/2020	10	66	166	166
9/26/2020	11	69	166	166
9/26/2020	12	68	166	166
9/26/2020	13	68	166	166
9/26/2020	14	69	166	166
9/26/2020	15	68	166	166
9/26/2020	16	66	166	166
9/26/2020	17	63	166	166
9/26/2020	18	69	166	166
9/26/2020	19	70	166	166
9/26/2020	20	69	166	166
9/26/2020	21	68	166	166
9/26/2020	22	65	166	166
9/26/2020	23	62	166	166
9/26/2020	24	59	166	166
9/27/2020	1	60	166	166
9/27/2020	2	55	156	156
9/27/2020	3	54	152	152
9/27/2020	4	53	149	149
9/27/2020	5	53	149	149
9/27/2020	6	51	145	145
9/27/2020	7	50	162	162
9/27/2020	8	52	164	164
9/27/2020	9	55	106	106
9/27/2020	10	58	114	114
9/27/2020	11	60	121	121
9/27/2020	12	60	120	120
9/27/2020	13	60	123	123
9/27/2020	14	61	127	127
9/27/2020	15	63	134	134
9/27/2020	16	62	134	134
9/27/2020	17	58	123	123
9/27/2020	18	68	153	153
9/27/2020	19	70	151	151
9/27/2020	20	70	150	150
9/27/2020	21	69	148	148
9/27/2020	22	67	140	140
9/27/2020	23	62	127	127
9/27/2020	24	59	119	119
9/28/2020	1	56	104	104
9/28/2020	2	55	100	100
9/28/2020	3	53	95	92
9/28/2020	4	52	94	90
9/28/2020	5	52	94	90
9/28/2020	6	54	97	96
9/28/2020	7	55	97	92
9/28/2020	8	62	105	102
9/28/2020	9	70	127	127
9/28/2020	10	74	136	136
9/28/2020	11	76	142	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/28/2020	12	76	141	141
9/28/2020	13	75	139	139
9/28/2020	14	77	150	150
9/28/2020	15	77	151	151
9/28/2020	16	74	148	148
9/28/2020	17	70	142	142
9/28/2020	18	74	152	152
9/28/2020	19	72	148	148
9/28/2020	20	72	146	146
9/28/2020	21	70	141	141
9/28/2020	22	67	132	132
9/28/2020	23	63	122	122
9/28/2020	24	61	115	115
9/29/2020	1	58	117	117
9/29/2020	2	57	113	113
9/29/2020	3	55	107	107
9/29/2020	4	54	106	106
9/29/2020	5	54	106	106
9/29/2020	6	55	108	108
9/29/2020	7	55	104	104
9/29/2020	8	61	116	116
9/29/2020	9	70	135	135
9/29/2020	10	73	142	142
9/29/2020	11	76	151	151
9/29/2020	12	73	141	141
9/29/2020	13	73	140	140
9/29/2020	14	76	153	153
9/29/2020	15	75	153	153
9/29/2020	16	72	150	150
9/29/2020	17	70	147	147
9/29/2020	18	72	156	156
9/29/2020	19	70	151	151
9/29/2020	20	69	146	146
9/29/2020	21	67	140	140
9/29/2020	22	64	132	132
9/29/2020	23	61	124	124
9/29/2020	24	59	119	119
9/30/2020	1	58	113	113
9/30/2020	2	56	109	109
9/30/2020	3	54	103	103
9/30/2020	4	53	100	100
9/30/2020	5	53	100	100
9/30/2020	6	54	103	103
9/30/2020	7	54	99	99
9/30/2020	8	61	111	111
9/30/2020	9	69	131	131
9/30/2020	10	73	138	138
9/30/2020	11	76	146	146
9/30/2020	12	76	145	145
9/30/2020	13	75	141	141
9/30/2020	14	78	156	156
9/30/2020	15	77	158	158
9/30/2020	16	74	154	154
9/30/2020	17	69	144	144
9/30/2020	18	74	160	160
9/30/2020	19	71	151	151
9/30/2020	20	70	148	148
9/30/2020	21	69	146	146
9/30/2020	22	67	139	139
9/30/2020	23	62	126	126
9/30/2020	24	61	121	121
10/1/2020	1	58	118	118
10/1/2020	2	57	115	115
10/1/2020	3	57	114	114
10/1/2020	4	56	111	111

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/1/2020	5	56	111	111
10/1/2020	6	56	112	112
10/1/2020	7	56	108	108
10/1/2020	8	62	115	115
10/1/2020	9	71	139	139
10/1/2020	10	78	157	157
10/1/2020	11	66	134	134
10/1/2020	12	65	123	123
10/1/2020	13	70	137	137
10/1/2020	14	74	156	156
10/1/2020	15	77	165	165
10/1/2020	16	75	166	166
10/1/2020	17	68	148	148
10/1/2020	18	75	166	166
10/1/2020	19	72	160	160
10/1/2020	20	71	157	157
10/1/2020	21	72	160	160
10/1/2020	22	66	142	142
10/1/2020	23	66	141	141
10/1/2020	24	63	132	132
10/2/2020	1	59	121	121
10/2/2020	2	58	118	118
10/2/2020	3	56	112	112
10/2/2020	4	55	110	110
10/2/2020	5	55	110	110
10/2/2020	6	56	110	110
10/2/2020	7	56	108	108
10/2/2020	8	63	121	121
10/2/2020	9	71	143	143
10/2/2020	10	75	150	150
10/2/2020	11	77	157	157
10/2/2020	12	75	147	147
10/2/2020	13	75	146	146
10/2/2020	14	78	166	166
10/2/2020	15	78	166	166
10/2/2020	16	76	166	166
10/2/2020	17	70	154	154
10/2/2020	18	74	166	166
10/2/2020	19	71	158	158
10/2/2020	20	70	154	154
10/2/2020	21	71	157	157
10/2/2020	22	69	150	150
10/2/2020	23	64	137	137
10/2/2020	24	61	126	126
10/3/2020	1	58	118	118
10/3/2020	2	57	115	115
10/3/2020	3	56	110	110
10/3/2020	4	54	106	106
10/3/2020	5	54	106	106
10/3/2020	6	55	107	107
10/3/2020	7	54	102	102
10/3/2020	8	58	105	105
10/3/2020	9	64	120	120
10/3/2020	10	67	123	123
10/3/2020	11	70	136	136
10/3/2020	12	68	127	127
10/3/2020	13	69	132	132
10/3/2020	14	71	143	143
10/3/2020	15	70	144	144
10/3/2020	16	68	143	143
10/3/2020	17	65	137	137
10/3/2020	18	72	166	166
10/3/2020	19	71	166	166
10/3/2020	20	71	166	166
10/3/2020	21	70	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/3/2020	22	67	166	166
10/3/2020	23	64	166	166
10/3/2020	24	61	166	166
10/4/2020	1	59	166	166
10/4/2020	2	57	166	166
10/4/2020	3	56	162	162
10/4/2020	4	54	158	158
10/4/2020	5	54	158	158
10/4/2020	6	53	153	153
10/4/2020	7	51	134	134
10/4/2020	8	53	129	115
10/4/2020	9	59	139	139
10/4/2020	10	62	158	158
10/4/2020	11	64	166	166
10/4/2020	12	64	166	166
10/4/2020	13	64	166	166
10/4/2020	14	64	166	166
10/4/2020	15	60	166	166
10/4/2020	16	59	166	166
10/4/2020	17	58	166	166
10/4/2020	18	69	166	166
10/4/2020	19	66	166	166
10/4/2020	20	66	166	166
10/4/2020	21	66	166	166
10/4/2020	22	64	166	166
10/4/2020	23	60	166	166
10/4/2020	24	58	166	166
10/5/2020	1	56	163	163
10/5/2020	2	54	157	157
10/5/2020	3	52	152	152
10/5/2020	4	52	150	150
10/5/2020	5	52	150	150
10/5/2020	6	53	154	154
10/5/2020	7	54	153	153
10/5/2020	8	60	166	166
10/5/2020	9	69	166	166
10/5/2020	10	73	166	166
10/5/2020	11	75	166	166
10/5/2020	12	74	166	166
10/5/2020	13	74	166	166
10/5/2020	14	77	166	166
10/5/2020	15	76	163	163
10/5/2020	16	73	166	166
10/5/2020	17	69	166	166
10/5/2020	18	73	166	166
10/5/2020	19	71	166	166
10/5/2020	20	70	166	166
10/5/2020	21	69	166	166
10/5/2020	22	65	166	166
10/5/2020	23	62	166	166
10/5/2020	24	59	166	166
10/6/2020	1	59	166	166
10/6/2020	2	57	166	166
10/6/2020	3	56	164	164
10/6/2020	4	55	160	160
10/6/2020	5	55	160	160
10/6/2020	6	56	164	164
10/6/2020	7	56	160	160
10/6/2020	8	63	166	166
10/6/2020	9	72	166	166
10/6/2020	10	75	166	166
10/6/2020	11	77	166	166
10/6/2020	12	74	166	166
10/6/2020	13	74	166	166
10/6/2020	14	77	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/6/2020	15	76	164	164
10/6/2020	16	74	166	166
10/6/2020	17	71	166	166
10/6/2020	18	72	166	166
10/6/2020	19	70	166	166
10/6/2020	20	69	166	166
10/6/2020	21	67	166	166
10/6/2020	22	64	166	166
10/6/2020	23	61	166	166
10/6/2020	24	58	166	166
10/7/2020	1	55	158	158
10/7/2020	2	53	153	153
10/7/2020	3	52	150	150
10/7/2020	4	51	147	147
10/7/2020	5	51	147	147
10/7/2020	6	55	159	159
10/7/2020	7	56	155	155
10/7/2020	8	62	166	166
10/7/2020	9	71	166	166
10/7/2020	10	75	166	166
10/7/2020	11	78	166	166
10/7/2020	12	77	166	166
10/7/2020	13	77	166	166
10/7/2020	14	80	166	166
10/7/2020	15	79	166	166
10/7/2020	16	76	163	163
10/7/2020	17	71	166	166
10/7/2020	18	74	166	166
10/7/2020	19	73	166	166
10/7/2020	20	72	166	166
10/7/2020	21	71	166	166
10/7/2020	22	69	166	166
10/7/2020	23	65	166	166
10/7/2020	24	62	166	166
10/8/2020	1	58	163	163
10/8/2020	2	57	158	158
10/8/2020	3	55	154	154
10/8/2020	4	54	152	152
10/8/2020	5	54	152	152
10/8/2020	6	56	155	155
10/8/2020	7	56	152	152
10/8/2020	8	62	165	165
10/8/2020	9	69	166	166
10/8/2020	10	73	166	166
10/8/2020	11	79	166	166
10/8/2020	12	78	166	166
10/8/2020	13	78	166	166
10/8/2020	14	81	166	166
10/8/2020	15	80	166	166
10/8/2020	16	77	166	166
10/8/2020	17	70	166	166
10/8/2020	18	72	166	166
10/8/2020	19	72	166	166
10/8/2020	20	70	166	166
10/8/2020	21	68	166	166
10/8/2020	22	69	166	166
10/8/2020	23	65	166	166
10/8/2020	24	62	166	166
10/9/2020	1	60	166	166
10/9/2020	2	58	163	163
10/9/2020	3	56	156	156
10/9/2020	4	56	155	155
10/9/2020	5	56	155	155
10/9/2020	6	56	157	157
10/9/2020	7	56	153	153

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/9/2020	8	63	165	165
10/9/2020	9	72	166	166
10/9/2020	10	75	166	166
10/9/2020	11	77	166	166
10/9/2020	12	75	166	166
10/9/2020	13	74	166	166
10/9/2020	14	76	166	166
10/9/2020	15	76	166	166
10/9/2020	16	74	166	166
10/9/2020	17	71	166	166
10/9/2020	18	74	166	166
10/9/2020	19	72	166	166
10/9/2020	20	71	166	166
10/9/2020	21	70	166	166
10/9/2020	22	66	166	166
10/9/2020	23	63	166	166
10/9/2020	24	60	166	166
10/10/2020	1	57	158	158
10/10/2020	2	56	157	157
10/10/2020	3	55	153	153
10/10/2020	4	54	149	149
10/10/2020	5	54	149	149
10/10/2020	6	53	146	146
10/10/2020	7	53	145	145
10/10/2020	8	56	141	141
10/10/2020	9	62	159	159
10/10/2020	10	64	163	163
10/10/2020	11	66	166	166
10/10/2020	12	65	166	166
10/10/2020	13	65	166	166
10/10/2020	14	67	166	166
10/10/2020	15	66	166	166
10/10/2020	16	65	166	166
10/10/2020	17	62	166	166
10/10/2020	18	71	166	166
10/10/2020	19	71	166	166
10/10/2020	20	70	166	166
10/10/2020	21	70	166	166
10/10/2020	22	67	166	166
10/10/2020	23	65	166	166
10/10/2020	24	61	166	166
10/11/2020	1	58	161	161
10/11/2020	2	56	156	156
10/11/2020	3	54	151	151
10/11/2020	4	53	148	148
10/11/2020	5	53	148	148
10/11/2020	6	52	143	143
10/11/2020	7	51	126	126
10/11/2020	8	53	125	111
10/11/2020	9	56	127	111
10/11/2020	10	59	136	136
10/11/2020	11	62	155	155
10/11/2020	12	62	156	156
10/11/2020	13	62	159	159
10/11/2020	14	63	165	165
10/11/2020	15	62	165	165
10/11/2020	16	60	162	162
10/11/2020	17	59	162	162
10/11/2020	18	69	166	166
10/11/2020	19	67	166	166
10/11/2020	20	66	166	166
10/11/2020	21	66	166	166
10/11/2020	22	64	166	166
10/11/2020	23	60	166	166
10/11/2020	24	57	160	160

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/12/2020	1	55	154	154
10/12/2020	2	52	145	145
10/12/2020	3	51	142	142
10/12/2020	4	50	140	140
10/12/2020	5	50	140	140
10/12/2020	6	52	144	144
10/12/2020	7	53	141	141
10/12/2020	8	59	156	156
10/12/2020	9	67	166	166
10/12/2020	10	71	166	166
10/12/2020	11	74	166	166
10/12/2020	12	73	166	166
10/12/2020	13	73	166	166
10/12/2020	14	76	166	166
10/12/2020	15	75	166	166
10/12/2020	16	76	162	162
10/12/2020	17	69	166	166
10/12/2020	18	72	166	166
10/12/2020	19	70	166	166
10/12/2020	20	69	166	166
10/12/2020	21	68	166	166
10/12/2020	22	64	166	166
10/12/2020	23	65	166	166
10/12/2020	24	59	164	164
10/13/2020	1	57	159	159
10/13/2020	2	54	151	151
10/13/2020	3	53	148	148
10/13/2020	4	52	146	146
10/13/2020	5	52	146	146
10/13/2020	6	53	149	149
10/13/2020	7	54	146	146
10/13/2020	8	64	166	166
10/13/2020	9	72	166	166
10/13/2020	10	76	166	166
10/13/2020	11	79	166	166
10/13/2020	12	77	166	166
10/13/2020	13	78	166	166
10/13/2020	14	80	166	166
10/13/2020	15	80	162	162
10/13/2020	16	77	166	166
10/13/2020	17	73	166	166
10/13/2020	18	71	166	166
10/13/2020	19	72	166	166
10/13/2020	20	71	166	166
10/13/2020	21	70	166	166
10/13/2020	22	67	166	166
10/13/2020	23	63	166	166
10/13/2020	24	58	162	162
10/14/2020	1	55	158	158
10/14/2020	2	54	154	154
10/14/2020	3	52	151	151
10/14/2020	4	51	148	148
10/14/2020	5	51	148	148
10/14/2020	6	53	152	152
10/14/2020	7	53	148	148
10/14/2020	8	59	162	162
10/14/2020	9	67	130	130
10/14/2020	10	75	151	151
10/14/2020	11	78	166	166
10/14/2020	12	77	166	166
10/14/2020	13	78	166	166
10/14/2020	14	80	166	166
10/14/2020	15	76	166	166
10/14/2020	16	73	166	166
10/14/2020	17	70	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/14/2020	18	74	166	166
10/14/2020	19	72	166	166
10/14/2020	20	71	166	166
10/14/2020	21	69	166	166
10/14/2020	22	66	166	166
10/14/2020	23	65	166	166
10/14/2020	24	62	166	166
10/15/2020	1	58	166	166
10/15/2020	2	55	156	156
10/15/2020	3	53	151	151
10/15/2020	4	52	149	149
10/15/2020	5	52	149	149
10/15/2020	6	54	153	153
10/15/2020	7	54	151	151
10/15/2020	8	60	164	164
10/15/2020	9	72	166	166
10/15/2020	10	76	166	166
10/15/2020	11	79	166	166
10/15/2020	12	78	166	166
10/15/2020	13	79	166	166
10/15/2020	14	81	166	166
10/15/2020	15	80	166	166
10/15/2020	16	77	165	165
10/15/2020	17	68	166	166
10/15/2020	18	71	166	166
10/15/2020	19	73	166	166
10/15/2020	20	72	166	166
10/15/2020	21	72	166	166
10/15/2020	22	69	166	166
10/15/2020	23	65	166	166
10/15/2020	24	62	166	166
10/16/2020	1	57	163	163
10/16/2020	2	55	159	159
10/16/2020	3	54	155	155
10/16/2020	4	54	154	154
10/16/2020	5	54	154	154
10/16/2020	6	55	158	158
10/16/2020	7	56	156	156
10/16/2020	8	61	166	166
10/16/2020	9	67	131	131
10/16/2020	10	70	138	138
10/16/2020	11	73	166	166
10/16/2020	12	72	166	166
10/16/2020	13	72	166	166
10/16/2020	14	75	166	166
10/16/2020	15	74	166	166
10/16/2020	16	71	166	166
10/16/2020	17	70	166	166
10/16/2020	18	74	161	161
10/16/2020	19	70	166	166
10/16/2020	20	69	166	166
10/16/2020	21	68	166	166
10/16/2020	22	65	166	166
10/16/2020	23	62	166	166
10/16/2020	24	59	166	166
10/17/2020	1	55	151	151
10/17/2020	2	54	147	147
10/17/2020	3	53	139	139
10/17/2020	4	52	133	133
10/17/2020	5	52	133	133
10/17/2020	6	53	135	135
10/17/2020	7	51	121	112
10/17/2020	8	55	119	112
10/17/2020	9	61	135	124
10/17/2020	10	66	165	165

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/17/2020	11	68	166	166
10/17/2020	12	67	166	166
10/17/2020	13	67	166	166
10/17/2020	14	68	166	166
10/17/2020	15	67	166	166
10/17/2020	16	65	166	166
10/17/2020	17	65	166	166
10/17/2020	18	67	166	166
10/17/2020	19	69	166	166
10/17/2020	20	68	166	166
10/17/2020	21	66	166	166
10/17/2020	22	63	166	166
10/17/2020	23	60	166	166
10/17/2020	24	58	159	159
10/18/2020	1	55	146	146
10/18/2020	2	54	140	140
10/18/2020	3	53	131	131
10/18/2020	4	52	125	125
10/18/2020	5	52	125	125
10/18/2020	6	50	119	119
10/18/2020	7	52	122	117
10/18/2020	8	52	116	99
10/18/2020	9	55	119	100
10/18/2020	10	58	123	119
10/18/2020	11	61	128	127
10/18/2020	12	60	130	130
10/18/2020	13	60	127	127
10/18/2020	14	61	137	137
10/18/2020	15	63	161	161
10/18/2020	16	58	143	143
10/18/2020	17	58	158	158
10/18/2020	18	66	166	166
10/18/2020	19	67	166	166
10/18/2020	20	66	166	166
10/18/2020	21	66	166	166
10/18/2020	22	63	166	166
10/18/2020	23	60	163	163
10/18/2020	24	57	154	154
10/19/2020	1	54	138	138
10/19/2020	2	52	125	125
10/19/2020	3	51	122	119
10/19/2020	4	50	121	114
10/19/2020	5	50	121	114
10/19/2020	6	52	125	114
10/19/2020	7	53	125	106
10/19/2020	8	60	133	121
10/19/2020	9	68	166	166
10/19/2020	10	72	166	166
10/19/2020	11	75	166	166
10/19/2020	12	74	166	166
10/19/2020	13	75	166	166
10/19/2020	14	78	166	166
10/19/2020	15	76	166	166
10/19/2020	16	74	166	166
10/19/2020	17	70	166	166
10/19/2020	18	74	166	166
10/19/2020	19	71	166	166
10/19/2020	20	70	166	166
10/19/2020	21	69	166	166
10/19/2020	22	65	166	166
10/19/2020	23	62	166	166
10/19/2020	24	59	162	162
10/20/2020	1	55	166	138
10/20/2020	2	53	162	134
10/20/2020	3	52	158	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/20/2020	4	50	154	126
10/20/2020	5	50	154	126
10/20/2020	6	52	154	130
10/20/2020	7	53	154	129
10/20/2020	8	59	165	136
10/20/2020	9	67	166	138
10/20/2020	10	71	166	138
10/20/2020	11	74	166	138
10/20/2020	12	73	166	138
10/20/2020	13	73	166	138
10/20/2020	14	77	166	138
10/20/2020	15	77	166	138
10/20/2020	16	75	166	138
10/20/2020	17	70	161	135
10/20/2020	18	75	166	138
10/20/2020	19	71	163	136
10/20/2020	20	69	166	138
10/20/2020	21	68	166	138
10/20/2020	22	64	166	138
10/20/2020	23	61	166	138
10/20/2020	24	58	166	138
10/21/2020	1	54	166	138
10/21/2020	2	53	166	138
10/21/2020	3	52	166	138
10/21/2020	4	50	166	138
10/21/2020	5	50	166	138
10/21/2020	6	53	166	138
10/21/2020	7	53	166	138
10/21/2020	8	59	166	138
10/21/2020	9	65	166	138
10/21/2020	10	69	166	138
10/21/2020	11	73	164	137
10/21/2020	12	71	160	134
10/21/2020	13	71	166	138
10/21/2020	14	74	166	138
10/21/2020	15	74	166	138
10/21/2020	16	70	166	138
10/21/2020	17	68	166	138
10/21/2020	18	72	166	138
10/21/2020	19	68	166	138
10/21/2020	20	66	162	135
10/21/2020	21	65	166	138
10/21/2020	22	62	166	138
10/21/2020	23	59	166	138
10/21/2020	24	57	166	138
10/22/2020	1	55	138	103
10/22/2020	2	54	138	103
10/22/2020	3	52	138	103
10/22/2020	4	52	138	103
10/22/2020	5	52	138	103
10/22/2020	6	54	138	103
10/22/2020	7	54	138	103
10/22/2020	8	60	138	103
10/22/2020	9	67	138	103
10/22/2020	10	71	138	103
10/22/2020	11	74	138	103
10/22/2020	12	73	138	103
10/22/2020	13	73	138	103
10/22/2020	14	75	138	103
10/22/2020	15	73	138	103
10/22/2020	16	71	138	103
10/22/2020	17	69	138	103
10/22/2020	18	73	138	103
10/22/2020	19	68	138	103
10/22/2020	20	67	138	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/22/2020	21	66	138	103
10/22/2020	22	63	138	103
10/22/2020	23	60	138	103
10/22/2020	24	58	138	103
10/23/2020	1	57	166	138
10/23/2020	2	54	166	138
10/23/2020	3	53	166	138
10/23/2020	4	53	166	138
10/23/2020	5	53	166	138
10/23/2020	6	54	166	138
10/23/2020	7	55	166	138
10/23/2020	8	60	166	138
10/23/2020	9	68	166	138
10/23/2020	10	72	166	138
10/23/2020	11	74	166	138
10/23/2020	12	73	166	138
10/23/2020	13	73	166	138
10/23/2020	14	76	166	138
10/23/2020	15	74	166	138
10/23/2020	16	72	166	138
10/23/2020	17	70	166	138
10/23/2020	18	74	166	138
10/23/2020	19	70	166	138
10/23/2020	20	65	166	138
10/23/2020	21	67	166	138
10/23/2020	22	64	166	138
10/23/2020	23	61	166	138
10/23/2020	24	58	159	134
10/24/2020	1	56	166	138
10/24/2020	2	54	166	138
10/24/2020	3	55	166	138
10/24/2020	4	54	166	138
10/24/2020	5	54	166	138
10/24/2020	6	53	166	138
10/24/2020	7	52	166	138
10/24/2020	8	55	166	138
10/24/2020	9	62	166	138
10/24/2020	10	67	166	138
10/24/2020	11	69	166	138
10/24/2020	12	68	166	138
10/24/2020	13	68	166	138
10/24/2020	14	69	166	138
10/24/2020	15	68	166	138
10/24/2020	16	67	166	138
10/24/2020	17	66	166	138
10/24/2020	18	69	166	138
10/24/2020	19	68	166	138
10/24/2020	20	67	166	138
10/24/2020	21	66	166	138
10/24/2020	22	63	166	138
10/24/2020	23	59	161	134
10/24/2020	24	57	166	138
10/25/2020	1	55	166	138
10/25/2020	2	53	166	138
10/25/2020	3	51	166	138
10/25/2020	4	50	166	138
10/25/2020	5	50	166	138
10/25/2020	6	49	166	138
10/25/2020	7	48	166	138
10/25/2020	8	50	166	138
10/25/2020	9	53	166	138
10/25/2020	10	55	166	138
10/25/2020	11	58	166	138
10/25/2020	12	58	166	138
10/25/2020	13	57	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/25/2020	14	58	166	138
10/25/2020	15	57	166	138
10/25/2020	16	56	166	138
10/25/2020	17	57	166	138
10/25/2020	18	68	166	138
10/25/2020	19	64	166	138
10/25/2020	20	64	166	138
10/25/2020	21	63	166	138
10/25/2020	22	60	161	135
10/25/2020	23	57	166	138
10/25/2020	24	54	166	138
10/26/2020	1	51	166	138
10/26/2020	2	50	166	138
10/26/2020	3	49	166	138
10/26/2020	4	48	166	138
10/26/2020	5	48	166	138
10/26/2020	6	49	166	138
10/26/2020	7	50	166	138
10/26/2020	8	60	166	138
10/26/2020	9	68	166	138
10/26/2020	10	73	166	138
10/26/2020	11	75	166	138
10/26/2020	12	74	166	138
10/26/2020	13	75	166	138
10/26/2020	14	77	166	138
10/26/2020	15	76	166	138
10/26/2020	16	73	166	138
10/26/2020	17	70	166	138
10/26/2020	18	74	166	138
10/26/2020	19	71	166	138
10/26/2020	20	69	166	138
10/26/2020	21	68	166	138
10/26/2020	22	65	166	138
10/26/2020	23	62	166	138
10/26/2020	24	55	166	138
10/27/2020	1	56	166	138
10/27/2020	2	54	166	138
10/27/2020	3	52	166	138
10/27/2020	4	51	166	138
10/27/2020	5	51	166	138
10/27/2020	6	53	166	138
10/27/2020	7	54	166	138
10/27/2020	8	60	166	138
10/27/2020	9	68	166	138
10/27/2020	10	72	164	137
10/27/2020	11	75	166	138
10/27/2020	12	74	166	137
10/27/2020	13	74	166	138
10/27/2020	14	77	166	138
10/27/2020	15	77	166	138
10/27/2020	16	74	166	138
10/27/2020	17	70	166	138
10/27/2020	18	75	166	138
10/27/2020	19	70	166	138
10/27/2020	20	68	166	138
10/27/2020	21	67	163	136
10/27/2020	22	64	166	138
10/27/2020	23	60	166	138
10/27/2020	24	57	166	138
10/28/2020	1	57	166	138
10/28/2020	2	56	166	138
10/28/2020	3	54	166	138
10/28/2020	4	53	166	138
10/28/2020	5	53	166	138
10/28/2020	6	56	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/28/2020	7	56	166	138
10/28/2020	8	62	166	138
10/28/2020	9	69	161	135
10/28/2020	10	73	166	138
10/28/2020	11	76	166	138
10/28/2020	12	74	166	138
10/28/2020	13	74	166	138
10/28/2020	14	77	166	138
10/28/2020	15	76	166	138
10/28/2020	16	74	166	138
10/28/2020	17	70	166	138
10/28/2020	18	75	166	138
10/28/2020	19	72	166	138
10/28/2020	20	67	166	138
10/28/2020	21	67	166	138
10/28/2020	22	65	162	135
10/28/2020	23	62	166	138
10/28/2020	24	60	166	138
10/29/2020	1	53	159	159
10/29/2020	2	53	160	160
10/29/2020	3	52	155	155
10/29/2020	4	51	154	154
10/29/2020	5	51	154	154
10/29/2020	6	53	160	160
10/29/2020	7	54	156	156
10/29/2020	8	59	166	166
10/29/2020	9	67	166	166
10/29/2020	10	71	166	166
10/29/2020	11	73	166	166
10/29/2020	12	72	166	166
10/29/2020	13	72	166	166
10/29/2020	14	78	166	166
10/29/2020	15	77	166	166
10/29/2020	16	75	166	166
10/29/2020	17	68	166	166
10/29/2020	18	72	162	162
10/29/2020	19	68	166	166
10/29/2020	20	67	166	166
10/29/2020	21	66	166	166
10/29/2020	22	63	166	166
10/29/2020	23	60	166	166
10/29/2020	24	58	166	166
10/30/2020	1	57	166	166
10/30/2020	2	56	166	166
10/30/2020	3	54	163	163
10/30/2020	4	54	161	161
10/30/2020	5	54	161	161
10/30/2020	6	55	165	165
10/30/2020	7	56	163	163
10/30/2020	8	61	166	166
10/30/2020	9	68	166	166
10/30/2020	10	71	166	166
10/30/2020	11	74	166	166
10/30/2020	12	72	166	166
10/30/2020	13	72	166	166
10/30/2020	14	75	161	161
10/30/2020	15	74	162	162
10/30/2020	16	71	166	166
10/30/2020	17	71	166	166
10/30/2020	18	74	166	166
10/30/2020	19	71	166	166
10/30/2020	20	69	166	166
10/30/2020	21	68	166	166
10/30/2020	22	65	166	166
10/30/2020	23	62	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/30/2020	24	59	166	166
10/31/2020	1	58	166	166
10/31/2020	2	56	166	166
10/31/2020	3	54	162	162
10/31/2020	4	53	159	159
10/31/2020	5	53	159	159
10/31/2020	6	53	160	160
10/31/2020	7	54	156	156
10/31/2020	8	57	155	155
10/31/2020	9	63	164	164
10/31/2020	10	65	166	166
10/31/2020	11	68	166	166
10/31/2020	12	67	166	166
10/31/2020	13	67	166	166
10/31/2020	14	68	166	166
10/31/2020	15	67	166	166
10/31/2020	16	66	166	166
10/31/2020	17	64	166	166
10/31/2020	18	69	166	166
10/31/2020	19	68	166	166
10/31/2020	20	67	166	166
10/31/2020	21	66	166	166
10/31/2020	22	63	166	166
10/31/2020	23	60	166	166
10/31/2020	24	58	166	166
11/1/2020	1	55	160	160
11/1/2020	2	54	155	155
11/1/2020	3	52	151	151
11/1/2020	4	51	148	148
11/1/2020	5	51	148	148
11/1/2020	6	51	145	145
11/1/2020	7	50	135	135
11/1/2020	8	51	128	128
11/1/2020	9	54	127	127
11/1/2020	10	60	162	162
11/1/2020	11	62	166	166
11/1/2020	12	62	166	166
11/1/2020	13	61	165	165
11/1/2020	14	62	166	166
11/1/2020	15	61	166	166
11/1/2020	16	60	166	166
11/1/2020	17	58	166	166
11/1/2020	18	69	166	166
11/1/2020	19	68	166	166
11/1/2020	20	67	166	166
11/1/2020	21	67	166	166
11/1/2020	22	64	166	166
11/1/2020	23	61	166	166
11/1/2020	24	58	166	166
11/2/2020	1	57	166	166
11/2/2020	2	56	163	163
11/2/2020	3	54	157	157
11/2/2020	4	53	154	154
11/2/2020	5	53	154	154
11/2/2020	6	55	159	159
11/2/2020	7	55	156	156
11/2/2020	8	56	153	153
11/2/2020	9	64	166	166
11/2/2020	10	67	166	166
11/2/2020	11	70	166	166
11/2/2020	12	68	166	166
11/2/2020	13	69	166	166
11/2/2020	14	70	166	166
11/2/2020	15	69	166	166
11/2/2020	16	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/2/2020	17	66	166	166
11/2/2020	18	69	166	166
11/2/2020	19	71	166	166
11/2/2020	20	70	166	166
11/2/2020	21	70	166	166
11/2/2020	22	67	166	166
11/2/2020	23	64	166	166
11/2/2020	24	61	166	166
11/3/2020	1	58	166	166
11/3/2020	2	57	166	166
11/3/2020	3	55	161	161
11/3/2020	4	54	158	158
11/3/2020	5	54	158	158
11/3/2020	6	56	162	162
11/3/2020	7	57	160	160
11/3/2020	8	64	166	166
11/3/2020	9	72	166	166
11/3/2020	10	77	166	166
11/3/2020	11	79	162	162
11/3/2020	12	78	166	166
11/3/2020	13	79	161	161
11/3/2020	14	81	166	166
11/3/2020	15	80	166	166
11/3/2020	16	77	166	166
11/3/2020	17	73	166	166
11/3/2020	18	76	166	166
11/3/2020	19	73	161	161
11/3/2020	20	72	166	166
11/3/2020	21	71	166	166
11/3/2020	22	67	166	166
11/3/2020	23	64	166	166
11/3/2020	24	61	166	166
11/4/2020	1	55	166	166
11/4/2020	2	53	163	163
11/4/2020	3	51	157	157
11/4/2020	4	51	155	155
11/4/2020	5	51	155	155
11/4/2020	6	54	165	165
11/4/2020	7	54	161	161
11/4/2020	8	64	166	166
11/4/2020	9	70	166	166
11/4/2020	10	73	166	166
11/4/2020	11	76	163	163
11/4/2020	12	73	166	166
11/4/2020	13	74	166	166
11/4/2020	14	77	166	166
11/4/2020	15	76	166	166
11/4/2020	16	75	166	166
11/4/2020	17	72	166	166
11/4/2020	18	78	166	166
11/4/2020	19	71	163	163
11/4/2020	20	71	163	163
11/4/2020	21	67	166	166
11/4/2020	22	64	166	166
11/4/2020	23	64	166	166
11/4/2020	24	59	166	166
11/5/2020	1	51	153	153
11/5/2020	2	49	148	148
11/5/2020	3	49	146	146
11/5/2020	4	48	145	145
11/5/2020	5	48	145	145
11/5/2020	6	51	153	153
11/5/2020	7	52	153	153
11/5/2020	8	60	166	166
11/5/2020	9	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/5/2020	10	72	166	166
11/5/2020	11	75	166	166
11/5/2020	12	74	166	166
11/5/2020	13	73	166	166
11/5/2020	14	75	162	162
11/5/2020	15	74	161	161
11/5/2020	16	73	161	161
11/5/2020	17	69	166	166
11/5/2020	18	74	166	166
11/5/2020	19	70	166	166
11/5/2020	20	70	166	166
11/5/2020	21	68	166	166
11/5/2020	22	65	166	166
11/5/2020	23	62	166	166
11/5/2020	24	59	166	166
11/6/2020	1	54	163	163
11/6/2020	2	53	158	158
11/6/2020	3	51	154	154
11/6/2020	4	50	151	151
11/6/2020	5	50	151	151
11/6/2020	6	52	156	156
11/6/2020	7	56	165	165
11/6/2020	8	58	166	166
11/6/2020	9	64	166	166
11/6/2020	10	68	166	166
11/6/2020	11	71	166	166
11/6/2020	12	70	166	166
11/6/2020	13	72	166	166
11/6/2020	14	74	166	166
11/6/2020	15	73	166	166
11/6/2020	16	72	166	166
11/6/2020	17	69	166	166
11/6/2020	18	75	166	166
11/6/2020	19	71	162	162
11/6/2020	20	69	166	166
11/6/2020	21	66	166	166
11/6/2020	22	64	166	166
11/6/2020	23	61	166	166
11/6/2020	24	58	166	166
11/7/2020	1	55	166	138
11/7/2020	2	54	166	138
11/7/2020	3	52	166	138
11/7/2020	4	51	166	138
11/7/2020	5	51	166	138
11/7/2020	6	53	166	138
11/7/2020	7	52	166	138
11/7/2020	8	55	166	138
11/7/2020	9	60	166	138
11/7/2020	10	63	166	138
11/7/2020	11	66	166	138
11/7/2020	12	65	166	138
11/7/2020	13	65	166	138
11/7/2020	14	66	166	138
11/7/2020	15	66	166	138
11/7/2020	16	65	166	138
11/7/2020	17	63	166	138
11/7/2020	18	71	166	138
11/7/2020	19	68	166	138
11/7/2020	20	67	166	138
11/7/2020	21	65	166	138
11/7/2020	22	61	166	138
11/7/2020	23	58	166	138
11/7/2020	24	56	166	138
11/8/2020	1	57	166	138
11/8/2020	2	56	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/8/2020	3	54	166	138
11/8/2020	4	53	166	138
11/8/2020	5	53	166	138
11/8/2020	6	50	166	138
11/8/2020	7	49	165	137
11/8/2020	8	51	163	136
11/8/2020	9	56	166	138
11/8/2020	10	60	166	138
11/8/2020	11	62	166	138
11/8/2020	12	62	166	138
11/8/2020	13	62	166	138
11/8/2020	14	62	166	138
11/8/2020	15	61	166	138
11/8/2020	16	60	166	138
11/8/2020	17	61	166	138
11/8/2020	18	69	166	138
11/8/2020	19	68	166	138
11/8/2020	20	68	166	138
11/8/2020	21	67	166	138
11/8/2020	22	64	160	134
11/8/2020	23	61	166	138
11/8/2020	24	58	166	138
11/9/2020	1	56	166	138
11/9/2020	2	55	166	138
11/9/2020	3	54	166	138
11/9/2020	4	53	166	138
11/9/2020	5	53	166	138
11/9/2020	6	55	166	138
11/9/2020	7	56	166	138
11/9/2020	8	58	166	138
11/9/2020	9	66	166	138
11/9/2020	10	70	161	135
11/9/2020	11	73	166	138
11/9/2020	12	71	166	138
11/9/2020	13	72	166	138
11/9/2020	14	74	166	138
11/9/2020	15	73	166	138
11/9/2020	16	71	166	138
11/9/2020	17	68	166	138
11/9/2020	18	71	166	138
11/9/2020	19	69	166	138
11/9/2020	20	68	166	138
11/9/2020	21	66	166	138
11/9/2020	22	63	166	138
11/9/2020	23	60	166	138
11/9/2020	24	58	166	138
11/10/2020	1	52	166	138
11/10/2020	2	51	166	138
11/10/2020	3	50	166	138
11/10/2020	4	49	166	138
11/10/2020	5	49	166	138
11/10/2020	6	55	166	138
11/10/2020	7	56	166	138
11/10/2020	8	61	166	138
11/10/2020	9	68	166	138
11/10/2020	10	73	166	138
11/10/2020	11	74	166	138
11/10/2020	12	72	166	138
11/10/2020	13	73	166	138
11/10/2020	14	75	166	138
11/10/2020	15	74	166	138
11/10/2020	16	72	166	138
11/10/2020	17	70	166	138
11/10/2020	18	74	166	138
11/10/2020	19	71	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/10/2020	20	69	166	138
11/10/2020	21	66	166	138
11/10/2020	22	64	166	138
11/10/2020	23	61	166	138
11/10/2020	24	59	166	138
11/11/2020	1	53	166	138
11/11/2020	2	52	166	138
11/11/2020	3	50	166	138
11/11/2020	4	50	166	138
11/11/2020	5	50	166	138
11/11/2020	6	53	166	138
11/11/2020	7	53	166	138
11/11/2020	8	59	166	138
11/11/2020	9	66	166	138
11/11/2020	10	70	160	134
11/11/2020	11	73	165	137
11/11/2020	12	72	162	135
11/11/2020	13	71	161	135
11/11/2020	14	74	166	138
11/11/2020	15	73	166	138
11/11/2020	16	71	166	138
11/11/2020	17	69	166	138
11/11/2020	18	73	166	138
11/11/2020	19	64	166	138
11/11/2020	20	68	166	138
11/11/2020	21	66	164	137
11/11/2020	22	62	166	138
11/11/2020	23	59	166	138
11/11/2020	24	57	166	138
11/12/2020	1	56	166	166
11/12/2020	2	54	164	164
11/12/2020	3	53	159	159
11/12/2020	4	51	155	155
11/12/2020	5	51	155	155
11/12/2020	6	53	161	161
11/12/2020	7	54	159	159
11/12/2020	8	59	166	166
11/12/2020	9	65	166	166
11/12/2020	10	74	166	166
11/12/2020	11	76	166	166
11/12/2020	12	75	166	166
11/12/2020	13	74	166	166
11/12/2020	14	73	166	166
11/12/2020	15	75	163	163
11/12/2020	16	70	166	166
11/12/2020	17	68	166	166
11/12/2020	18	73	164	164
11/12/2020	19	69	166	166
11/12/2020	20	67	166	166
11/12/2020	21	65	166	166
11/12/2020	22	62	166	166
11/12/2020	23	58	166	166
11/12/2020	24	56	166	166
11/13/2020	1	56	166	166
11/13/2020	2	54	165	165
11/13/2020	3	53	160	160
11/13/2020	4	52	157	157
11/13/2020	5	52	157	157
11/13/2020	6	54	164	164
11/13/2020	7	55	162	162
11/13/2020	8	60	166	166
11/13/2020	9	67	166	166
11/13/2020	10	71	166	166
11/13/2020	11	75	166	166
11/13/2020	12	73	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/13/2020	13	73	166	166
11/13/2020	14	75	166	166
11/13/2020	15	74	166	166
11/13/2020	16	72	166	166
11/13/2020	17	70	166	166
11/13/2020	18	75	166	166
11/13/2020	19	72	162	162
11/13/2020	20	70	166	166
11/13/2020	21	68	166	166
11/13/2020	22	65	166	166
11/13/2020	23	62	166	166
11/13/2020	24	59	166	166
11/14/2020	1	56	166	166
11/14/2020	2	55	164	164
11/14/2020	3	53	160	160
11/14/2020	4	52	156	156
11/14/2020	5	52	156	156
11/14/2020	6	54	162	162
11/14/2020	7	53	154	154
11/14/2020	8	56	156	156
11/14/2020	9	60	166	166
11/14/2020	10	64	166	166
11/14/2020	11	66	166	166
11/14/2020	12	64	166	166
11/14/2020	13	64	166	166
11/14/2020	14	65	166	166
11/14/2020	15	65	166	166
11/14/2020	16	64	166	166
11/14/2020	17	64	166	166
11/14/2020	18	70	166	166
11/14/2020	19	67	166	166
11/14/2020	20	65	166	166
11/14/2020	21	64	166	166
11/14/2020	22	58	166	166
11/14/2020	23	57	166	166
11/14/2020	24	55	162	162
11/15/2020	1	51	151	151
11/15/2020	2	52	153	153
11/15/2020	3	50	148	148
11/15/2020	4	47	129	129
11/15/2020	5	47	129	129
11/15/2020	6	50	147	147
11/15/2020	7	50	132	132
11/15/2020	8	51	127	118
11/15/2020	9	53	129	110
11/15/2020	10	56	130	128
11/15/2020	11	59	156	156
11/15/2020	12	59	156	156
11/15/2020	13	58	148	148
11/15/2020	14	58	156	156
11/15/2020	15	58	159	159
11/15/2020	16	57	164	164
11/15/2020	17	59	166	166
11/15/2020	18	68	166	166
11/15/2020	19	65	166	166
11/15/2020	20	64	166	166
11/15/2020	21	62	166	166
11/15/2020	22	60	166	166
11/15/2020	23	56	166	166
11/15/2020	24	54	161	161
11/16/2020	1	51	152	152
11/16/2020	2	50	146	146
11/16/2020	3	49	141	141
11/16/2020	4	48	136	136
11/16/2020	5	48	136	136

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/16/2020	6	52	152	152
11/16/2020	7	53	151	151
11/16/2020	8	59	166	166
11/16/2020	9	66	166	166
11/16/2020	10	72	166	166
11/16/2020	11	75	166	166
11/16/2020	12	74	166	166
11/16/2020	13	73	166	166
11/16/2020	14	76	166	166
11/16/2020	15	75	166	166
11/16/2020	16	74	163	163
11/16/2020	17	71	166	166
11/16/2020	18	75	166	166
11/16/2020	19	64	166	166
11/16/2020	20	68	166	166
11/16/2020	21	67	166	166
11/16/2020	22	64	166	166
11/16/2020	23	61	166	166
11/16/2020	24	57	166	166
11/17/2020	1	55	163	163
11/17/2020	2	56	166	166
11/17/2020	3	51	151	151
11/17/2020	4	53	158	158
11/17/2020	5	53	158	158
11/17/2020	6	55	164	164
11/17/2020	7	56	163	163
11/17/2020	8	62	166	166
11/17/2020	9	70	166	166
11/17/2020	10	74	166	166
11/17/2020	11	76	166	166
11/17/2020	12	74	166	166
11/17/2020	13	75	166	166
11/17/2020	14	78	164	164
11/17/2020	15	77	165	165
11/17/2020	16	75	166	166
11/17/2020	17	72	161	161
11/17/2020	18	77	166	166
11/17/2020	19	73	163	163
11/17/2020	20	71	166	166
11/17/2020	21	68	166	166
11/17/2020	22	65	166	166
11/17/2020	23	62	166	166
11/17/2020	24	60	166	166
11/18/2020	1	60	163	163
11/18/2020	2	55	148	148
11/18/2020	3	54	141	141
11/18/2020	4	53	137	137
11/18/2020	5	53	137	137
11/18/2020	6	55	142	142
11/18/2020	7	55	131	131
11/18/2020	8	65	162	162
11/18/2020	9	72	166	166
11/18/2020	10	76	166	166
11/18/2020	11	78	166	166
11/18/2020	12	76	166	166
11/18/2020	13	75	166	166
11/18/2020	14	77	166	166
11/18/2020	15	76	166	166
11/18/2020	16	74	166	166
11/18/2020	17	73	166	166
11/18/2020	18	77	166	166
11/18/2020	19	73	166	166
11/18/2020	20	71	166	166
11/18/2020	21	70	166	166
11/18/2020	22	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/18/2020	23	64	166	166
11/18/2020	24	61	166	166
11/19/2020	1	59	162	162
11/19/2020	2	58	160	160
11/19/2020	3	55	154	154
11/19/2020	4	54	147	147
11/19/2020	5	54	147	147
11/19/2020	6	57	158	158
11/19/2020	7	61	162	162
11/19/2020	8	67	166	166
11/19/2020	9	75	166	166
11/19/2020	10	77	166	166
11/19/2020	11	78	166	166
11/19/2020	12	78	166	166
11/19/2020	13	79	166	166
11/19/2020	14	80	166	166
11/19/2020	15	79	166	166
11/19/2020	16	78	166	166
11/19/2020	17	77	166	166
11/19/2020	18	79	166	166
11/19/2020	19	80	166	166
11/19/2020	20	74	166	166
11/19/2020	21	72	166	166
11/19/2020	22	67	166	166
11/19/2020	23	64	166	166
11/19/2020	24	61	165	165
11/20/2020	1	58	166	166
11/20/2020	2	56	166	166
11/20/2020	3	54	162	162
11/20/2020	4	54	160	160
11/20/2020	5	54	160	160
11/20/2020	6	55	164	164
11/20/2020	7	55	161	161
11/20/2020	8	62	166	166
11/20/2020	9	70	166	166
11/20/2020	10	75	166	166
11/20/2020	11	78	161	161
11/20/2020	12	77	166	166
11/20/2020	13	78	161	161
11/20/2020	14	82	166	166
11/20/2020	15	81	166	166
11/20/2020	16	79	166	166
11/20/2020	17	74	166	166
11/20/2020	18	81	166	166
11/20/2020	19	77	166	166
11/20/2020	20	75	166	166
11/20/2020	21	71	166	166
11/20/2020	22	70	166	166
11/20/2020	23	67	166	166
11/20/2020	24	64	166	166
11/21/2020	1	59	166	166
11/21/2020	2	57	166	166
11/21/2020	3	56	163	163
11/21/2020	4	54	159	159
11/21/2020	5	54	159	159
11/21/2020	6	56	165	165
11/21/2020	7	55	159	159
11/21/2020	8	59	162	162
11/21/2020	9	64	166	166
11/21/2020	10	67	166	166
11/21/2020	11	70	166	166
11/21/2020	12	68	166	166
11/21/2020	13	69	166	166
11/21/2020	14	69	166	166
11/21/2020	15	69	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/21/2020	16	68	166	166
11/21/2020	17	68	166	166
11/21/2020	18	74	165	165
11/21/2020	19	71	166	166
11/21/2020	20	69	166	166
11/21/2020	21	67	166	166
11/21/2020	22	65	166	166
11/21/2020	23	64	166	166
11/21/2020	24	62	166	166
11/22/2020	1	60	166	166
11/22/2020	2	58	166	166
11/22/2020	3	56	166	166
11/22/2020	4	54	165	165
11/22/2020	5	54	165	165
11/22/2020	6	53	166	166
11/22/2020	7	52	166	166
11/22/2020	8	54	163	163
11/22/2020	9	59	166	166
11/22/2020	10	61	166	166
11/22/2020	11	64	166	166
11/22/2020	12	64	166	166
11/22/2020	13	65	166	166
11/22/2020	14	67	166	166
11/22/2020	15	66	166	166
11/22/2020	16	65	166	166
11/22/2020	17	65	166	166
11/22/2020	18	71	162	162
11/22/2020	19	69	166	166
11/22/2020	20	68	166	166
11/22/2020	21	67	166	166
11/22/2020	22	65	166	166
11/22/2020	23	61	166	166
11/22/2020	24	59	166	166
11/23/2020	1	58	166	166
11/23/2020	2	55	166	166
11/23/2020	3	54	164	164
11/23/2020	4	53	162	162
11/23/2020	5	53	162	162
11/23/2020	6	55	166	166
11/23/2020	7	55	165	165
11/23/2020	8	62	166	166
11/23/2020	9	70	166	166
11/23/2020	10	75	166	166
11/23/2020	11	77	165	165
11/23/2020	12	76	166	166
11/23/2020	13	76	166	166
11/23/2020	14	79	166	166
11/23/2020	15	79	166	166
11/23/2020	16	77	166	166
11/23/2020	17	72	164	164
11/23/2020	18	79	166	166
11/23/2020	19	76	166	166
11/23/2020	20	75	166	166
11/23/2020	21	73	166	166
11/23/2020	22	70	166	166
11/23/2020	23	67	166	166
11/23/2020	24	64	166	166
11/24/2020	1	57	158	158
11/24/2020	2	55	154	154
11/24/2020	3	54	150	150
11/24/2020	4	53	148	148
11/24/2020	5	53	148	148
11/24/2020	6	54	149	149
11/24/2020	7	57	155	155
11/24/2020	8	64	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/24/2020	9	71	166	166
11/24/2020	10	76	166	166
11/24/2020	11	78	166	166
11/24/2020	12	77	166	166
11/24/2020	13	77	166	166
11/24/2020	14	81	166	166
11/24/2020	15	80	166	166
11/24/2020	16	77	166	166
11/24/2020	17	74	166	166
11/24/2020	18	79	163	163
11/24/2020	19	75	166	166
11/24/2020	20	72	166	166
11/24/2020	21	66	166	166
11/24/2020	22	63	166	166
11/24/2020	23	61	166	166
11/24/2020	24	61	166	166
11/25/2020	1	60	166	166
11/25/2020	2	55	155	155
11/25/2020	3	54	149	149
11/25/2020	4	53	147	147
11/25/2020	5	53	147	147
11/25/2020	6	55	152	152
11/25/2020	7	55	148	148
11/25/2020	8	64	166	166
11/25/2020	9	72	166	166
11/25/2020	10	78	166	166
11/25/2020	11	80	166	166
11/25/2020	12	79	166	166
11/25/2020	13	78	166	166
11/25/2020	14	82	165	165
11/25/2020	15	80	163	163
11/25/2020	16	78	164	164
11/25/2020	17	74	166	166
11/25/2020	18	79	166	166
11/25/2020	19	76	163	163
11/25/2020	20	71	166	166
11/25/2020	21	70	166	166
11/25/2020	22	67	166	166
11/25/2020	23	63	166	166
11/25/2020	24	61	166	166
11/26/2020	1	57	151	151
11/26/2020	2	56	147	147
11/26/2020	3	54	141	141
11/26/2020	4	53	136	136
11/26/2020	5	53	136	136
11/26/2020	6	55	144	144
11/26/2020	7	55	132	132
11/26/2020	8	61	135	135
11/26/2020	9	70	166	166
11/26/2020	10	74	166	166
11/26/2020	11	78	166	166
11/26/2020	12	75	166	166
11/26/2020	13	75	166	166
11/26/2020	14	80	166	166
11/26/2020	15	78	166	166
11/26/2020	16	76	166	166
11/26/2020	17	73	166	166
11/26/2020	18	74	166	166
11/26/2020	19	70	166	166
11/26/2020	20	69	166	166
11/26/2020	21	67	166	166
11/26/2020	22	64	166	166
11/26/2020	23	60	160	160
11/26/2020	24	58	154	154
11/27/2020	1	59	157	157

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/27/2020	2	57	151	151
11/27/2020	3	56	148	148
11/27/2020	4	55	145	145
11/27/2020	5	55	145	145
11/27/2020	6	57	148	148
11/27/2020	7	57	140	140
11/27/2020	8	63	149	149
11/27/2020	9	71	166	166
11/27/2020	10	75	166	166
11/27/2020	11	78	166	166
11/27/2020	12	76	166	166
11/27/2020	13	76	166	166
11/27/2020	14	79	166	166
11/27/2020	15	79	166	166
11/27/2020	16	76	166	166
11/27/2020	17	73	166	166
11/27/2020	18	75	166	166
11/27/2020	19	76	166	166
11/27/2020	20	74	166	166
11/27/2020	21	69	166	166
11/27/2020	22	65	166	166
11/27/2020	23	61	159	159
11/27/2020	24	58	153	153
11/28/2020	1	61	160	160
11/28/2020	2	57	150	150
11/28/2020	3	56	146	146
11/28/2020	4	55	146	146
11/28/2020	5	55	146	146
11/28/2020	6	56	147	147
11/28/2020	7	55	129	129
11/28/2020	8	58	122	122
11/28/2020	9	64	131	131
11/28/2020	10	67	151	151
11/28/2020	11	69	152	152
11/28/2020	12	68	161	161
11/28/2020	13	65	145	145
11/28/2020	14	65	144	144
11/28/2020	15	64	156	156
11/28/2020	16	64	161	161
11/28/2020	17	67	166	166
11/28/2020	18	74	166	166
11/28/2020	19	67	166	166
11/28/2020	20	65	166	166
11/28/2020	21	63	164	164
11/28/2020	22	59	156	156
11/28/2020	23	56	149	149
11/28/2020	24	54	143	143
11/29/2020	1	53	136	136
11/29/2020	2	52	133	133
11/29/2020	3	50	125	125
11/29/2020	4	49	118	118
11/29/2020	5	49	118	118
11/29/2020	6	51	121	121
11/29/2020	7	51	113	113
11/29/2020	8	55	123	114
11/29/2020	9	57	122	112
11/29/2020	10	60	128	122
11/29/2020	11	62	134	134
11/29/2020	12	62	138	138
11/29/2020	13	63	136	136
11/29/2020	14	64	136	136
11/29/2020	15	64	148	148
11/29/2020	16	60	136	136
11/29/2020	17	61	157	157
11/29/2020	18	74	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/29/2020	19	68	166	166
11/29/2020	20	66	166	166
11/29/2020	21	64	166	166
11/29/2020	22	62	161	161
11/29/2020	23	58	151	151
11/29/2020	24	55	146	146
11/30/2020	1	58	166	135
11/30/2020	2	56	166	130
11/30/2020	3	55	163	127
11/30/2020	4	53	159	122
11/30/2020	5	53	159	122
11/30/2020	6	52	157	122
11/30/2020	7	53	157	123
11/30/2020	8	60	166	135
11/30/2020	9	67	166	138
11/30/2020	10	68	166	138
11/30/2020	11	70	166	138
11/30/2020	12	67	166	138
11/30/2020	13	67	166	138
11/30/2020	14	68	166	138
11/30/2020	15	67	166	138
11/30/2020	16	66	166	138
11/30/2020	17	67	166	138
11/30/2020	18	75	166	138
11/30/2020	19	68	166	138
11/30/2020	20	69	166	138
11/30/2020	21	64	166	135
11/30/2020	22	61	166	130
11/30/2020	23	58	166	126
11/30/2020	24	56	166	122
12/1/2020	1	57	166	138
12/1/2020	2	56	166	128
12/1/2020	3	52	157	119
12/1/2020	4	51	155	118
12/1/2020	5	51	155	118
12/1/2020	6	54	162	130
12/1/2020	7	55	163	128
12/1/2020	8	62	166	138
12/1/2020	9	70	166	138
12/1/2020	10	75	166	138
12/1/2020	11	78	166	138
12/1/2020	12	77	162	135
12/1/2020	13	77	166	138
12/1/2020	14	81	166	138
12/1/2020	15	75	166	138
12/1/2020	16	73	166	138
12/1/2020	17	70	166	138
12/1/2020	18	75	166	138
12/1/2020	19	70	166	138
12/1/2020	20	69	166	138
12/1/2020	21	67	166	138
12/1/2020	22	64	166	138
12/1/2020	23	60	166	134
12/1/2020	24	58	166	128
12/2/2020	1	58	166	135
12/2/2020	2	55	166	131
12/2/2020	3	53	164	126
12/2/2020	4	52	161	126
12/2/2020	5	52	161	126
12/2/2020	6	54	165	133
12/2/2020	7	54	162	131
12/2/2020	8	60	166	134
12/2/2020	9	68	166	138
12/2/2020	10	71	166	138
12/2/2020	11	74	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/2/2020	12	73	166	138
12/2/2020	13	72	166	137
12/2/2020	14	75	166	138
12/2/2020	15	74	166	138
12/2/2020	16	73	166	138
12/2/2020	17	70	166	138
12/2/2020	18	74	166	138
12/2/2020	19	71	160	134
12/2/2020	20	69	166	138
12/2/2020	21	68	166	138
12/2/2020	22	65	166	138
12/2/2020	23	62	166	138
12/2/2020	24	59	166	138
12/3/2020	1	55	166	138
12/3/2020	2	53	163	136
12/3/2020	3	52	160	133
12/3/2020	4	52	158	130
12/3/2020	5	52	158	130
12/3/2020	6	53	162	135
12/3/2020	7	54	160	134
12/3/2020	8	59	166	138
12/3/2020	9	69	166	138
12/3/2020	10	69	166	138
12/3/2020	11	71	166	138
12/3/2020	12	74	166	138
12/3/2020	13	74	166	138
12/3/2020	14	73	166	138
12/3/2020	15	72	166	138
12/3/2020	16	69	166	138
12/3/2020	17	68	166	138
12/3/2020	18	72	165	137
12/3/2020	19	68	166	138
12/3/2020	20	70	166	138
12/3/2020	21	68	166	138
12/3/2020	22	61	166	138
12/3/2020	23	58	166	138
12/3/2020	24	56	166	138
12/4/2020	1	55	166	138
12/4/2020	2	54	165	137
12/4/2020	3	53	161	135
12/4/2020	4	52	159	133
12/4/2020	5	52	159	133
12/4/2020	6	54	164	137
12/4/2020	7	54	160	134
12/4/2020	8	60	166	138
12/4/2020	9	68	166	138
12/4/2020	10	68	166	138
12/4/2020	11	70	166	138
12/4/2020	12	69	166	138
12/4/2020	13	68	166	138
12/4/2020	14	69	166	138
12/4/2020	15	68	166	138
12/4/2020	16	68	166	138
12/4/2020	17	67	166	138
12/4/2020	18	72	166	138
12/4/2020	19	68	166	138
12/4/2020	20	66	166	138
12/4/2020	21	64	166	138
12/4/2020	22	60	166	138
12/4/2020	23	58	166	138
12/4/2020	24	56	166	138
12/5/2020	1	57	138	120
12/5/2020	2	56	138	120
12/5/2020	3	54	138	120
12/5/2020	4	55	138	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/5/2020	5	55	138	120
12/5/2020	6	55	138	120
12/5/2020	7	54	136	118
12/5/2020	8	58	132	114
12/5/2020	9	63	138	120
12/5/2020	10	68	138	120
12/5/2020	11	69	138	120
12/5/2020	12	69	138	120
12/5/2020	13	69	138	120
12/5/2020	14	71	137	119
12/5/2020	15	70	138	120
12/5/2020	16	67	138	120
12/5/2020	17	66	138	120
12/5/2020	18	73	138	120
12/5/2020	19	71	138	120
12/5/2020	20	70	138	120
12/5/2020	21	69	138	120
12/5/2020	22	66	138	120
12/5/2020	23	63	138	120
12/5/2020	24	61	138	120
12/6/2020	1	55	138	120
12/6/2020	2	54	137	119
12/6/2020	3	52	134	116
12/6/2020	4	51	132	114
12/6/2020	5	51	132	114
12/6/2020	6	51	137	119
12/6/2020	7	50	132	113
12/6/2020	8	52	131	112
12/6/2020	9	54	130	111
12/6/2020	10	57	128	109
12/6/2020	11	60	132	113
12/6/2020	12	60	131	112
12/6/2020	13	60	131	112
12/6/2020	14	60	138	120
12/6/2020	15	59	138	120
12/6/2020	16	58	138	120
12/6/2020	17	59	138	120
12/6/2020	18	69	138	120
12/6/2020	19	66	138	120
12/6/2020	20	65	136	118
12/6/2020	21	63	138	120
12/6/2020	22	61	138	120
12/6/2020	23	58	138	120
12/6/2020	24	56	138	120
12/7/2020	1	51	134	116
12/7/2020	2	50	131	112
12/7/2020	3	48	128	108
12/7/2020	4	48	127	107
12/7/2020	5	48	127	107
12/7/2020	6	51	133	114
12/7/2020	7	54	136	118
12/7/2020	8	60	138	120
12/7/2020	9	68	138	120
12/7/2020	10	73	138	120
12/7/2020	11	76	138	120
12/7/2020	12	75	138	120
12/7/2020	13	74	138	120
12/7/2020	14	77	138	120
12/7/2020	15	77	138	120
12/7/2020	16	75	138	120
12/7/2020	17	72	138	120
12/7/2020	18	76	138	120
12/7/2020	19	72	138	120
12/7/2020	20	67	138	120
12/7/2020	21	66	138	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/7/2020	22	66	138	120
12/7/2020	23	62	138	120
12/7/2020	24	56	138	120
12/8/2020	1	59	138	120
12/8/2020	2	56	138	120
12/8/2020	3	54	138	120
12/8/2020	4	53	136	119
12/8/2020	5	53	136	119
12/8/2020	6	53	138	120
12/8/2020	7	52	133	115
12/8/2020	8	53	137	119
12/8/2020	9	56	135	117
12/8/2020	10	59	137	119
12/8/2020	11	60	137	120
12/8/2020	12	60	138	120
12/8/2020	13	60	138	120
12/8/2020	14	60	138	120
12/8/2020	15	59	138	120
12/8/2020	16	59	138	120
12/8/2020	17	65	136	119
12/8/2020	18	69	138	120
12/8/2020	19	67	138	120
12/8/2020	20	66	137	120
12/8/2020	21	64	135	117
12/8/2020	22	61	138	120
12/8/2020	23	58	138	120
12/8/2020	24	56	138	120
12/9/2020	1	59	138	120
12/9/2020	2	57	138	120
12/9/2020	3	56	138	120
12/9/2020	4	55	138	120
12/9/2020	5	55	138	120
12/9/2020	6	57	138	120
12/9/2020	7	58	138	120
12/9/2020	8	61	138	120
12/9/2020	9	71	138	120
12/9/2020	10	74	138	120
12/9/2020	11	77	138	120
12/9/2020	12	75	138	120
12/9/2020	13	74	138	120
12/9/2020	14	78	138	120
12/9/2020	15	77	138	120
12/9/2020	16	75	138	120
12/9/2020	17	73	138	120
12/9/2020	18	77	138	120
12/9/2020	19	73	138	120
12/9/2020	20	68	138	120
12/9/2020	21	66	138	120
12/9/2020	22	63	138	120
12/9/2020	23	59	138	120
12/9/2020	24	57	138	120
12/10/2020	1	55	137	119
12/10/2020	2	53	134	115
12/10/2020	3	52	132	113
12/10/2020	4	51	131	112
12/10/2020	5	51	131	112
12/10/2020	6	54	138	120
12/10/2020	7	55	138	120
12/10/2020	8	63	138	120
12/10/2020	9	72	138	120
12/10/2020	10	76	138	120
12/10/2020	11	79	138	120
12/10/2020	12	78	138	120
12/10/2020	13	78	138	120
12/10/2020	14	80	138	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/10/2020	15	79	138	120
12/10/2020	16	78	138	120
12/10/2020	17	76	138	120
12/10/2020	18	79	138	120
12/10/2020	19	75	138	120
12/10/2020	20	74	138	120
12/10/2020	21	72	138	120
12/10/2020	22	65	137	120
12/10/2020	23	62	138	120
12/10/2020	24	60	138	120
12/11/2020	1	58	138	120
12/11/2020	2	56	138	120
12/11/2020	3	54	138	120
12/11/2020	4	54	137	119
12/11/2020	5	54	137	119
12/11/2020	6	56	138	120
12/11/2020	7	56	138	120
12/11/2020	8	61	136	118
12/11/2020	9	73	137	119
12/11/2020	10	73	135	117
12/11/2020	11	74	138	120
12/11/2020	12	73	137	120
12/11/2020	13	73	138	120
12/11/2020	14	75	138	120
12/11/2020	15	75	138	120
12/11/2020	16	73	138	120
12/11/2020	17	71	138	120
12/11/2020	18	75	138	120
12/11/2020	19	72	138	120
12/11/2020	20	71	138	120
12/11/2020	21	69	138	120
12/11/2020	22	65	137	119
12/11/2020	23	62	138	120
12/11/2020	24	59	138	120
12/12/2020	1	55	166	138
12/12/2020	2	54	164	137
12/12/2020	3	53	161	133
12/12/2020	4	52	159	131
12/12/2020	5	52	159	131
12/12/2020	6	54	163	136
12/12/2020	7	55	164	131
12/12/2020	8	58	166	131
12/12/2020	9	63	166	133
12/12/2020	10	68	166	138
12/12/2020	11	70	166	138
12/12/2020	12	70	166	138
12/12/2020	13	69	166	138
12/12/2020	14	72	166	138
12/12/2020	15	70	166	138
12/12/2020	16	68	166	138
12/12/2020	17	67	166	138
12/12/2020	18	75	166	138
12/12/2020	19	72	165	137
12/12/2020	20	70	166	138
12/12/2020	21	68	166	138
12/12/2020	22	66	166	138
12/12/2020	23	62	166	138
12/12/2020	24	59	166	138
12/13/2020	1	56	166	138
12/13/2020	2	55	166	137
12/13/2020	3	54	165	134
12/13/2020	4	53	163	132
12/13/2020	5	53	163	132
12/13/2020	6	52	160	134
12/13/2020	7	52	156	129

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/13/2020	8	54	155	126
12/13/2020	9	57	160	129
12/13/2020	10	59	162	128
12/13/2020	11	62	166	135
12/13/2020	12	62	166	130
12/13/2020	13	61	165	129
12/13/2020	14	61	164	136
12/13/2020	15	60	166	138
12/13/2020	16	60	166	138
12/13/2020	17	64	166	138
12/13/2020	18	69	166	138
12/13/2020	19	67	166	138
12/13/2020	20	66	166	138
12/13/2020	21	64	166	138
12/13/2020	22	61	166	138
12/13/2020	23	58	166	138
12/13/2020	24	55	166	138
12/14/2020	1	54	164	137
12/14/2020	2	52	161	132
12/14/2020	3	51	157	126
12/14/2020	4	50	156	125
12/14/2020	5	50	156	125
12/14/2020	6	54	165	137
12/14/2020	7	55	165	137
12/14/2020	8	61	166	138
12/14/2020	9	69	166	138
12/14/2020	10	74	166	138
12/14/2020	11	77	166	138
12/14/2020	12	76	163	136
12/14/2020	13	75	166	138
12/14/2020	14	78	166	138
12/14/2020	15	78	166	138
12/14/2020	16	76	166	138
12/14/2020	17	73	166	138
12/14/2020	18	77	166	138
12/14/2020	19	75	166	138
12/14/2020	20	73	166	138
12/14/2020	21	71	164	136
12/14/2020	22	67	166	138
12/14/2020	23	64	166	138
12/14/2020	24	61	166	138
12/15/2020	1	61	166	138
12/15/2020	2	60	166	138
12/15/2020	3	58	166	138
12/15/2020	4	57	166	137
12/15/2020	5	57	166	137
12/15/2020	6	60	166	138
12/15/2020	7	57	166	138
12/15/2020	8	67	166	138
12/15/2020	9	74	166	138
12/15/2020	10	79	165	137
12/15/2020	11	81	166	138
12/15/2020	12	80	164	136
12/15/2020	13	80	166	138
12/15/2020	14	83	166	138
12/15/2020	15	82	166	138
12/15/2020	16	80	166	138
12/15/2020	17	76	166	138
12/15/2020	18	81	166	138
12/15/2020	19	77	166	138
12/15/2020	20	76	166	138
12/15/2020	21	74	166	138
12/15/2020	22	71	161	135
12/15/2020	23	68	166	138
12/15/2020	24	64	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/16/2020	1	57	166	138
12/16/2020	2	55	166	138
12/16/2020	3	54	165	136
12/16/2020	4	53	164	131
12/16/2020	5	53	164	131
12/16/2020	6	56	166	138
12/16/2020	7	59	166	138
12/16/2020	8	63	166	138
12/16/2020	9	72	166	138
12/16/2020	10	76	166	138
12/16/2020	11	78	163	136
12/16/2020	12	77	166	138
12/16/2020	13	76	166	138
12/16/2020	14	78	166	138
12/16/2020	15	78	166	138
12/16/2020	16	76	166	138
12/16/2020	17	74	166	138
12/16/2020	18	76	166	138
12/16/2020	19	74	166	138
12/16/2020	20	72	165	137
12/16/2020	21	71	160	134
12/16/2020	22	67	166	138
12/16/2020	23	64	166	138
12/16/2020	24	61	166	138
12/17/2020	1	57	166	138
12/17/2020	2	55	166	136
12/17/2020	3	53	166	132
12/17/2020	4	53	166	131
12/17/2020	5	53	166	131
12/17/2020	6	59	166	138
12/17/2020	7	58	166	138
12/17/2020	8	62	166	138
12/17/2020	9	71	166	138
12/17/2020	10	75	161	134
12/17/2020	11	79	166	138
12/17/2020	12	78	164	136
12/17/2020	13	78	163	136
12/17/2020	14	81	166	138
12/17/2020	15	80	166	138
12/17/2020	16	78	166	138
12/17/2020	17	74	166	138
12/17/2020	18	78	166	138
12/17/2020	19	75	166	138
12/17/2020	20	72	166	138
12/17/2020	21	67	166	138
12/17/2020	22	65	166	138
12/17/2020	23	63	166	138
12/17/2020	24	61	166	138
12/18/2020	1	60	166	138
12/18/2020	2	58	166	136
12/18/2020	3	57	166	132
12/18/2020	4	56	166	129
12/18/2020	5	56	166	129
12/18/2020	6	58	166	136
12/18/2020	7	58	166	134
12/18/2020	8	64	166	138
12/18/2020	9	71	166	138
12/18/2020	10	75	166	137
12/18/2020	11	78	166	138
12/18/2020	12	77	166	138
12/18/2020	13	77	166	138
12/18/2020	14	79	166	138
12/18/2020	15	79	166	138
12/18/2020	16	77	166	138
12/18/2020	17	74	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/18/2020	18	79	166	138
12/18/2020	19	75	166	138
12/18/2020	20	73	166	138
12/18/2020	21	72	166	138
12/18/2020	22	69	166	138
12/18/2020	23	65	166	138
12/18/2020	24	63	166	138
12/19/2020	1	60	166	138
12/19/2020	2	58	166	138
12/19/2020	3	57	166	138
12/19/2020	4	56	166	137
12/19/2020	5	56	166	137
12/19/2020	6	57	166	138
12/19/2020	7	56	166	138
12/19/2020	8	61	166	138
12/19/2020	9	65	166	138
12/19/2020	10	70	166	138
12/19/2020	11	72	166	138
12/19/2020	12	71	166	138
12/19/2020	13	72	166	138
12/19/2020	14	73	166	138
12/19/2020	15	71	166	138
12/19/2020	16	69	166	138
12/19/2020	17	68	166	138
12/19/2020	18	76	166	138
12/19/2020	19	74	166	138
12/19/2020	20	73	166	138
12/19/2020	21	71	166	138
12/19/2020	22	67	166	138
12/19/2020	23	64	166	138
12/19/2020	24	61	166	142
12/20/2020	1	59	166	166
12/20/2020	2	57	166	166
12/20/2020	3	56	165	165
12/20/2020	4	55	163	163
12/20/2020	5	55	163	163
12/20/2020	6	54	161	161
12/20/2020	7	54	155	155
12/20/2020	8	56	155	155
12/20/2020	9	59	159	159
12/20/2020	10	62	163	163
12/20/2020	11	65	166	166
12/20/2020	12	65	166	166
12/20/2020	13	66	166	166
12/20/2020	14	67	166	166
12/20/2020	15	66	166	166
12/20/2020	16	65	166	166
12/20/2020	17	64	166	166
12/20/2020	18	73	166	166
12/20/2020	19	72	166	166
12/20/2020	20	71	166	166
12/20/2020	21	70	166	166
12/20/2020	22	67	166	166
12/20/2020	23	63	166	166
12/20/2020	24	60	166	166
12/21/2020	1	53	148	148
12/21/2020	2	51	145	145
12/21/2020	3	50	142	142
12/21/2020	4	49	140	140
12/21/2020	5	49	140	140
12/21/2020	6	53	149	149
12/21/2020	7	54	150	150
12/21/2020	8	60	161	161
12/21/2020	9	68	166	166
12/21/2020	10	73	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/21/2020	11	75	166	166
12/21/2020	12	75	166	166
12/21/2020	13	74	166	166
12/21/2020	14	77	166	166
12/21/2020	15	77	166	166
12/21/2020	16	75	166	166
12/21/2020	17	71	166	166
12/21/2020	18	77	166	166
12/21/2020	19	74	166	166
12/21/2020	20	72	166	166
12/21/2020	21	70	166	166
12/21/2020	22	66	166	166
12/21/2020	23	63	166	166
12/21/2020	24	60	166	166
12/22/2020	1	58	163	163
12/22/2020	2	59	165	165
12/22/2020	3	55	153	153
12/22/2020	4	56	158	158
12/22/2020	5	56	158	158
12/22/2020	6	58	163	163
12/22/2020	7	58	159	159
12/22/2020	8	63	166	166
12/22/2020	9	70	166	166
12/22/2020	10	74	166	166
12/22/2020	11	76	166	166
12/22/2020	12	76	166	166
12/22/2020	13	75	166	166
12/22/2020	14	77	166	166
12/22/2020	15	77	166	166
12/22/2020	16	75	166	166
12/22/2020	17	73	166	166
12/22/2020	18	77	166	166
12/22/2020	19	74	166	166
12/22/2020	20	73	166	166
12/22/2020	21	71	166	166
12/22/2020	22	68	166	166
12/22/2020	23	64	166	166
12/22/2020	24	62	166	166
12/23/2020	1	59	165	165
12/23/2020	2	57	160	160
12/23/2020	3	55	155	155
12/23/2020	4	54	153	153
12/23/2020	5	54	153	153
12/23/2020	6	56	156	156
12/23/2020	7	54	147	147
12/23/2020	8	59	154	154
12/23/2020	9	64	164	164
12/23/2020	10	69	166	166
12/23/2020	11	72	166	166
12/23/2020	12	72	166	166
12/23/2020	13	71	166	166
12/23/2020	14	73	166	166
12/23/2020	15	73	166	166
12/23/2020	16	71	166	166
12/23/2020	17	70	166	166
12/23/2020	18	77	165	165
12/23/2020	19	74	166	166
12/23/2020	20	72	166	166
12/23/2020	21	71	166	166
12/23/2020	22	68	166	166
12/23/2020	23	64	166	166
12/23/2020	24	61	166	166
12/24/2020	1	56	152	152
12/24/2020	2	55	142	142
12/24/2020	3	53	135	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/24/2020	4	52	126	126
12/24/2020	5	52	126	126
12/24/2020	6	54	133	133
12/24/2020	7	53	116	116
12/24/2020	8	56	113	113
12/24/2020	9	62	126	126
12/24/2020	10	68	153	153
12/24/2020	11	70	162	162
12/24/2020	12	70	164	164
12/24/2020	13	68	162	162
12/24/2020	14	68	151	151
12/24/2020	15	66	155	155
12/24/2020	16	67	159	159
12/24/2020	17	68	166	166
12/24/2020	18	73	166	166
12/24/2020	19	68	166	166
12/24/2020	20	67	166	166
12/24/2020	21	65	166	166
12/24/2020	22	62	160	160
12/24/2020	23	59	150	150
12/24/2020	24	56	136	136
12/25/2020	1	51	146	146
12/25/2020	2	50	142	142
12/25/2020	3	48	136	136
12/25/2020	4	47	128	128
12/25/2020	5	47	128	128
12/25/2020	6	48	137	137
12/25/2020	7	48	121	121
12/25/2020	8	50	106	106
12/25/2020	9	53	106	103
12/25/2020	10	57	135	135
12/25/2020	11	59	145	145
12/25/2020	12	59	130	130
12/25/2020	13	59	147	147
12/25/2020	14	59	149	149
12/25/2020	15	58	155	155
12/25/2020	16	57	159	159
12/25/2020	17	59	166	166
12/25/2020	18	66	166	166
12/25/2020	19	66	166	166
12/25/2020	20	64	166	166
12/25/2020	21	62	166	166
12/25/2020	22	60	166	166
12/25/2020	23	56	159	159
12/25/2020	24	54	151	151
12/26/2020	1	57	166	166
12/26/2020	2	56	159	159
12/26/2020	3	55	155	155
12/26/2020	4	53	150	150
12/26/2020	5	53	150	150
12/26/2020	6	56	158	158
12/26/2020	7	55	154	154
12/26/2020	8	57	152	152
12/26/2020	9	65	166	166
12/26/2020	10	65	166	166
12/26/2020	11	68	166	166
12/26/2020	12	65	166	166
12/26/2020	13	65	166	166
12/26/2020	14	66	166	166
12/26/2020	15	65	166	166
12/26/2020	16	64	166	166
12/26/2020	17	65	166	166
12/26/2020	18	71	166	166
12/26/2020	19	67	166	166
12/26/2020	20	65	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/26/2020	21	63	166	166
12/26/2020	22	60	166	166
12/26/2020	23	57	163	163
12/26/2020	24	54	156	156
12/27/2020	1	54	153	153
12/27/2020	2	53	151	151
12/27/2020	3	52	147	147
12/27/2020	4	50	142	142
12/27/2020	5	50	142	142
12/27/2020	6	52	148	148
12/27/2020	7	52	146	146
12/27/2020	8	55	134	134
12/27/2020	9	60	153	153
12/27/2020	10	63	162	162
12/27/2020	11	65	166	166
12/27/2020	12	65	165	165
12/27/2020	13	64	164	164
12/27/2020	14	65	166	166
12/27/2020	15	65	166	166
12/27/2020	16	64	166	166
12/27/2020	17	64	166	166
12/27/2020	18	69	166	166
12/27/2020	19	68	166	166
12/27/2020	20	66	166	166
12/27/2020	21	64	166	166
12/27/2020	22	60	166	166
12/27/2020	23	58	166	166
12/27/2020	24	55	158	158
12/28/2020	1	55	164	164
12/28/2020	2	53	158	158
12/28/2020	3	52	153	153
12/28/2020	4	51	150	150
12/28/2020	5	51	150	150
12/28/2020	6	52	155	155
12/28/2020	7	53	155	155
12/28/2020	8	58	166	166
12/28/2020	9	65	166	166
12/28/2020	10	70	166	166
12/28/2020	11	72	166	166
12/28/2020	12	71	166	166
12/28/2020	13	72	166	166
12/28/2020	14	73	166	166
12/28/2020	15	72	166	166
12/28/2020	16	72	166	166
12/28/2020	17	69	166	166
12/28/2020	18	75	165	165
12/28/2020	19	73	162	162
12/28/2020	20	71	166	166
12/28/2020	21	69	166	166
12/28/2020	22	66	166	166
12/28/2020	23	62	166	166
12/28/2020	24	60	166	166
12/29/2020	1	61	166	166
12/29/2020	2	58	166	166
12/29/2020	3	57	166	166
12/29/2020	4	56	166	166
12/29/2020	5	56	166	166
12/29/2020	6	59	166	166
12/29/2020	7	59	166	166
12/29/2020	8	64	166	166
12/29/2020	9	72	166	166
12/29/2020	10	76	166	166
12/29/2020	11	78	163	163
12/29/2020	12	78	166	166
12/29/2020	13	78	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/29/2020	14	80	166	166
12/29/2020	15	79	166	166
12/29/2020	16	78	166	166
12/29/2020	17	75	166	166
12/29/2020	18	80	166	166
12/29/2020	19	79	166	166
12/29/2020	20	76	166	166
12/29/2020	21	74	161	161
12/29/2020	22	70	166	166
12/29/2020	23	66	166	166
12/29/2020	24	64	166	166
12/30/2020	1	58	166	166
12/30/2020	2	55	166	166
12/30/2020	3	54	166	166
12/30/2020	4	53	166	166
12/30/2020	5	53	166	166
12/30/2020	6	54	166	166
12/30/2020	7	54	166	166
12/30/2020	8	58	166	166
12/30/2020	9	64	166	166
12/30/2020	10	67	166	166
12/30/2020	11	71	166	166
12/30/2020	12	70	166	166
12/30/2020	13	70	166	166
12/30/2020	14	71	166	166
12/30/2020	15	71	166	166
12/30/2020	16	69	166	166
12/30/2020	17	67	166	166
12/30/2020	18	75	166	166
12/30/2020	19	75	166	166
12/30/2020	20	68	166	166
12/30/2020	21	67	166	166
12/30/2020	22	66	166	166
12/30/2020	23	62	166	166
12/30/2020	24	59	166	166
12/31/2020	1	58	166	166
12/31/2020	2	57	166	166
12/31/2020	3	54	166	166
12/31/2020	4	53	166	166
12/31/2020	5	53	166	166
12/31/2020	6	53	165	165
12/31/2020	7	53	159	159
12/31/2020	8	55	157	157
12/31/2020	9	59	161	161
12/31/2020	10	61	166	166
12/31/2020	11	64	166	166
12/31/2020	12	64	166	166
12/31/2020	13	65	166	166
12/31/2020	14	65	166	166
12/31/2020	15	65	166	166
12/31/2020	16	64	166	166
12/31/2020	17	64	166	166
12/31/2020	18	72	164	164
12/31/2020	19	71	159	159
12/31/2020	20	70	160	160
12/31/2020	21	69	166	166
12/31/2020	22	68	166	166
12/31/2020	23	66	166	166
12/31/2020	24	58	166	166
1/1/2021	1	58	166	166
1/1/2021	2	53	166	166
1/1/2021	3	51	159	159
1/1/2021	4	49	153	153
1/1/2021	5	49	153	153
1/1/2021	6	46	142	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/1/2021	7	44	133	133
1/1/2021	8	47	122	122
1/1/2021	9	47	112	112
1/1/2021	10	49	128	128
1/1/2021	11	52	143	143
1/1/2021	12	55	148	148
1/1/2021	13	55	153	153
1/1/2021	14	56	162	162
1/1/2021	15	55	165	165
1/1/2021	16	56	166	166
1/1/2021	17	57	166	166
1/1/2021	18	63	166	166
1/1/2021	19	65	166	166
1/1/2021	20	63	166	166
1/1/2021	21	61	166	166
1/1/2021	22	58	166	166
1/1/2021	23	54	166	166
1/1/2021	24	52	161	161
1/2/2021	1	51	148	148
1/2/2021	2	50	140	140
1/2/2021	3	49	136	136
1/2/2021	4	48	132	132
1/2/2021	5	48	132	132
1/2/2021	6	49	138	138
1/2/2021	7	51	141	141
1/2/2021	8	55	150	150
1/2/2021	9	61	166	166
1/2/2021	10	62	166	166
1/2/2021	11	67	166	166
1/2/2021	12	67	166	166
1/2/2021	13	67	166	166
1/2/2021	14	69	166	166
1/2/2021	15	68	166	166
1/2/2021	16	68	166	166
1/2/2021	17	67	166	166
1/2/2021	18	75	163	163
1/2/2021	19	74	166	166
1/2/2021	20	71	166	166
1/2/2021	21	68	166	166
1/2/2021	22	64	166	166
1/2/2021	23	59	166	166
1/2/2021	24	57	163	163
1/3/2021	1	54	156	156
1/3/2021	2	52	148	148
1/3/2021	3	51	145	145
1/3/2021	4	50	142	142
1/3/2021	5	50	142	142
1/3/2021	6	51	147	147
1/3/2021	7	52	146	146
1/3/2021	8	54	136	136
1/3/2021	9	56	138	138
1/3/2021	10	59	155	155
1/3/2021	11	61	157	157
1/3/2021	12	61	154	154
1/3/2021	13	60	153	153
1/3/2021	14	62	162	162
1/3/2021	15	62	166	166
1/3/2021	16	61	166	166
1/3/2021	17	62	166	166
1/3/2021	18	72	166	166
1/3/2021	19	71	166	166
1/3/2021	20	69	166	166
1/3/2021	21	67	166	166
1/3/2021	22	63	166	166
1/3/2021	23	60	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/3/2021	24	57	165	165
1/4/2021	1	54	157	157
1/4/2021	2	55	159	159
1/4/2021	3	53	155	155
1/4/2021	4	53	152	152
1/4/2021	5	53	152	152
1/4/2021	6	55	158	158
1/4/2021	7	56	156	156
1/4/2021	8	61	165	165
1/4/2021	9	68	166	166
1/4/2021	10	72	166	166
1/4/2021	11	75	166	166
1/4/2021	12	73	166	166
1/4/2021	13	74	166	166
1/4/2021	14	75	166	166
1/4/2021	15	75	166	166
1/4/2021	16	74	166	166
1/4/2021	17	71	166	166
1/4/2021	18	77	166	166
1/4/2021	19	74	163	163
1/4/2021	20	72	166	166
1/4/2021	21	70	166	166
1/4/2021	22	66	166	166
1/4/2021	23	63	166	166
1/4/2021	24	61	166	166
1/5/2021	1	60	166	166
1/5/2021	2	59	166	166
1/5/2021	3	57	166	166
1/5/2021	4	56	165	165
1/5/2021	5	56	165	165
1/5/2021	6	58	166	166
1/5/2021	7	58	166	166
1/5/2021	8	63	166	166
1/5/2021	9	70	140	140
1/5/2021	10	74	151	151
1/5/2021	11	76	157	157
1/5/2021	12	76	152	152
1/5/2021	13	76	151	151
1/5/2021	14	77	157	157
1/5/2021	15	76	158	158
1/5/2021	16	75	162	162
1/5/2021	17	73	166	166
1/5/2021	18	79	166	166
1/5/2021	19	77	166	166
1/5/2021	20	75	163	163
1/5/2021	21	73	166	166
1/5/2021	22	70	166	166
1/5/2021	23	67	166	166
1/5/2021	24	64	166	166
1/6/2021	1	56	164	164
1/6/2021	2	55	158	158
1/6/2021	3	53	153	153
1/6/2021	4	53	151	151
1/6/2021	5	53	151	151
1/6/2021	6	55	157	157
1/6/2021	7	56	158	158
1/6/2021	8	65	166	166
1/6/2021	9	73	166	166
1/6/2021	10	77	166	166
1/6/2021	11	79	166	166
1/6/2021	12	77	166	166
1/6/2021	13	77	166	166
1/6/2021	14	79	166	166
1/6/2021	15	79	166	166
1/6/2021	16	77	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/6/2021	17	75	164	164
1/6/2021	18	79	166	166
1/6/2021	19	77	166	166
1/6/2021	20	75	166	166
1/6/2021	21	72	166	166
1/6/2021	22	69	166	166
1/6/2021	23	66	166	166
1/6/2021	24	63	166	166
1/7/2021	1	56	164	164
1/7/2021	2	54	157	157
1/7/2021	3	56	162	162
1/7/2021	4	52	149	149
1/7/2021	5	52	149	149
1/7/2021	6	53	154	154
1/7/2021	7	57	162	162
1/7/2021	8	61	166	166
1/7/2021	9	67	166	166
1/7/2021	10	76	166	166
1/7/2021	11	78	166	166
1/7/2021	12	76	166	166
1/7/2021	13	76	166	166
1/7/2021	14	79	166	166
1/7/2021	15	78	162	162
1/7/2021	16	74	166	166
1/7/2021	17	74	165	165
1/7/2021	18	79	166	166
1/7/2021	19	73	161	161
1/7/2021	20	71	166	166
1/7/2021	21	72	166	166
1/7/2021	22	67	166	166
1/7/2021	23	63	166	166
1/7/2021	24	60	166	166
1/8/2021	1	58	166	166
1/8/2021	2	59	166	166
1/8/2021	3	55	160	160
1/8/2021	4	54	156	156
1/8/2021	5	54	156	156
1/8/2021	6	56	162	162
1/8/2021	7	56	159	159
1/8/2021	8	62	166	166
1/8/2021	9	68	166	166
1/8/2021	10	73	166	166
1/8/2021	11	76	166	166
1/8/2021	12	74	166	166
1/8/2021	13	74	166	166
1/8/2021	14	75	166	166
1/8/2021	15	75	166	166
1/8/2021	16	72	166	166
1/8/2021	17	70	166	166
1/8/2021	18	75	166	166
1/8/2021	19	71	166	166
1/8/2021	20	69	166	166
1/8/2021	21	68	166	166
1/8/2021	22	65	166	166
1/8/2021	23	60	166	166
1/8/2021	24	57	166	166
1/9/2021	1	56	164	164
1/9/2021	2	54	156	156
1/9/2021	3	54	154	154
1/9/2021	4	53	152	152
1/9/2021	5	53	152	152
1/9/2021	6	54	157	157
1/9/2021	7	57	164	164
1/9/2021	8	61	166	166
1/9/2021	9	66	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/9/2021	10	66	166	166
1/9/2021	11	69	166	166
1/9/2021	12	69	166	166
1/9/2021	13	68	166	166
1/9/2021	14	70	166	166
1/9/2021	15	73	166	166
1/9/2021	16	69	166	166
1/9/2021	17	70	166	166
1/9/2021	18	79	166	166
1/9/2021	19	77	166	166
1/9/2021	20	75	166	166
1/9/2021	21	69	166	166
1/9/2021	22	66	166	166
1/9/2021	23	62	166	166
1/9/2021	24	59	166	166
1/10/2021	1	55	166	166
1/10/2021	2	56	166	166
1/10/2021	3	52	164	164
1/10/2021	4	52	161	161
1/10/2021	5	52	161	161
1/10/2021	6	52	162	162
1/10/2021	7	53	162	162
1/10/2021	8	54	160	160
1/10/2021	9	56	165	165
1/10/2021	10	59	166	166
1/10/2021	11	61	166	166
1/10/2021	12	65	166	166
1/10/2021	13	65	166	166
1/10/2021	14	65	166	166
1/10/2021	15	65	166	166
1/10/2021	16	61	166	166
1/10/2021	17	66	166	166
1/10/2021	18	76	166	166
1/10/2021	19	69	160	160
1/10/2021	20	68	166	166
1/10/2021	21	66	166	166
1/10/2021	22	62	166	166
1/10/2021	23	59	166	166
1/10/2021	24	56	166	166
1/11/2021	1	53	166	166
1/11/2021	2	52	164	164
1/11/2021	3	51	160	160
1/11/2021	4	50	158	158
1/11/2021	5	50	158	158
1/11/2021	6	52	165	165
1/11/2021	7	53	164	164
1/11/2021	8	60	166	166
1/11/2021	9	68	166	166
1/11/2021	10	72	166	166
1/11/2021	11	74	166	166
1/11/2021	12	73	166	166
1/11/2021	13	73	166	166
1/11/2021	14	76	160	160
1/11/2021	15	76	166	166
1/11/2021	16	74	166	166
1/11/2021	17	71	164	164
1/11/2021	18	76	166	166
1/11/2021	19	73	165	165
1/11/2021	20	71	166	166
1/11/2021	21	69	157	157
1/11/2021	22	66	166	166
1/11/2021	23	63	166	166
1/11/2021	24	60	166	166
1/12/2021	1	54	166	166
1/12/2021	2	53	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/12/2021	3	52	161	161
1/12/2021	4	51	158	158
1/12/2021	5	51	158	158
1/12/2021	6	52	157	157
1/12/2021	7	53	152	152
1/12/2021	8	58	160	160
1/12/2021	9	64	166	166
1/12/2021	10	72	166	166
1/12/2021	11	70	166	166
1/12/2021	12	73	166	166
1/12/2021	13	74	166	166
1/12/2021	14	76	166	166
1/12/2021	15	76	166	166
1/12/2021	16	74	166	166
1/12/2021	17	71	166	166
1/12/2021	18	72	166	166
1/12/2021	19	70	166	166
1/12/2021	20	68	166	166
1/12/2021	21	66	166	166
1/12/2021	22	63	166	166
1/12/2021	23	60	166	166
1/12/2021	24	58	165	165
1/13/2021	1	52	148	148
1/13/2021	2	51	140	140
1/13/2021	3	50	134	134
1/13/2021	4	49	125	125
1/13/2021	5	49	125	125
1/13/2021	6	51	143	143
1/13/2021	7	53	146	146
1/13/2021	8	57	151	151
1/13/2021	9	64	166	166
1/13/2021	10	68	166	166
1/13/2021	11	70	166	166
1/13/2021	12	70	166	166
1/13/2021	13	69	166	166
1/13/2021	14	72	166	166
1/13/2021	15	71	166	166
1/13/2021	16	70	166	166
1/13/2021	17	67	166	166
1/13/2021	18	71	166	166
1/13/2021	19	69	166	166
1/13/2021	20	68	166	166
1/13/2021	21	65	166	166
1/13/2021	22	59	166	166
1/13/2021	23	55	158	158
1/13/2021	24	53	153	153
1/14/2021	1	51	155	155
1/14/2021	2	50	148	148
1/14/2021	3	49	145	145
1/14/2021	4	49	144	144
1/14/2021	5	49	144	144
1/14/2021	6	53	157	157
1/14/2021	7	54	159	159
1/14/2021	8	59	166	166
1/14/2021	9	64	166	166
1/14/2021	10	70	166	166
1/14/2021	11	72	166	166
1/14/2021	12	69	166	166
1/14/2021	13	66	166	166
1/14/2021	14	68	166	166
1/14/2021	15	67	166	166
1/14/2021	16	67	166	166
1/14/2021	17	66	166	166
1/14/2021	18	70	166	166
1/14/2021	19	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/14/2021	20	66	166	166
1/14/2021	21	64	166	166
1/14/2021	22	61	166	166
1/14/2021	23	58	166	166
1/14/2021	24	55	166	166
1/15/2021	1	55	166	166
1/15/2021	2	53	166	166
1/15/2021	3	52	164	164
1/15/2021	4	51	163	163
1/15/2021	5	51	163	163
1/15/2021	6	53	166	166
1/15/2021	7	55	166	166
1/15/2021	8	60	166	166
1/15/2021	9	67	166	166
1/15/2021	10	73	166	166
1/15/2021	11	72	166	166
1/15/2021	12	72	166	166
1/15/2021	13	71	166	166
1/15/2021	14	70	166	166
1/15/2021	15	73	165	165
1/15/2021	16	73	166	166
1/15/2021	17	68	166	166
1/15/2021	18	72	164	164
1/15/2021	19	73	166	166
1/15/2021	20	70	166	166
1/15/2021	21	68	166	166
1/15/2021	22	63	166	166
1/15/2021	23	60	166	166
1/15/2021	24	57	166	166
1/16/2021	1	58	166	166
1/16/2021	2	56	166	166
1/16/2021	3	55	162	162
1/16/2021	4	55	161	161
1/16/2021	5	55	161	161
1/16/2021	6	57	166	166
1/16/2021	7	58	166	166
1/16/2021	8	61	166	166
1/16/2021	9	63	166	166
1/16/2021	10	71	166	166
1/16/2021	11	73	166	166
1/16/2021	12	72	166	166
1/16/2021	13	70	166	166
1/16/2021	14	72	166	166
1/16/2021	15	71	166	166
1/16/2021	16	70	166	166
1/16/2021	17	70	166	166
1/16/2021	18	75	166	166
1/16/2021	19	72	166	166
1/16/2021	20	69	166	166
1/16/2021	21	67	166	166
1/16/2021	22	64	166	166
1/16/2021	23	61	166	166
1/16/2021	24	58	166	166
1/17/2021	1	57	166	166
1/17/2021	2	56	166	166
1/17/2021	3	55	164	164
1/17/2021	4	54	161	161
1/17/2021	5	54	161	161
1/17/2021	6	55	166	166
1/17/2021	7	56	166	166
1/17/2021	8	57	165	165
1/17/2021	9	60	166	166
1/17/2021	10	60	166	166
1/17/2021	11	60	166	166
1/17/2021	12	59	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/17/2021	13	57	146	146
1/17/2021	14	59	163	163
1/17/2021	15	57	159	159
1/17/2021	16	56	164	164
1/17/2021	17	60	166	166
1/17/2021	18	69	166	166
1/17/2021	19	66	166	166
1/17/2021	20	63	166	166
1/17/2021	21	62	166	166
1/17/2021	22	59	166	166
1/17/2021	23	55	162	162
1/17/2021	24	53	156	156
1/18/2021	1	52	154	154
1/18/2021	2	51	149	149
1/18/2021	3	49	145	145
1/18/2021	4	49	142	142
1/18/2021	5	49	142	142
1/18/2021	6	51	152	152
1/18/2021	7	52	154	154
1/18/2021	8	58	166	166
1/18/2021	9	66	166	166
1/18/2021	10	69	166	166
1/18/2021	11	72	166	166
1/18/2021	12	71	166	166
1/18/2021	13	72	166	166
1/18/2021	14	74	166	166
1/18/2021	15	74	166	166
1/18/2021	16	73	166	166
1/18/2021	17	70	166	166
1/18/2021	18	73	165	165
1/18/2021	19	72	159	159
1/18/2021	20	70	166	166
1/18/2021	21	68	166	166
1/18/2021	22	64	166	166
1/18/2021	23	60	166	166
1/18/2021	24	57	166	166
1/19/2021	1	56	166	135
1/19/2021	2	54	165	134
1/19/2021	3	53	161	131
1/19/2021	4	51	156	127
1/19/2021	5	51	156	127
1/19/2021	6	51	153	124
1/19/2021	7	53	157	128
1/19/2021	8	57	166	135
1/19/2021	9	67	166	135
1/19/2021	10	72	166	135
1/19/2021	11	74	166	135
1/19/2021	12	73	166	135
1/19/2021	13	74	166	135
1/19/2021	14	75	162	132
1/19/2021	15	75	162	132
1/19/2021	16	74	165	134
1/19/2021	17	70	166	135
1/19/2021	18	74	166	135
1/19/2021	19	73	166	135
1/19/2021	20	71	161	131
1/19/2021	21	69	166	135
1/19/2021	22	66	166	135
1/19/2021	23	62	166	135
1/19/2021	24	59	166	135
1/20/2021	1	54	166	135
1/20/2021	2	55	166	135
1/20/2021	3	54	166	135
1/20/2021	4	54	166	135
1/20/2021	5	54	166	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/20/2021	6	53	166	135
1/20/2021	7	53	165	134
1/20/2021	8	61	166	135
1/20/2021	9	69	166	135
1/20/2021	10	72	166	135
1/20/2021	11	75	166	135
1/20/2021	12	74	166	135
1/20/2021	13	74	166	135
1/20/2021	14	75	165	134
1/20/2021	15	75	166	135
1/20/2021	16	73	166	135
1/20/2021	17	67	166	135
1/20/2021	18	72	166	135
1/20/2021	19	71	166	135
1/20/2021	20	69	163	132
1/20/2021	21	66	166	135
1/20/2021	22	62	166	135
1/20/2021	23	59	166	135
1/20/2021	24	56	166	135
1/21/2021	1	53	166	135
1/21/2021	2	54	166	135
1/21/2021	3	54	166	135
1/21/2021	4	50	166	135
1/21/2021	5	50	166	135
1/21/2021	6	57	166	135
1/21/2021	7	59	166	135
1/21/2021	8	63	166	135
1/21/2021	9	69	166	135
1/21/2021	10	71	166	135
1/21/2021	11	74	164	133
1/21/2021	12	71	166	135
1/21/2021	13	71	166	135
1/21/2021	14	73	166	135
1/21/2021	15	73	166	135
1/21/2021	16	72	166	135
1/21/2021	17	70	166	135
1/21/2021	18	74	166	135
1/21/2021	19	76	166	135
1/21/2021	20	73	166	135
1/21/2021	21	67	165	134
1/21/2021	22	67	164	133
1/21/2021	23	60	166	135
1/21/2021	24	58	166	135
1/22/2021	1	54	166	135
1/22/2021	2	53	166	135
1/22/2021	3	52	166	135
1/22/2021	4	51	166	135
1/22/2021	5	51	166	135
1/22/2021	6	53	166	135
1/22/2021	7	55	166	135
1/22/2021	8	60	166	135
1/22/2021	9	67	166	135
1/22/2021	10	71	166	135
1/22/2021	11	74	163	133
1/22/2021	12	72	166	135
1/22/2021	13	72	166	135
1/22/2021	14	75	166	135
1/22/2021	15	75	166	135
1/22/2021	16	72	166	135
1/22/2021	17	69	166	135
1/22/2021	18	74	166	135
1/22/2021	19	71	166	135
1/22/2021	20	69	166	135
1/22/2021	21	67	162	131
1/22/2021	22	64	166	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/22/2021	23	60	166	135
1/22/2021	24	57	166	135
1/23/2021	1	57	166	135
1/23/2021	2	55	166	135
1/23/2021	3	54	166	135
1/23/2021	4	53	166	135
1/23/2021	5	53	166	135
1/23/2021	6	55	166	135
1/23/2021	7	55	166	135
1/23/2021	8	58	166	135
1/23/2021	9	63	166	135
1/23/2021	10	66	166	135
1/23/2021	11	68	166	135
1/23/2021	12	66	166	135
1/23/2021	13	65	166	135
1/23/2021	14	67	166	135
1/23/2021	15	66	166	135
1/23/2021	16	66	166	135
1/23/2021	17	66	166	135
1/23/2021	18	72	166	135
1/23/2021	19	69	166	135
1/23/2021	20	66	162	132
1/23/2021	21	64	166	135
1/23/2021	22	61	166	135
1/23/2021	23	57	166	135
1/23/2021	24	55	166	135
1/24/2021	1	53	166	135
1/24/2021	2	51	166	135
1/24/2021	3	50	166	135
1/24/2021	4	49	164	133
1/24/2021	5	49	164	133
1/24/2021	6	50	166	135
1/24/2021	7	52	166	135
1/24/2021	8	53	166	135
1/24/2021	9	55	166	135
1/24/2021	10	57	166	135
1/24/2021	11	59	166	135
1/24/2021	12	59	166	135
1/24/2021	13	58	166	135
1/24/2021	14	58	166	135
1/24/2021	15	57	166	135
1/24/2021	16	57	166	135
1/24/2021	17	58	166	135
1/24/2021	18	67	166	135
1/24/2021	19	65	164	133
1/24/2021	20	63	166	135
1/24/2021	21	61	160	131
1/24/2021	22	59	166	135
1/24/2021	23	56	166	135
1/24/2021	24	54	166	135
1/25/2021	1	54	166	131
1/25/2021	2	52	166	126
1/25/2021	3	51	165	124
1/25/2021	4	50	164	122
1/25/2021	5	50	164	122
1/25/2021	6	54	166	130
1/25/2021	7	56	166	134
1/25/2021	8	60	166	138
1/25/2021	9	67	166	138
1/25/2021	10	71	166	138
1/25/2021	11	73	166	138
1/25/2021	12	71	166	138
1/25/2021	13	70	166	138
1/25/2021	14	71	166	138
1/25/2021	15	70	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/25/2021	16	69	166	138
1/25/2021	17	69	166	138
1/25/2021	18	73	166	138
1/25/2021	19	70	162	135
1/25/2021	20	67	166	138
1/25/2021	21	63	166	138
1/25/2021	22	59	166	137
1/25/2021	23	56	166	133
1/25/2021	24	54	166	127
1/26/2021	1	55	166	130
1/26/2021	2	53	166	123
1/26/2021	3	52	166	121
1/26/2021	4	51	164	117
1/26/2021	5	51	164	117
1/26/2021	6	56	166	128
1/26/2021	7	59	166	135
1/26/2021	8	63	166	138
1/26/2021	9	70	166	138
1/26/2021	10	73	166	138
1/26/2021	11	76	166	138
1/26/2021	12	71	166	138
1/26/2021	13	73	166	138
1/26/2021	14	75	166	138
1/26/2021	15	75	166	138
1/26/2021	16	74	166	138
1/26/2021	17	72	166	138
1/26/2021	18	76	166	138
1/26/2021	19	75	166	138
1/26/2021	20	72	166	137
1/26/2021	21	69	166	138
1/26/2021	22	66	166	138
1/26/2021	23	62	166	137
1/26/2021	24	60	166	133
1/27/2021	1	55	166	138
1/27/2021	2	54	166	138
1/27/2021	3	52	163	136
1/27/2021	4	52	160	134
1/27/2021	5	52	160	134
1/27/2021	6	56	166	138
1/27/2021	7	58	166	138
1/27/2021	8	61	166	138
1/27/2021	9	68	166	138
1/27/2021	10	72	166	138
1/27/2021	11	75	166	138
1/27/2021	12	74	166	138
1/27/2021	13	74	166	138
1/27/2021	14	76	160	134
1/27/2021	15	76	164	136
1/27/2021	16	75	166	137
1/27/2021	17	71	166	138
1/27/2021	18	72	163	136
1/27/2021	19	73	166	138
1/27/2021	20	70	166	138
1/27/2021	21	68	166	138
1/27/2021	22	65	166	138
1/27/2021	23	61	166	138
1/27/2021	24	58	166	138
1/28/2021	1	56	166	142
1/28/2021	2	54	166	142
1/28/2021	3	52	165	141
1/28/2021	4	51	161	138
1/28/2021	5	51	161	138
1/28/2021	6	54	166	142
1/28/2021	7	55	166	142
1/28/2021	8	61	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/28/2021	9	68	166	142
1/28/2021	10	73	166	142
1/28/2021	11	75	166	142
1/28/2021	12	74	166	142
1/28/2021	13	75	166	142
1/28/2021	14	76	161	138
1/28/2021	15	77	165	141
1/28/2021	16	75	166	142
1/28/2021	17	71	166	142
1/28/2021	18	73	166	142
1/28/2021	19	73	166	142
1/28/2021	20	71	166	142
1/28/2021	21	69	166	142
1/28/2021	22	66	166	142
1/28/2021	23	62	166	142
1/28/2021	24	59	166	142
1/29/2021	1	54	166	142
1/29/2021	2	52	163	140
1/29/2021	3	51	160	138
1/29/2021	4	51	159	137
1/29/2021	5	51	159	137
1/29/2021	6	57	166	142
1/29/2021	7	56	166	142
1/29/2021	8	59	166	142
1/29/2021	9	68	166	142
1/29/2021	10	72	166	142
1/29/2021	11	74	166	142
1/29/2021	12	72	166	142
1/29/2021	13	72	166	142
1/29/2021	14	76	161	138
1/29/2021	15	75	163	140
1/29/2021	16	75	166	142
1/29/2021	17	72	166	142
1/29/2021	18	74	166	142
1/29/2021	19	73	166	142
1/29/2021	20	73	166	142
1/29/2021	21	69	166	142
1/29/2021	22	64	166	142
1/29/2021	23	59	166	142
1/29/2021	24	56	166	142
1/30/2021	1	54	166	142
1/30/2021	2	55	166	142
1/30/2021	3	51	158	133
1/30/2021	4	50	156	131
1/30/2021	5	50	156	131
1/30/2021	6	52	161	138
1/30/2021	7	52	159	137
1/30/2021	8	55	161	139
1/30/2021	9	63	166	142
1/30/2021	10	63	166	142
1/30/2021	11	65	166	142
1/30/2021	12	64	166	142
1/30/2021	13	67	166	142
1/30/2021	14	71	166	142
1/30/2021	15	70	166	142
1/30/2021	16	68	166	142
1/30/2021	17	64	166	142
1/30/2021	18	69	166	142
1/30/2021	19	72	166	142
1/30/2021	20	70	161	138
1/30/2021	21	69	166	142
1/30/2021	22	65	166	142
1/30/2021	23	62	166	142
1/30/2021	24	59	166	142
1/31/2021	1	58	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/31/2021	2	57	166	142
1/31/2021	3	55	166	142
1/31/2021	4	54	166	142
1/31/2021	5	54	166	142
1/31/2021	6	55	166	142
1/31/2021	7	52	166	142
1/31/2021	8	55	166	142
1/31/2021	9	58	166	142
1/31/2021	10	61	166	142
1/31/2021	11	63	166	142
1/31/2021	12	64	166	142
1/31/2021	13	64	166	142
1/31/2021	14	65	166	142
1/31/2021	15	65	166	142
1/31/2021	16	64	166	142
1/31/2021	17	64	166	142
1/31/2021	18	71	166	142
1/31/2021	19	71	166	142
1/31/2021	20	71	166	142
1/31/2021	21	69	166	142
1/31/2021	22	67	161	138
1/31/2021	23	63	166	142
1/31/2021	24	61	166	142
2/1/2021	1	53	166	142
2/1/2021	2	52	166	142
2/1/2021	3	52	164	140
2/1/2021	4	51	162	139
2/1/2021	5	51	162	139
2/1/2021	6	55	166	142
2/1/2021	7	55	166	142
2/1/2021	8	60	166	142
2/1/2021	9	69	166	142
2/1/2021	10	74	165	141
2/1/2021	11	77	166	142
2/1/2021	12	76	166	142
2/1/2021	13	75	163	140
2/1/2021	14	78	166	142
2/1/2021	15	77	166	142
2/1/2021	16	78	166	142
2/1/2021	17	74	166	142
2/1/2021	18	75	166	142
2/1/2021	19	73	166	142
2/1/2021	20	74	166	142
2/1/2021	21	71	166	142
2/1/2021	22	66	166	142
2/1/2021	23	62	166	142
2/1/2021	24	59	166	142
2/2/2021	1	56	166	142
2/2/2021	2	53	166	142
2/2/2021	3	52	164	140
2/2/2021	4	51	159	137
2/2/2021	5	51	159	137
2/2/2021	6	54	166	142
2/2/2021	7	55	166	142
2/2/2021	8	59	166	142
2/2/2021	9	66	166	142
2/2/2021	10	71	166	142
2/2/2021	11	73	166	142
2/2/2021	12	73	166	142
2/2/2021	13	73	166	142
2/2/2021	14	76	163	140
2/2/2021	15	75	166	142
2/2/2021	16	74	166	142
2/2/2021	17	70	162	139
2/2/2021	18	72	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/2/2021	19	72	166	142
2/2/2021	20	70	163	139
2/2/2021	21	68	166	142
2/2/2021	22	64	166	142
2/2/2021	23	61	166	142
2/2/2021	24	58	166	142
2/3/2021	1	56	166	142
2/3/2021	2	55	166	141
2/3/2021	3	53	162	139
2/3/2021	4	53	159	137
2/3/2021	5	53	159	137
2/3/2021	6	55	166	142
2/3/2021	7	56	166	142
2/3/2021	8	61	166	142
2/3/2021	9	68	166	142
2/3/2021	10	71	166	142
2/3/2021	11	73	166	142
2/3/2021	12	73	166	142
2/3/2021	13	72	166	142
2/3/2021	14	76	166	142
2/3/2021	15	75	162	139
2/3/2021	16	74	162	139
2/3/2021	17	70	166	142
2/3/2021	18	74	166	142
2/3/2021	19	73	166	142
2/3/2021	20	71	166	142
2/3/2021	21	68	166	142
2/3/2021	22	65	166	142
2/3/2021	23	62	166	142
2/3/2021	24	59	166	142
2/4/2021	1	57	166	142
2/4/2021	2	56	166	142
2/4/2021	3	54	166	142
2/4/2021	4	53	166	141
2/4/2021	5	53	166	141
2/4/2021	6	53	165	141
2/4/2021	7	55	166	142
2/4/2021	8	59	166	142
2/4/2021	9	69	166	142
2/4/2021	10	70	166	142
2/4/2021	11	73	166	142
2/4/2021	12	72	166	142
2/4/2021	13	71	166	142
2/4/2021	14	74	166	142
2/4/2021	15	73	166	142
2/4/2021	16	72	166	142
2/4/2021	17	69	166	142
2/4/2021	18	73	166	142
2/4/2021	19	71	164	141
2/4/2021	20	69	166	142
2/4/2021	21	66	166	142
2/4/2021	22	63	166	142
2/4/2021	23	60	166	142
2/4/2021	24	57	166	142
2/5/2021	1	53	166	142
2/5/2021	2	53	163	140
2/5/2021	3	52	159	137
2/5/2021	4	51	156	135
2/5/2021	5	51	156	135
2/5/2021	6	54	166	141
2/5/2021	7	55	166	142
2/5/2021	8	60	166	142
2/5/2021	9	67	166	142
2/5/2021	10	71	166	142
2/5/2021	11	72	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/5/2021	12	71	166	142
2/5/2021	13	71	166	142
2/5/2021	14	73	166	142
2/5/2021	15	73	166	142
2/5/2021	16	72	162	139
2/5/2021	17	69	166	142
2/5/2021	18	72	166	142
2/5/2021	19	71	165	141
2/5/2021	20	68	166	142
2/5/2021	21	66	166	142
2/5/2021	22	62	166	142
2/5/2021	23	59	166	142
2/5/2021	24	56	166	142
2/6/2021	1	56	166	142
2/6/2021	2	55	166	142
2/6/2021	3	53	165	141
2/6/2021	4	52	161	138
2/6/2021	5	52	161	138
2/6/2021	6	54	166	142
2/6/2021	7	54	166	142
2/6/2021	8	57	166	142
2/6/2021	9	63	166	142
2/6/2021	10	65	166	142
2/6/2021	11	68	166	142
2/6/2021	12	66	166	142
2/6/2021	13	67	166	142
2/6/2021	14	70	166	142
2/6/2021	15	69	166	142
2/6/2021	16	67	166	142
2/6/2021	17	66	166	142
2/6/2021	18	70	164	141
2/6/2021	19	71	166	141
2/6/2021	20	69	166	142
2/6/2021	21	68	166	142
2/6/2021	22	64	166	142
2/6/2021	23	61	166	142
2/6/2021	24	58	166	142
2/7/2021	1	54	166	142
2/7/2021	2	53	165	141
2/7/2021	3	52	161	138
2/7/2021	4	51	157	136
2/7/2021	5	51	157	136
2/7/2021	6	52	161	138
2/7/2021	7	51	158	136
2/7/2021	8	53	154	134
2/7/2021	9	54	154	128
2/7/2021	10	57	159	128
2/7/2021	11	59	163	131
2/7/2021	12	59	163	136
2/7/2021	13	59	163	136
2/7/2021	14	60	164	139
2/7/2021	15	59	166	142
2/7/2021	16	59	166	142
2/7/2021	17	59	166	142
2/7/2021	18	66	166	142
2/7/2021	19	67	166	142
2/7/2021	20	66	166	142
2/7/2021	21	64	166	142
2/7/2021	22	62	166	142
2/7/2021	23	58	166	142
2/7/2021	24	56	166	142
2/8/2021	1	55	166	142
2/8/2021	2	54	166	142
2/8/2021	3	53	163	140
2/8/2021	4	51	159	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/8/2021	5	51	159	137
2/8/2021	6	54	166	142
2/8/2021	7	55	166	142
2/8/2021	8	61	166	142
2/8/2021	9	68	166	142
2/8/2021	10	73	166	142
2/8/2021	11	77	163	140
2/8/2021	12	74	166	142
2/8/2021	13	74	166	142
2/8/2021	14	77	166	142
2/8/2021	15	76	166	142
2/8/2021	16	75	166	142
2/8/2021	17	70	162	139
2/8/2021	18	71	166	142
2/8/2021	19	73	166	142
2/8/2021	20	70	163	139
2/8/2021	21	68	166	142
2/8/2021	22	64	166	142
2/8/2021	23	60	166	142
2/8/2021	24	58	166	142
2/9/2021	1	52	160	137
2/9/2021	2	53	163	140
2/9/2021	3	52	159	137
2/9/2021	4	51	157	136
2/9/2021	5	51	157	136
2/9/2021	6	54	166	142
2/9/2021	7	56	166	142
2/9/2021	8	60	166	142
2/9/2021	9	67	166	142
2/9/2021	10	70	166	142
2/9/2021	11	73	166	142
2/9/2021	12	68	166	142
2/9/2021	13	68	166	142
2/9/2021	14	70	166	142
2/9/2021	15	70	166	142
2/9/2021	16	69	166	142
2/9/2021	17	70	161	139
2/9/2021	18	73	166	142
2/9/2021	19	72	166	142
2/9/2021	20	65	166	142
2/9/2021	21	63	166	142
2/9/2021	22	59	166	142
2/9/2021	23	56	166	142
2/9/2021	24	53	166	142
2/10/2021	1	52	162	139
2/10/2021	2	50	156	135
2/10/2021	3	49	154	134
2/10/2021	4	49	152	132
2/10/2021	5	49	152	132
2/10/2021	6	51	162	139
2/10/2021	7	56	166	142
2/10/2021	8	58	166	142
2/10/2021	9	64	166	142
2/10/2021	10	70	166	142
2/10/2021	11	72	166	142
2/10/2021	12	71	166	142
2/10/2021	13	71	166	142
2/10/2021	14	70	166	142
2/10/2021	15	69	166	142
2/10/2021	16	72	166	142
2/10/2021	17	69	161	138
2/10/2021	18	72	166	142
2/10/2021	19	67	166	142
2/10/2021	20	64	166	142
2/10/2021	21	61	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/10/2021	22	58	166	142
2/10/2021	23	55	166	142
2/10/2021	24	53	166	142
2/11/2021	1	51	164	140
2/11/2021	2	50	160	137
2/11/2021	3	49	156	135
2/11/2021	4	49	155	135
2/11/2021	5	49	155	135
2/11/2021	6	53	166	142
2/11/2021	7	57	166	142
2/11/2021	8	59	166	142
2/11/2021	9	67	166	142
2/11/2021	10	71	166	142
2/11/2021	11	73	166	142
2/11/2021	12	71	166	142
2/11/2021	13	71	166	142
2/11/2021	14	74	166	142
2/11/2021	15	73	166	141
2/11/2021	16	73	166	142
2/11/2021	17	70	165	141
2/11/2021	18	73	166	142
2/11/2021	19	72	166	142
2/11/2021	20	69	162	139
2/11/2021	21	66	166	142
2/11/2021	22	61	166	142
2/11/2021	23	58	166	142
2/11/2021	24	55	166	142
2/12/2021	1	56	166	142
2/12/2021	2	55	166	142
2/12/2021	3	54	166	142
2/12/2021	4	50	166	142
2/12/2021	5	50	166	142
2/12/2021	6	56	166	142
2/12/2021	7	57	166	142
2/12/2021	8	61	166	142
2/12/2021	9	68	166	142
2/12/2021	10	71	166	142
2/12/2021	11	75	166	141
2/12/2021	12	72	166	142
2/12/2021	13	73	166	142
2/12/2021	14	77	166	142
2/12/2021	15	76	166	142
2/12/2021	16	76	166	142
2/12/2021	17	72	166	142
2/12/2021	18	74	166	142
2/12/2021	19	71	166	142
2/12/2021	20	72	166	142
2/12/2021	21	70	166	142
2/12/2021	22	66	161	139
2/12/2021	23	63	166	142
2/12/2021	24	60	166	142
2/13/2021	1	58	166	142
2/13/2021	2	56	166	142
2/13/2021	3	55	166	142
2/13/2021	4	54	166	142
2/13/2021	5	54	166	142
2/13/2021	6	54	166	142
2/13/2021	7	53	166	142
2/13/2021	8	55	166	142
2/13/2021	9	62	166	142
2/13/2021	10	66	166	142
2/13/2021	11	68	166	142
2/13/2021	12	66	166	142
2/13/2021	13	67	166	142
2/13/2021	14	69	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/13/2021	15	69	160	138
2/13/2021	16	67	166	142
2/13/2021	17	65	166	142
2/13/2021	18	69	166	142
2/13/2021	19	70	166	142
2/13/2021	20	69	166	142
2/13/2021	21	67	165	141
2/13/2021	22	64	166	142
2/13/2021	23	61	166	142
2/13/2021	24	58	166	142
2/14/2021	1	56	166	142
2/14/2021	2	55	166	142
2/14/2021	3	54	166	142
2/14/2021	4	52	166	142
2/14/2021	5	52	166	142
2/14/2021	6	52	166	142
2/14/2021	7	52	166	142
2/14/2021	8	53	166	142
2/14/2021	9	56	166	142
2/14/2021	10	58	166	142
2/14/2021	11	62	166	142
2/14/2021	12	62	166	142
2/14/2021	13	60	166	142
2/14/2021	14	61	166	142
2/14/2021	15	61	166	142
2/14/2021	16	60	166	142
2/14/2021	17	61	166	142
2/14/2021	18	67	166	142
2/14/2021	19	67	166	142
2/14/2021	20	65	162	139
2/14/2021	21	64	166	142
2/14/2021	22	61	166	142
2/14/2021	23	58	166	142
2/14/2021	24	55	166	142
2/15/2021	1	48	160	138
2/15/2021	2	47	155	134
2/15/2021	3	45	151	132
2/15/2021	4	45	149	130
2/15/2021	5	45	149	130
2/15/2021	6	49	163	140
2/15/2021	7	51	166	142
2/15/2021	8	56	166	142
2/15/2021	9	64	166	142
2/15/2021	10	68	166	142
2/15/2021	11	69	166	142
2/15/2021	12	68	166	142
2/15/2021	13	68	166	142
2/15/2021	14	70	166	142
2/15/2021	15	69	166	142
2/15/2021	16	69	166	142
2/15/2021	17	66	166	142
2/15/2021	18	70	163	139
2/15/2021	19	71	166	142
2/15/2021	20	66	166	142
2/15/2021	21	64	166	142
2/15/2021	22	60	166	142
2/15/2021	23	56	166	142
2/15/2021	24	54	166	142
2/16/2021	1	55	166	142
2/16/2021	2	53	166	142
2/16/2021	3	52	162	139
2/16/2021	4	52	162	139
2/16/2021	5	52	162	139
2/16/2021	6	55	166	142
2/16/2021	7	57	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/16/2021	8	61	166	142
2/16/2021	9	67	166	142
2/16/2021	10	71	166	142
2/16/2021	11	74	166	142
2/16/2021	12	72	166	142
2/16/2021	13	72	166	142
2/16/2021	14	74	166	142
2/16/2021	15	75	161	138
2/16/2021	16	74	164	140
2/16/2021	17	71	163	140
2/16/2021	18	73	166	142
2/16/2021	19	73	166	142
2/16/2021	20	69	160	138
2/16/2021	21	67	166	142
2/16/2021	22	63	166	142
2/16/2021	23	60	166	142
2/16/2021	24	58	166	142
2/17/2021	1	55	166	142
2/17/2021	2	53	166	142
2/17/2021	3	52	162	139
2/17/2021	4	51	160	138
2/17/2021	5	51	160	138
2/17/2021	6	54	166	142
2/17/2021	7	55	166	142
2/17/2021	8	60	166	142
2/17/2021	9	66	166	142
2/17/2021	10	70	166	142
2/17/2021	11	73	166	142
2/17/2021	12	72	166	142
2/17/2021	13	72	166	142
2/17/2021	14	75	166	142
2/17/2021	15	75	163	140
2/17/2021	16	74	166	141
2/17/2021	17	70	160	138
2/17/2021	18	72	166	142
2/17/2021	19	73	166	142
2/17/2021	20	71	165	141
2/17/2021	21	69	166	142
2/17/2021	22	65	166	142
2/17/2021	23	62	166	142
2/17/2021	24	59	166	142
2/18/2021	1	56	166	142
2/18/2021	2	55	166	142
2/18/2021	3	54	166	142
2/18/2021	4	52	164	140
2/18/2021	5	52	164	140
2/18/2021	6	55	166	142
2/18/2021	7	56	166	142
2/18/2021	8	61	166	142
2/18/2021	9	68	166	142
2/18/2021	10	72	166	142
2/18/2021	11	74	166	142
2/18/2021	12	72	166	142
2/18/2021	13	73	166	142
2/18/2021	14	74	166	142
2/18/2021	15	74	160	138
2/18/2021	16	73	163	140
2/18/2021	17	69	166	142
2/18/2021	18	70	163	140
2/18/2021	19	73	166	142
2/18/2021	20	70	164	140
2/18/2021	21	69	166	142
2/18/2021	22	65	166	142
2/18/2021	23	62	166	142
2/18/2021	24	59	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/19/2021	1	55	166	142
2/19/2021	2	53	164	140
2/19/2021	3	52	161	138
2/19/2021	4	54	166	141
2/19/2021	5	54	166	141
2/19/2021	6	53	165	141
2/19/2021	7	55	166	142
2/19/2021	8	59	166	142
2/19/2021	9	62	166	142
2/19/2021	10	67	166	142
2/19/2021	11	69	166	142
2/19/2021	12	71	166	142
2/19/2021	13	71	166	142
2/19/2021	14	74	166	142
2/19/2021	15	74	166	142
2/19/2021	16	72	166	142
2/19/2021	17	69	166	138
2/19/2021	18	72	161	135
2/19/2021	19	72	166	138
2/19/2021	20	69	166	138
2/19/2021	21	67	166	138
2/19/2021	22	64	166	138
2/19/2021	23	60	166	136
2/19/2021	24	57	166	125
2/20/2021	1	58	166	128
2/20/2021	2	55	166	132
2/20/2021	3	54	166	129
2/20/2021	4	53	166	129
2/20/2021	5	53	166	129
2/20/2021	6	54	166	133
2/20/2021	7	55	166	135
2/20/2021	8	56	166	126
2/20/2021	9	61	166	131
2/20/2021	10	65	166	136
2/20/2021	11	67	166	133
2/20/2021	12	66	166	129
2/20/2021	13	67	166	131
2/20/2021	14	69	166	138
2/20/2021	15	68	166	138
2/20/2021	16	66	166	138
2/20/2021	17	65	166	138
2/20/2021	18	69	166	138
2/20/2021	19	71	166	138
2/20/2021	20	69	166	138
2/20/2021	21	67	166	138
2/20/2021	22	64	166	138
2/20/2021	23	61	166	138
2/20/2021	24	59	166	135
2/21/2021	1	54	166	123
2/21/2021	2	53	166	118
2/21/2021	3	51	166	116
2/21/2021	4	51	166	116
2/21/2021	5	51	166	116
2/21/2021	6	51	166	117
2/21/2021	7	53	166	131
2/21/2021	8	54	166	128
2/21/2021	9	56	166	123
2/21/2021	10	59	166	129
2/21/2021	11	60	166	124
2/21/2021	12	61	166	126
2/21/2021	13	60	166	122
2/21/2021	14	60	166	126
2/21/2021	15	60	166	133
2/21/2021	16	59	166	134
2/21/2021	17	60	166	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/21/2021	18	66	166	138
2/21/2021	19	66	166	138
2/21/2021	20	64	166	138
2/21/2021	21	62	166	138
2/21/2021	22	59	166	137
2/21/2021	23	56	166	132
2/21/2021	24	54	166	128
2/22/2021	1	53	166	128
2/22/2021	2	51	166	127
2/22/2021	3	50	166	124
2/22/2021	4	49	166	120
2/22/2021	5	49	166	120
2/22/2021	6	52	166	130
2/22/2021	7	54	166	127
2/22/2021	8	58	166	129
2/22/2021	9	65	166	138
2/22/2021	10	70	166	138
2/22/2021	11	73	163	136
2/22/2021	12	71	166	138
2/22/2021	13	71	166	138
2/22/2021	14	73	166	137
2/22/2021	15	73	166	138
2/22/2021	16	71	166	138
2/22/2021	17	69	165	137
2/22/2021	18	70	166	138
2/22/2021	19	71	166	138
2/22/2021	20	68	166	138
2/22/2021	21	66	159	134
2/22/2021	22	63	166	138
2/22/2021	23	59	166	138
2/22/2021	24	57	166	136
2/23/2021	1	53	166	132
2/23/2021	2	52	166	130
2/23/2021	3	50	166	128
2/23/2021	4	50	166	127
2/23/2021	5	50	166	127
2/23/2021	6	53	166	135
2/23/2021	7	55	166	138
2/23/2021	8	59	166	136
2/23/2021	9	65	166	138
2/23/2021	10	69	166	138
2/23/2021	11	71	166	138
2/23/2021	12	70	166	132
2/23/2021	13	70	166	124
2/23/2021	14	72	166	138
2/23/2021	15	72	166	138
2/23/2021	16	71	164	136
2/23/2021	17	68	161	135
2/23/2021	18	70	166	138
2/23/2021	19	70	166	138
2/23/2021	20	67	164	136
2/23/2021	21	65	166	138
2/23/2021	22	62	166	138
2/23/2021	23	59	166	138
2/23/2021	24	56	166	133
2/24/2021	1	54	166	127
2/24/2021	2	53	166	125
2/24/2021	3	52	166	124
2/24/2021	4	51	166	124
2/24/2021	5	51	166	124
2/24/2021	6	54	166	130
2/24/2021	7	55	166	132
2/24/2021	8	58	166	130
2/24/2021	9	64	166	133
2/24/2021	10	68	166	136

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/24/2021	11	72	166	138
2/24/2021	12	70	166	137
2/24/2021	13	71	166	138
2/24/2021	14	72	163	136
2/24/2021	15	72	166	138
2/24/2021	16	71	166	138
2/24/2021	17	68	166	138
2/24/2021	18	71	166	138
2/24/2021	19	72	166	138
2/24/2021	20	70	166	138
2/24/2021	21	68	166	138
2/24/2021	22	65	163	136
2/24/2021	23	61	166	138
2/24/2021	24	59	166	135
2/25/2021	1	57	166	130
2/25/2021	2	56	166	134
2/25/2021	3	55	166	131
2/25/2021	4	54	166	131
2/25/2021	5	54	166	131
2/25/2021	6	57	166	135
2/25/2021	7	59	166	138
2/25/2021	8	58	166	129
2/25/2021	9	62	166	129
2/25/2021	10	66	166	122
2/25/2021	11	69	166	125
2/25/2021	12	71	166	125
2/25/2021	13	70	166	128
2/25/2021	14	73	166	138
2/25/2021	15	72	166	138
2/25/2021	16	71	161	134
2/25/2021	17	70	166	138
2/25/2021	18	70	166	138
2/25/2021	19	72	166	138
2/25/2021	20	71	166	138
2/25/2021	21	68	166	138
2/25/2021	22	65	166	138
2/25/2021	23	62	166	138
2/25/2021	24	59	166	138
2/26/2021	1	57	166	138
2/26/2021	2	58	166	138
2/26/2021	3	57	166	138
2/26/2021	4	56	166	138
2/26/2021	5	56	166	138
2/26/2021	6	59	166	138
2/26/2021	7	59	166	138
2/26/2021	8	62	166	138
2/26/2021	9	68	166	138
2/26/2021	10	73	166	138
2/26/2021	11	75	166	137
2/26/2021	12	74	166	131
2/26/2021	13	74	166	134
2/26/2021	14	75	166	138
2/26/2021	15	75	163	136
2/26/2021	16	74	166	138
2/26/2021	17	71	166	138
2/26/2021	18	74	166	138
2/26/2021	19	74	166	138
2/26/2021	20	72	166	138
2/26/2021	21	70	166	138
2/26/2021	22	66	166	138
2/26/2021	23	63	166	138
2/26/2021	24	59	166	138
2/27/2021	1	56	166	130
2/27/2021	2	55	166	134
2/27/2021	3	53	166	131

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/27/2021	4	52	166	130
2/27/2021	5	52	166	130
2/27/2021	6	54	166	135
2/27/2021	7	54	166	128
2/27/2021	8	57	166	120
2/27/2021	9	63	166	126
2/27/2021	10	66	166	126
2/27/2021	11	68	166	128
2/27/2021	12	66	166	122
2/27/2021	13	67	166	137
2/27/2021	14	70	166	138
2/27/2021	15	69	166	138
2/27/2021	16	68	166	138
2/27/2021	17	65	166	138
2/27/2021	18	70	166	138
2/27/2021	19	72	166	138
2/27/2021	20	70	166	138
2/27/2021	21	68	165	137
2/27/2021	22	64	166	138
2/27/2021	23	61	166	138
2/27/2021	24	58	166	135
2/28/2021	1	54	166	124
2/28/2021	2	53	166	121
2/28/2021	3	51	166	120
2/28/2021	4	51	166	119
2/28/2021	5	51	166	119
2/28/2021	6	51	166	120
2/28/2021	7	53	166	128
2/28/2021	8	54	166	114
2/28/2021	9	56	166	110
2/28/2021	10	59	166	114
2/28/2021	11	60	166	110
2/28/2021	12	61	166	106
2/28/2021	13	61	166	104
2/28/2021	14	60	166	109
2/28/2021	15	60	166	120
2/28/2021	16	59	166	132
2/28/2021	17	60	166	135
2/28/2021	18	66	166	138
2/28/2021	19	67	166	138
2/28/2021	20	64	166	138
2/28/2021	21	62	166	138
2/28/2021	22	60	166	136
2/28/2021	23	57	166	131
2/28/2021	24	55	166	127
3/1/2021	1	53	166	128
3/1/2021	2	52	166	125
3/1/2021	3	50	164	121
3/1/2021	4	49	162	117
3/1/2021	5	49	162	117
3/1/2021	6	53	166	127
3/1/2021	7	54	166	116
3/1/2021	8	58	166	109
3/1/2021	9	66	166	118
3/1/2021	10	71	166	125
3/1/2021	11	74	166	128
3/1/2021	12	72	166	119
3/1/2021	13	72	166	113
3/1/2021	14	74	166	126
3/1/2021	15	73	166	136
3/1/2021	16	72	166	138
3/1/2021	17	69	166	138
3/1/2021	18	71	166	137
3/1/2021	19	73	166	138
3/1/2021	20	69	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/1/2021	21	67	166	138
3/1/2021	22	63	166	138
3/1/2021	23	60	166	138
3/1/2021	24	58	166	133
3/2/2021	1	58	166	135
3/2/2021	2	56	166	132
3/2/2021	3	55	166	129
3/2/2021	4	54	166	128
3/2/2021	5	54	166	128
3/2/2021	6	55	166	128
3/2/2021	7	58	166	126
3/2/2021	8	63	166	123
3/2/2021	9	71	166	125
3/2/2021	10	76	166	127
3/2/2021	11	79	166	131
3/2/2021	12	78	166	129
3/2/2021	13	78	166	130
3/2/2021	14	81	166	138
3/2/2021	15	81	166	138
3/2/2021	16	78	166	138
3/2/2021	17	74	166	138
3/2/2021	18	75	166	138
3/2/2021	19	77	166	138
3/2/2021	20	74	166	138
3/2/2021	21	72	166	138
3/2/2021	22	68	166	138
3/2/2021	23	65	166	138
3/2/2021	24	62	166	138
3/3/2021	1	56	166	132
3/3/2021	2	56	166	132
3/3/2021	3	55	166	130
3/3/2021	4	54	166	124
3/3/2021	5	54	166	124
3/3/2021	6	57	166	130
3/3/2021	7	58	166	119
3/3/2021	8	63	166	111
3/3/2021	9	70	166	117
3/3/2021	10	74	166	121
3/3/2021	11	78	166	121
3/3/2021	12	76	166	115
3/3/2021	13	76	166	119
3/3/2021	14	80	160	126
3/3/2021	15	80	164	136
3/3/2021	16	78	166	138
3/3/2021	17	74	166	137
3/3/2021	18	74	166	138
3/3/2021	19	76	166	138
3/3/2021	20	73	166	138
3/3/2021	21	71	166	138
3/3/2021	22	68	166	138
3/3/2021	23	64	166	138
3/3/2021	24	61	166	138
3/4/2021	1	59	166	135
3/4/2021	2	57	166	131
3/4/2021	3	56	166	128
3/4/2021	4	55	166	125
3/4/2021	5	55	166	125
3/4/2021	6	58	166	129
3/4/2021	7	58	166	123
3/4/2021	8	63	166	115
3/4/2021	9	68	166	114
3/4/2021	10	71	166	115
3/4/2021	11	75	166	117
3/4/2021	12	73	166	113
3/4/2021	13	73	166	111

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/4/2021	14	76	166	125
3/4/2021	15	75	166	134
3/4/2021	16	72	166	138
3/4/2021	17	69	166	138
3/4/2021	18	71	161	135
3/4/2021	19	77	166	138
3/4/2021	20	75	166	138
3/4/2021	21	74	166	138
3/4/2021	22	72	162	135
3/4/2021	23	68	166	138
3/4/2021	24	62	166	133
3/5/2021	1	58	166	136
3/5/2021	2	57	166	133
3/5/2021	3	56	166	131
3/5/2021	4	54	166	128
3/5/2021	5	54	166	128
3/5/2021	6	56	166	134
3/5/2021	7	56	166	121
3/5/2021	8	61	166	111
3/5/2021	9	70	166	117
3/5/2021	10	74	166	119
3/5/2021	11	77	166	121
3/5/2021	12	76	166	121
3/5/2021	13	76	166	127
3/5/2021	14	80	166	134
3/5/2021	15	79	166	138
3/5/2021	16	77	162	135
3/5/2021	17	73	161	135
3/5/2021	18	71	163	136
3/5/2021	19	75	166	138
3/5/2021	20	73	166	138
3/5/2021	21	71	162	135
3/5/2021	22	68	166	138
3/5/2021	23	65	166	138
3/5/2021	24	60	166	138
3/6/2021	1	58	166	138
3/6/2021	2	56	166	137
3/6/2021	3	55	166	133
3/6/2021	4	54	166	132
3/6/2021	5	54	166	132
3/6/2021	6	55	166	135
3/6/2021	7	55	166	120
3/6/2021	8	58	166	106
3/6/2021	9	63	166	109
3/6/2021	10	68	166	110
3/6/2021	11	71	166	113
3/6/2021	12	69	166	110
3/6/2021	13	71	166	113
3/6/2021	14	73	166	123
3/6/2021	15	72	166	129
3/6/2021	16	70	166	138
3/6/2021	17	67	166	138
3/6/2021	18	69	166	138
3/6/2021	19	72	163	136
3/6/2021	20	71	161	135
3/6/2021	21	69	166	138
3/6/2021	22	67	166	138
3/6/2021	23	64	166	138
3/6/2021	24	61	166	138
3/7/2021	1	60	166	142
3/7/2021	2	58	166	142
3/7/2021	3	56	166	142
3/7/2021	4	55	166	142
3/7/2021	5	55	166	142
3/7/2021	6	55	166	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/7/2021	7	54	166	142
3/7/2021	8	56	166	121
3/7/2021	9	59	166	103
3/7/2021	10	62	166	103
3/7/2021	11	64	166	103
3/7/2021	12	64	166	103
3/7/2021	13	64	166	103
3/7/2021	14	65	166	108
3/7/2021	15	64	166	116
3/7/2021	16	62	166	128
3/7/2021	17	61	166	138
3/7/2021	18	66	166	138
3/7/2021	19	68	166	138
3/7/2021	20	67	166	138
3/7/2021	21	65	166	138
3/7/2021	22	63	166	138
3/7/2021	23	59	166	138
3/7/2021	24	58	166	138
3/8/2021	1	56	166	134
3/8/2021	2	54	166	131
3/8/2021	3	53	165	128
3/8/2021	4	52	163	127
3/8/2021	5	52	163	127
3/8/2021	6	54	166	133
3/8/2021	7	55	166	121
3/8/2021	8	60	166	111
3/8/2021	9	68	166	116
3/8/2021	10	73	166	119
3/8/2021	11	77	166	124
3/8/2021	12	75	166	124
3/8/2021	13	76	166	128
3/8/2021	14	79	166	138
3/8/2021	15	78	166	138
3/8/2021	16	77	164	136
3/8/2021	17	71	166	138
3/8/2021	18	71	161	135
3/8/2021	19	74	166	138
3/8/2021	20	71	163	136
3/8/2021	21	70	166	138
3/8/2021	22	67	166	138
3/8/2021	23	63	166	138
3/8/2021	24	60	166	138
3/9/2021	1	59	138	135
3/9/2021	2	57	135	132
3/9/2021	3	55	132	128
3/9/2021	4	54	130	126
3/9/2021	5	54	130	126
3/9/2021	6	57	136	133
3/9/2021	7	58	134	131
3/9/2021	8	63	138	135
3/9/2021	9	70	138	135
3/9/2021	10	75	138	135
3/9/2021	11	77	138	135
3/9/2021	12	75	138	135
3/9/2021	13	75	138	135
3/9/2021	14	79	138	135
3/9/2021	15	79	138	135
3/9/2021	16	77	138	135
3/9/2021	17	72	138	135
3/9/2021	18	73	138	135
3/9/2021	19	75	138	135
3/9/2021	20	73	138	135
3/9/2021	21	71	138	135
3/9/2021	22	68	138	135
3/9/2021	23	65	137	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/9/2021	24	62	134	131
3/10/2021	1	58	166	138
3/10/2021	2	54	166	126
3/10/2021	3	55	166	129
3/10/2021	4	55	166	128
3/10/2021	5	55	166	128
3/10/2021	6	56	166	133
3/10/2021	7	57	166	132
3/10/2021	8	61	166	135
3/10/2021	9	69	166	138
3/10/2021	10	74	166	138
3/10/2021	11	77	166	137
3/10/2021	12	76	160	134
3/10/2021	13	77	164	136
3/10/2021	14	80	166	138
3/10/2021	15	79	166	138
3/10/2021	16	78	166	138
3/10/2021	17	73	166	138
3/10/2021	18	71	164	136
3/10/2021	19	76	166	138
3/10/2021	20	73	166	138
3/10/2021	21	70	160	134
3/10/2021	22	67	166	138
3/10/2021	23	64	166	138
3/10/2021	24	61	166	133
3/11/2021	1	60	166	138
3/11/2021	2	57	166	126
3/11/2021	3	55	166	125
3/11/2021	4	55	166	124
3/11/2021	5	55	166	124
3/11/2021	6	56	166	130
3/11/2021	7	57	166	129
3/11/2021	8	61	166	134
3/11/2021	9	69	166	138
3/11/2021	10	74	162	135
3/11/2021	11	76	166	138
3/11/2021	12	74	160	134
3/11/2021	13	75	161	135
3/11/2021	14	77	166	138
3/11/2021	15	78	166	138
3/11/2021	16	77	166	138
3/11/2021	17	72	166	138
3/11/2021	18	70	160	134
3/11/2021	19	74	166	138
3/11/2021	20	71	163	136
3/11/2021	21	70	162	135
3/11/2021	22	67	166	138
3/11/2021	23	64	166	138
3/11/2021	24	61	166	132
3/12/2021	1	56	166	138
3/12/2021	2	54	166	129
3/12/2021	3	53	166	127
3/12/2021	4	52	166	124
3/12/2021	5	52	166	124
3/12/2021	6	55	166	132
3/12/2021	7	55	166	131
3/12/2021	8	62	166	138
3/12/2021	9	66	166	138
3/12/2021	10	70	166	138
3/12/2021	11	73	166	138
3/12/2021	12	71	166	138
3/12/2021	13	71	166	138
3/12/2021	14	74	160	134
3/12/2021	15	74	164	136
3/12/2021	16	73	166	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/12/2021	17	69	166	138
3/12/2021	18	70	161	135
3/12/2021	19	71	166	138
3/12/2021	20	69	166	138
3/12/2021	21	67	166	138
3/12/2021	22	64	166	138
3/12/2021	23	61	166	138
3/12/2021	24	58	166	138
3/13/2021	1	59	166	138
3/13/2021	2	57	166	135
3/13/2021	3	55	166	131
3/13/2021	4	54	166	131
3/13/2021	5	54	166	131
3/13/2021	6	55	166	134
3/13/2021	7	55	166	129
3/13/2021	8	58	166	121
3/13/2021	9	65	166	126
3/13/2021	10	67	166	120
3/13/2021	11	70	166	130
3/13/2021	12	68	166	124
3/13/2021	13	69	166	124
3/13/2021	14	71	166	137
3/13/2021	15	71	166	138
3/13/2021	16	70	163	136
3/13/2021	17	67	161	135
3/13/2021	18	69	166	138
3/13/2021	19	72	166	138
3/13/2021	20	70	166	138
3/13/2021	21	68	166	138
3/13/2021	22	65	166	138
3/13/2021	23	62	166	138
3/13/2021	24	59	166	138
3/14/2021	1	57	166	138
3/14/2021	2	55	166	135
3/14/2021	3	54	166	133
3/14/2021	4	53	166	134
3/14/2021	5	53	166	134
3/14/2021	6	52	166	138
3/14/2021	7	51	166	138
3/14/2021	8	52	166	133
3/14/2021	9	55	166	134
3/14/2021	10	58	166	138
3/14/2021	11	59	166	138
3/14/2021	12	59	166	138
3/14/2021	13	60	166	138
3/14/2021	14	61	166	138
3/14/2021	15	60	166	138
3/14/2021	16	60	166	138
3/14/2021	17	59	166	138
3/14/2021	18	64	166	138
3/14/2021	19	68	166	138
3/14/2021	20	66	165	137
3/14/2021	21	65	163	136
3/14/2021	22	64	166	138
3/14/2021	23	60	166	138
3/14/2021	24	57	166	138
3/15/2021	1	55	166	138
3/15/2021	2	54	166	137
3/15/2021	3	53	166	134
3/15/2021	4	53	166	133
3/15/2021	5	53	166	133
3/15/2021	6	55	166	138
3/15/2021	7	56	166	138
3/15/2021	8	61	166	138
3/15/2021	9	69	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/15/2021	10	74	161	134
3/15/2021	11	75	163	136
3/15/2021	12	74	160	134
3/15/2021	13	74	166	138
3/15/2021	14	76	166	138
3/15/2021	15	76	166	138
3/15/2021	16	76	166	138
3/15/2021	17	71	166	138
3/15/2021	18	72	166	138
3/15/2021	19	73	166	138
3/15/2021	20	71	166	138
3/15/2021	21	70	166	137
3/15/2021	22	67	166	138
3/15/2021	23	64	166	138
3/15/2021	24	61	166	138
3/16/2021	1	58	166	138
3/16/2021	2	57	166	138
3/16/2021	3	55	166	138
3/16/2021	4	54	166	138
3/16/2021	5	54	166	138
3/16/2021	6	57	166	138
3/16/2021	7	58	166	138
3/16/2021	8	62	166	138
3/16/2021	9	70	166	138
3/16/2021	10	74	163	136
3/16/2021	11	77	166	138
3/16/2021	12	76	163	136
3/16/2021	13	76	166	138
3/16/2021	14	80	166	138
3/16/2021	15	79	166	138
3/16/2021	16	78	166	138
3/16/2021	17	73	166	138
3/16/2021	18	72	166	138
3/16/2021	19	75	166	138
3/16/2021	20	73	166	138
3/16/2021	21	71	166	138
3/16/2021	22	69	166	138
3/16/2021	23	66	166	138
3/16/2021	24	62	166	138
3/17/2021	1	58	166	138
3/17/2021	2	57	166	138
3/17/2021	3	56	166	138
3/17/2021	4	55	166	138
3/17/2021	5	55	166	138
3/17/2021	6	56	166	138
3/17/2021	7	56	166	138
3/17/2021	8	62	166	137
3/17/2021	9	70	166	138
3/17/2021	10	75	166	138
3/17/2021	11	78	162	135
3/17/2021	12	76	166	138
3/17/2021	13	77	162	135
3/17/2021	14	79	166	138
3/17/2021	15	79	166	138
3/17/2021	16	77	166	138
3/17/2021	17	72	166	138
3/17/2021	18	72	166	138
3/17/2021	19	75	166	138
3/17/2021	20	73	166	138
3/17/2021	21	71	166	138
3/17/2021	22	67	166	138
3/17/2021	23	67	166	138
3/17/2021	24	60	166	138
3/18/2021	1	58	166	138
3/18/2021	2	59	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/18/2021	3	57	166	138
3/18/2021	4	57	166	136
3/18/2021	5	57	166	136
3/18/2021	6	59	166	138
3/18/2021	7	59	166	138
3/18/2021	8	63	166	138
3/18/2021	9	70	166	138
3/18/2021	10	74	138	135
3/18/2021	11	77	138	135
3/18/2021	12	75	138	135
3/18/2021	13	80	138	135
3/18/2021	14	83	138	135
3/18/2021	15	82	138	135
3/18/2021	16	79	138	135
3/18/2021	17	72	138	135
3/18/2021	18	73	138	135
3/18/2021	19	75	138	135
3/18/2021	20	72	166	138
3/18/2021	21	71	161	135
3/18/2021	22	72	164	137
3/18/2021	23	64	166	138
3/18/2021	24	61	166	138
3/19/2021	1	61	138	135
3/19/2021	2	59	138	135
3/19/2021	3	58	138	135
3/19/2021	4	56	138	135
3/19/2021	5	56	138	135
3/19/2021	6	59	138	135
3/19/2021	7	59	138	135
3/19/2021	8	63	166	138
3/19/2021	9	72	166	138
3/19/2021	10	76	166	138
3/19/2021	11	80	165	137
3/19/2021	12	79	166	138
3/19/2021	13	78	161	134
3/19/2021	14	81	166	138
3/19/2021	15	80	166	138
3/19/2021	16	79	166	138
3/19/2021	17	74	166	138
3/19/2021	18	74	166	138
3/19/2021	19	77	166	138
3/19/2021	20	75	166	138
3/19/2021	21	74	166	138
3/19/2021	22	70	166	138
3/19/2021	23	67	166	138
3/19/2021	24	64	166	138
3/20/2021	1	63	166	138
3/20/2021	2	61	166	138
3/20/2021	3	60	166	138
3/20/2021	4	60	166	138
3/20/2021	5	60	166	138
3/20/2021	6	58	166	138
3/20/2021	7	59	166	138
3/20/2021	8	64	166	138
3/20/2021	9	67	166	138
3/20/2021	10	69	166	138
3/20/2021	11	72	166	138
3/20/2021	12	70	166	138
3/20/2021	13	73	166	138
3/20/2021	14	73	166	138
3/20/2021	15	73	166	138
3/20/2021	16	75	166	138
3/20/2021	17	69	166	138
3/20/2021	18	70	166	138
3/20/2021	19	73	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/20/2021	20	70	166	138
3/20/2021	21	69	166	138
3/20/2021	22	70	166	138
3/20/2021	23	64	166	138
3/20/2021	24	64	166	138
3/21/2021	1	54	153	153
3/21/2021	2	52	149	149
3/21/2021	3	50	144	144
3/21/2021	4	50	144	144
3/21/2021	5	50	144	144
3/21/2021	6	50	144	144
3/21/2021	7	51	135	135
3/21/2021	8	53	128	128
3/21/2021	9	55	130	130
3/21/2021	10	59	144	144
3/21/2021	11	60	152	152
3/21/2021	12	61	155	155
3/21/2021	13	61	156	156
3/21/2021	14	62	157	157
3/21/2021	15	62	162	162
3/21/2021	16	61	166	166
3/21/2021	17	62	166	166
3/21/2021	18	66	166	166
3/21/2021	19	69	166	166
3/21/2021	20	67	166	166
3/21/2021	21	65	166	166
3/21/2021	22	64	166	166
3/21/2021	23	60	166	166
3/21/2021	24	57	162	162
3/22/2021	1	55	157	157
3/22/2021	2	53	153	153
3/22/2021	3	52	149	149
3/22/2021	4	51	147	147
3/22/2021	5	51	147	147
3/22/2021	6	54	152	152
3/22/2021	7	55	149	149
3/22/2021	8	61	161	161
3/22/2021	9	71	166	166
3/22/2021	10	75	166	166
3/22/2021	11	78	166	166
3/22/2021	12	77	166	166
3/22/2021	13	77	166	166
3/22/2021	14	80	166	166
3/22/2021	15	80	166	166
3/22/2021	16	77	166	166
3/22/2021	17	73	166	166
3/22/2021	18	73	166	166
3/22/2021	19	76	162	162
3/22/2021	20	74	166	166
3/22/2021	21	73	166	166
3/22/2021	22	70	166	166
3/22/2021	23	65	166	166
3/22/2021	24	62	166	166
3/23/2021	1	62	166	166
3/23/2021	2	60	166	166
3/23/2021	3	59	166	166
3/23/2021	4	58	166	166
3/23/2021	5	58	166	166
3/23/2021	6	60	166	166
3/23/2021	7	60	164	164
3/23/2021	8	66	166	166
3/23/2021	9	74	166	166
3/23/2021	10	79	166	166
3/23/2021	11	82	166	166
3/23/2021	12	81	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/23/2021	13	82	166	166
3/23/2021	14	85	166	166
3/23/2021	15	84	166	166
3/23/2021	16	82	162	162
3/23/2021	17	77	166	166
3/23/2021	18	76	166	166
3/23/2021	19	80	166	166
3/23/2021	20	78	166	166
3/23/2021	21	77	166	166
3/23/2021	22	74	166	166
3/23/2021	23	70	166	166
3/23/2021	24	67	166	166
3/24/2021	1	61	166	166
3/24/2021	2	59	166	166
3/24/2021	3	58	166	166
3/24/2021	4	57	163	163
3/24/2021	5	57	163	163
3/24/2021	6	59	166	166
3/24/2021	7	58	162	162
3/24/2021	8	64	166	166
3/24/2021	9	73	166	166
3/24/2021	10	77	166	166
3/24/2021	11	80	166	166
3/24/2021	12	79	166	166
3/24/2021	13	80	166	166
3/24/2021	14	83	166	166
3/24/2021	15	82	166	166
3/24/2021	16	80	166	166
3/24/2021	17	76	166	166
3/24/2021	18	74	166	166
3/24/2021	19	78	166	166
3/24/2021	20	76	162	162
3/24/2021	21	74	163	163
3/24/2021	22	71	166	166
3/24/2021	23	67	166	166
3/24/2021	24	64	166	166
3/25/2021	1	63	166	166
3/25/2021	2	59	166	166
3/25/2021	3	58	163	163
3/25/2021	4	57	161	161
3/25/2021	5	57	161	161
3/25/2021	6	59	163	163
3/25/2021	7	59	159	159
3/25/2021	8	64	166	166
3/25/2021	9	73	166	166
3/25/2021	10	76	166	166
3/25/2021	11	80	166	166
3/25/2021	12	79	166	166
3/25/2021	13	79	166	166
3/25/2021	14	82	166	166
3/25/2021	15	82	166	166
3/25/2021	16	80	166	166
3/25/2021	17	75	166	166
3/25/2021	18	75	166	166
3/25/2021	19	78	166	166
3/25/2021	20	75	166	166
3/25/2021	21	74	166	166
3/25/2021	22	71	166	166
3/25/2021	23	67	166	166
3/25/2021	24	64	166	166
3/26/2021	1	61	166	166
3/26/2021	2	59	166	166
3/26/2021	3	58	166	166
3/26/2021	4	57	166	166
3/26/2021	5	57	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/26/2021	6	59	166	166
3/26/2021	7	59	166	166
3/26/2021	8	64	166	166
3/26/2021	9	73	166	166
3/26/2021	10	77	166	166
3/26/2021	11	80	166	166
3/26/2021	12	80	166	166
3/26/2021	13	79	166	166
3/26/2021	14	82	166	166
3/26/2021	15	81	166	166
3/26/2021	16	80	166	166
3/26/2021	17	75	166	166
3/26/2021	18	74	166	166
3/26/2021	19	76	166	166
3/26/2021	20	74	162	162
3/26/2021	21	73	161	161
3/26/2021	22	70	166	166
3/26/2021	23	66	166	166
3/26/2021	24	63	166	166
3/27/2021	1	63	166	166
3/27/2021	2	61	166	166
3/27/2021	3	60	166	166
3/27/2021	4	59	166	166
3/27/2021	5	59	166	166
3/27/2021	6	59	166	166
3/27/2021	7	59	165	165
3/27/2021	8	62	166	166
3/27/2021	9	67	166	166
3/27/2021	10	72	166	166
3/27/2021	11	74	166	166
3/27/2021	12	73	166	166
3/27/2021	13	74	166	166
3/27/2021	14	75	166	166
3/27/2021	15	75	166	166
3/27/2021	16	74	166	166
3/27/2021	17	71	166	166
3/27/2021	18	73	166	166
3/27/2021	19	76	166	166
3/27/2021	20	74	163	163
3/27/2021	21	74	163	163
3/27/2021	22	71	166	166
3/27/2021	23	68	166	166
3/27/2021	24	65	166	166
3/28/2021	1	63	166	166
3/28/2021	2	61	166	166
3/28/2021	3	59	166	166
3/28/2021	4	59	166	166
3/28/2021	5	59	166	166
3/28/2021	6	58	166	166
3/28/2021	7	57	159	159
3/28/2021	8	59	157	157
3/28/2021	9	62	161	161
3/28/2021	10	65	163	163
3/28/2021	11	67	166	166
3/28/2021	12	68	166	166
3/28/2021	13	67	166	166
3/28/2021	14	67	166	166
3/28/2021	15	65	166	166
3/28/2021	16	64	166	166
3/28/2021	17	65	166	166
3/28/2021	18	69	166	166
3/28/2021	19	72	166	166
3/28/2021	20	71	166	166
3/28/2021	21	69	166	166
3/28/2021	22	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/28/2021	23	64	166	166
3/28/2021	24	62	166	166
3/29/2021	1	59	166	166
3/29/2021	2	57	166	166
3/29/2021	3	55	162	162
3/29/2021	4	55	160	160
3/29/2021	5	55	160	160
3/29/2021	6	57	166	166
3/29/2021	7	58	162	162
3/29/2021	8	65	166	166
3/29/2021	9	73	166	166
3/29/2021	10	77	166	166
3/29/2021	11	80	166	166
3/29/2021	12	80	166	166
3/29/2021	13	80	166	166
3/29/2021	14	83	166	166
3/29/2021	15	82	166	166
3/29/2021	16	81	163	163
3/29/2021	17	76	166	166
3/29/2021	18	76	165	165
3/29/2021	19	78	166	166
3/29/2021	20	75	166	166
3/29/2021	21	74	165	165
3/29/2021	22	71	166	166
3/29/2021	23	68	166	166
3/29/2021	24	65	166	166
3/30/2021	1	59	166	166
3/30/2021	2	58	166	166
3/30/2021	3	56	164	164
3/30/2021	4	55	162	162
3/30/2021	5	55	162	162
3/30/2021	6	60	166	166
3/30/2021	7	60	166	166
3/30/2021	8	66	166	166
3/30/2021	9	74	166	166
3/30/2021	10	78	166	166
3/30/2021	11	81	166	166
3/30/2021	12	79	166	166
3/30/2021	13	80	166	166
3/30/2021	14	84	161	161
3/30/2021	15	83	162	162
3/30/2021	16	82	166	166
3/30/2021	17	77	161	161
3/30/2021	18	76	166	166
3/30/2021	19	79	166	166
3/30/2021	20	77	166	166
3/30/2021	21	76	166	166
3/30/2021	22	73	161	161
3/30/2021	23	69	166	166
3/30/2021	24	66	166	166
3/31/2021	1	61	166	166
3/31/2021	2	58	166	166
3/31/2021	3	57	164	164
3/31/2021	4	55	161	161
3/31/2021	5	55	161	161
3/31/2021	6	57	163	163
3/31/2021	7	57	157	157
3/31/2021	8	65	166	166
3/31/2021	9	74	166	166
3/31/2021	10	74	166	166
3/31/2021	11	77	166	166
3/31/2021	12	76	166	166
3/31/2021	13	80	166	166
3/31/2021	14	83	162	162
3/31/2021	15	79	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/31/2021	16	77	166	166
3/31/2021	17	73	166	166
3/31/2021	18	72	166	166
3/31/2021	19	75	164	164
3/31/2021	20	72	166	166
3/31/2021	21	71	166	166
3/31/2021	22	67	166	166
3/31/2021	23	64	166	166
3/31/2021	24	61	166	166
4/1/2021	1	54	157	157
4/1/2021	2	55	159	159
4/1/2021	3	51	147	147
4/1/2021	4	50	146	146
4/1/2021	5	50	146	146
4/1/2021	6	54	153	153
4/1/2021	7	52	143	143
4/1/2021	8	57	151	151
4/1/2021	9	66	166	166
4/1/2021	10	71	166	166
4/1/2021	11	74	166	166
4/1/2021	12	72	166	166
4/1/2021	13	72	166	166
4/1/2021	14	76	166	166
4/1/2021	15	75	166	166
4/1/2021	16	74	166	166
4/1/2021	17	70	166	166
4/1/2021	18	69	166	166
4/1/2021	19	73	166	166
4/1/2021	20	70	166	166
4/1/2021	21	68	166	166
4/1/2021	22	63	166	166
4/1/2021	23	59	166	166
4/1/2021	24	56	162	162
4/2/2021	1	58	166	166
4/2/2021	2	58	165	165
4/2/2021	3	56	161	161
4/2/2021	4	54	156	156
4/2/2021	5	54	156	156
4/2/2021	6	52	148	148
4/2/2021	7	53	144	144
4/2/2021	8	53	131	131
4/2/2021	9	57	136	136
4/2/2021	10	61	152	152
4/2/2021	11	63	157	157
4/2/2021	12	63	156	156
4/2/2021	13	63	157	157
4/2/2021	14	64	161	161
4/2/2021	15	64	162	162
4/2/2021	16	63	164	164
4/2/2021	17	61	166	166
4/2/2021	18	67	166	166
4/2/2021	19	68	166	166
4/2/2021	20	69	166	166
4/2/2021	21	68	166	166
4/2/2021	22	67	166	166
4/2/2021	23	63	166	166
4/2/2021	24	60	166	166
4/3/2021	1	61	166	166
4/3/2021	2	58	166	166
4/3/2021	3	57	163	163
4/3/2021	4	55	159	159
4/3/2021	5	55	159	159
4/3/2021	6	55	156	156
4/3/2021	7	54	147	147
4/3/2021	8	56	140	140

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/3/2021	9	60	145	145
4/3/2021	10	64	160	160
4/3/2021	11	66	163	163
4/3/2021	12	66	162	162
4/3/2021	13	66	163	163
4/3/2021	14	67	166	166
4/3/2021	15	67	166	166
4/3/2021	16	66	166	166
4/3/2021	17	63	166	166
4/3/2021	18	69	166	166
4/3/2021	19	72	166	166
4/3/2021	20	71	166	166
4/3/2021	21	71	166	166
4/3/2021	22	69	166	166
4/3/2021	23	65	166	166
4/3/2021	24	62	166	166
4/4/2021	1	64	166	166
4/4/2021	2	62	166	166
4/4/2021	3	60	166	166
4/4/2021	4	59	166	166
4/4/2021	5	59	166	166
4/4/2021	6	59	166	166
4/4/2021	7	58	158	158
4/4/2021	8	60	154	154
4/4/2021	9	63	156	156
4/4/2021	10	66	162	162
4/4/2021	11	68	166	166
4/4/2021	12	69	165	165
4/4/2021	13	68	165	165
4/4/2021	14	68	166	166
4/4/2021	15	66	166	166
4/4/2021	16	65	166	166
4/4/2021	17	66	166	166
4/4/2021	18	71	166	166
4/4/2021	19	74	166	166
4/4/2021	20	72	166	166
4/4/2021	21	71	166	166
4/4/2021	22	70	166	166
4/4/2021	23	67	166	166
4/4/2021	24	64	166	166
4/5/2021	1	60	166	166
4/5/2021	2	58	166	166
4/5/2021	3	56	161	161
4/5/2021	4	55	159	159
4/5/2021	5	55	159	159
4/5/2021	6	58	164	164
4/5/2021	7	59	159	159
4/5/2021	8	66	166	166
4/5/2021	9	74	166	166
4/5/2021	10	78	166	166
4/5/2021	11	81	166	166
4/5/2021	12	80	166	166
4/5/2021	13	81	166	166
4/5/2021	14	83	166	166
4/5/2021	15	83	166	166
4/5/2021	16	82	166	166
4/5/2021	17	77	162	162
4/5/2021	18	76	166	166
4/5/2021	19	79	166	166
4/5/2021	20	76	166	166
4/5/2021	21	75	165	165
4/5/2021	22	72	166	166
4/5/2021	23	69	166	166
4/5/2021	24	65	166	166
4/6/2021	1	62	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/6/2021	2	59	166	166
4/6/2021	3	58	166	166
4/6/2021	4	57	164	164
4/6/2021	5	57	164	164
4/6/2021	6	58	166	166
4/6/2021	7	58	161	161
4/6/2021	8	64	166	166
4/6/2021	9	71	166	166
4/6/2021	10	76	166	166
4/6/2021	11	79	166	166
4/6/2021	12	77	166	166
4/6/2021	13	78	166	166
4/6/2021	14	82	166	166
4/6/2021	15	82	166	166
4/6/2021	16	80	166	166
4/6/2021	17	74	166	166
4/6/2021	18	74	166	166
4/6/2021	19	76	166	166
4/6/2021	20	74	166	166
4/6/2021	21	73	166	166
4/6/2021	22	70	166	166
4/6/2021	23	67	166	166
4/6/2021	24	64	166	166
4/7/2021	1	59	165	165
4/7/2021	2	57	159	159
4/7/2021	3	55	154	154
4/7/2021	4	54	153	153
4/7/2021	5	54	153	153
4/7/2021	6	56	161	161
4/7/2021	7	56	156	156
4/7/2021	8	63	166	166
4/7/2021	9	75	166	166
4/7/2021	10	79	166	166
4/7/2021	11	79	166	166
4/7/2021	12	79	166	166
4/7/2021	13	79	166	166
4/7/2021	14	82	166	166
4/7/2021	15	81	166	166
4/7/2021	16	79	166	166
4/7/2021	17	77	162	162
4/7/2021	18	76	166	166
4/7/2021	19	80	166	166
4/7/2021	20	78	166	166
4/7/2021	21	77	166	166
4/7/2021	22	74	166	166
4/7/2021	23	70	166	166
4/7/2021	24	67	166	166
4/8/2021	1	62	166	166
4/8/2021	2	60	166	166
4/8/2021	3	58	162	162
4/8/2021	4	57	159	159
4/8/2021	5	57	159	159
4/8/2021	6	58	160	160
4/8/2021	7	59	154	154
4/8/2021	8	65	163	163
4/8/2021	9	74	166	166
4/8/2021	10	78	166	166
4/8/2021	11	82	166	166
4/8/2021	12	80	166	166
4/8/2021	13	82	166	166
4/8/2021	14	84	166	166
4/8/2021	15	83	166	166
4/8/2021	16	81	163	163
4/8/2021	17	76	166	166
4/8/2021	18	76	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/8/2021	19	78	166	166
4/8/2021	20	76	165	165
4/8/2021	21	75	162	162
4/8/2021	22	72	166	166
4/8/2021	23	68	166	166
4/8/2021	24	65	166	166
4/9/2021	1	62	166	166
4/9/2021	2	59	166	166
4/9/2021	3	58	162	162
4/9/2021	4	56	157	157
4/9/2021	5	56	157	157
4/9/2021	6	56	156	156
4/9/2021	7	55	143	143
4/9/2021	8	57	129	129
4/9/2021	9	61	133	133
4/9/2021	10	67	156	156
4/9/2021	11	69	166	166
4/9/2021	12	70	165	165
4/9/2021	13	71	166	166
4/9/2021	14	72	166	166
4/9/2021	15	71	166	166
4/9/2021	16	68	166	166
4/9/2021	17	65	166	166
4/9/2021	18	71	166	166
4/9/2021	19	77	166	166
4/9/2021	20	73	166	166
4/9/2021	21	72	166	166
4/9/2021	22	70	166	166
4/9/2021	23	66	166	166
4/9/2021	24	64	166	166
4/10/2021	1	63	166	166
4/10/2021	2	61	166	166
4/10/2021	3	58	164	164
4/10/2021	4	57	160	160
4/10/2021	5	57	160	160
4/10/2021	6	58	161	161
4/10/2021	7	57	153	153
4/10/2021	8	61	152	152
4/10/2021	9	67	159	159
4/10/2021	10	71	166	166
4/10/2021	11	73	166	166
4/10/2021	12	71	166	166
4/10/2021	13	73	166	166
4/10/2021	14	74	166	166
4/10/2021	15	74	166	166
4/10/2021	16	72	166	166
4/10/2021	17	70	166	166
4/10/2021	18	73	166	166
4/10/2021	19	75	166	166
4/10/2021	20	73	166	166
4/10/2021	21	71	166	166
4/10/2021	22	69	166	166
4/10/2021	23	66	166	166
4/10/2021	24	64	166	166
4/11/2021	1	61	162	162
4/11/2021	2	59	156	156
4/11/2021	3	57	152	152
4/11/2021	4	56	144	144
4/11/2021	5	56	144	144
4/11/2021	6	56	139	139
4/11/2021	7	54	122	116
4/11/2021	8	56	111	103
4/11/2021	9	60	112	105
4/11/2021	10	65	114	114
4/11/2021	11	67	122	122

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/11/2021	12	67	127	127
4/11/2021	13	67	122	122
4/11/2021	14	68	122	121
4/11/2021	15	67	134	134
4/11/2021	16	67	142	142
4/11/2021	17	64	162	162
4/11/2021	18	70	166	166
4/11/2021	19	74	166	166
4/11/2021	20	72	166	166
4/11/2021	21	72	166	166
4/11/2021	22	69	166	166
4/11/2021	23	66	166	166
4/11/2021	24	63	166	166
4/12/2021	1	59	156	156
4/12/2021	2	57	152	152
4/12/2021	3	55	142	142
4/12/2021	4	55	137	137
4/12/2021	5	55	137	137
4/12/2021	6	57	150	150
4/12/2021	7	58	130	130
4/12/2021	8	65	136	134
4/12/2021	9	73	142	142
4/12/2021	10	77	159	159
4/12/2021	11	80	166	166
4/12/2021	12	80	166	166
4/12/2021	13	80	166	166
4/12/2021	14	83	166	166
4/12/2021	15	82	166	166
4/12/2021	16	81	166	166
4/12/2021	17	76	166	166
4/12/2021	18	76	166	166
4/12/2021	19	78	166	166
4/12/2021	20	75	166	166
4/12/2021	21	74	166	166
4/12/2021	22	71	166	166
4/12/2021	23	68	166	166
4/12/2021	24	65	166	166
4/13/2021	1	63	166	166
4/13/2021	2	62	166	166
4/13/2021	3	60	166	166
4/13/2021	4	59	165	165
4/13/2021	5	59	165	165
4/13/2021	6	60	166	166
4/13/2021	7	60	161	161
4/13/2021	8	67	166	166
4/13/2021	9	75	166	166
4/13/2021	10	80	166	166
4/13/2021	11	83	166	166
4/13/2021	12	81	166	166
4/13/2021	13	82	166	166
4/13/2021	14	86	166	166
4/13/2021	15	84	166	166
4/13/2021	16	82	166	166
4/13/2021	17	77	166	166
4/13/2021	18	76	166	166
4/13/2021	19	79	166	166
4/13/2021	20	77	166	166
4/13/2021	21	76	164	164
4/13/2021	22	73	166	166
4/13/2021	23	69	166	166
4/13/2021	24	66	166	166
4/14/2021	1	63	166	166
4/14/2021	2	61	164	164
4/14/2021	3	57	152	152
4/14/2021	4	55	143	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/14/2021	5	55	143	143
4/14/2021	6	57	147	147
4/14/2021	7	60	140	140
4/14/2021	8	65	137	134
4/14/2021	9	72	138	138
4/14/2021	10	75	157	157
4/14/2021	11	78	160	160
4/14/2021	12	81	166	166
4/14/2021	13	81	166	166
4/14/2021	14	85	166	166
4/14/2021	15	84	166	166
4/14/2021	16	82	166	166
4/14/2021	17	76	166	166
4/14/2021	18	72	166	166
4/14/2021	19	75	166	166
4/14/2021	20	73	166	166
4/14/2021	21	72	166	166
4/14/2021	22	69	166	166
4/14/2021	23	66	166	166
4/14/2021	24	66	166	166
4/15/2021	1	64	166	166
4/15/2021	2	61	166	166
4/15/2021	3	59	165	165
4/15/2021	4	58	164	164
4/15/2021	5	58	164	164
4/15/2021	6	60	166	166
4/15/2021	7	59	159	159
4/15/2021	8	65	166	166
4/15/2021	9	73	166	166
4/15/2021	10	78	166	166
4/15/2021	11	80	166	166
4/15/2021	12	79	166	166
4/15/2021	13	80	166	166
4/15/2021	14	84	166	166
4/15/2021	15	83	163	163
4/15/2021	16	80	161	161
4/15/2021	17	75	166	166
4/15/2021	18	75	166	166
4/15/2021	19	77	166	166
4/15/2021	20	75	166	166
4/15/2021	21	74	166	166
4/15/2021	22	71	166	166
4/15/2021	23	67	166	166
4/15/2021	24	64	166	166
4/16/2021	1	65	166	166
4/16/2021	2	63	166	166
4/16/2021	3	61	166	166
4/16/2021	4	60	166	166
4/16/2021	5	60	166	166
4/16/2021	6	62	166	166
4/16/2021	7	62	166	166
4/16/2021	8	68	166	166
4/16/2021	9	74	166	166
4/16/2021	10	78	166	166
4/16/2021	11	86	166	166
4/16/2021	12	80	166	166
4/16/2021	13	80	166	166
4/16/2021	14	81	166	166
4/16/2021	15	81	161	161
4/16/2021	16	80	166	166
4/16/2021	17	79	166	166
4/16/2021	18	77	166	166
4/16/2021	19	81	166	166
4/16/2021	20	79	166	166
4/16/2021	21	78	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/16/2021	22	75	166	166
4/16/2021	23	71	166	166
4/16/2021	24	68	166	166
4/17/2021	1	62	166	166
4/17/2021	2	60	166	166
4/17/2021	3	58	166	166
4/17/2021	4	57	166	166
4/17/2021	5	57	166	166
4/17/2021	6	58	166	166
4/17/2021	7	54	156	156
4/17/2021	8	58	163	163
4/17/2021	9	64	120	120
4/17/2021	10	68	124	124
4/17/2021	11	69	126	126
4/17/2021	12	69	124	124
4/17/2021	13	70	126	126
4/17/2021	14	71	133	133
4/17/2021	15	71	137	137
4/17/2021	16	68	137	137
4/17/2021	17	67	166	166
4/17/2021	18	72	166	166
4/17/2021	19	75	166	166
4/17/2021	20	74	165	165
4/17/2021	21	73	163	163
4/17/2021	22	70	166	166
4/17/2021	23	67	166	166
4/17/2021	24	65	166	166
4/18/2021	1	62	166	166
4/18/2021	2	60	166	166
4/18/2021	3	58	166	166
4/18/2021	4	57	166	166
4/18/2021	5	57	166	166
4/18/2021	6	56	166	166
4/18/2021	7	52	156	156
4/18/2021	8	53	158	158
4/18/2021	9	56	163	163
4/18/2021	10	58	166	166
4/18/2021	11	61	166	166
4/18/2021	12	62	166	166
4/18/2021	13	62	166	166
4/18/2021	14	62	166	166
4/18/2021	15	63	166	166
4/18/2021	16	61	166	166
4/18/2021	17	63	166	166
4/18/2021	18	68	166	166
4/18/2021	19	73	165	165
4/18/2021	20	72	165	165
4/18/2021	21	72	162	162
4/18/2021	22	69	166	166
4/18/2021	23	66	166	166
4/18/2021	24	63	166	166
4/19/2021	1	60	166	166
4/19/2021	2	59	166	166
4/19/2021	3	57	166	166
4/19/2021	4	55	166	166
4/19/2021	5	55	166	166
4/19/2021	6	57	166	166
4/19/2021	7	58	166	166
4/19/2021	8	65	166	166
4/19/2021	9	74	166	166
4/19/2021	10	78	166	166
4/19/2021	11	82	163	163
4/19/2021	12	81	166	166
4/19/2021	13	81	166	166
4/19/2021	14	84	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/19/2021	15	84	166	166
4/19/2021	16	82	166	166
4/19/2021	17	75	166	166
4/19/2021	18	75	166	166
4/19/2021	19	78	166	166
4/19/2021	20	77	166	166
4/19/2021	21	75	166	166
4/19/2021	22	72	163	163
4/19/2021	23	69	166	166
4/19/2021	24	66	166	166
4/20/2021	1	63	166	166
4/20/2021	2	61	166	166
4/20/2021	3	60	166	166
4/20/2021	4	59	166	166
4/20/2021	5	59	166	166
4/20/2021	6	60	166	166
4/20/2021	7	60	164	164
4/20/2021	8	66	166	166
4/20/2021	9	74	166	166
4/20/2021	10	78	166	166
4/20/2021	11	81	166	166
4/20/2021	12	80	166	166
4/20/2021	13	80	166	166
4/20/2021	14	83	166	166
4/20/2021	15	82	161	161
4/20/2021	16	80	161	161
4/20/2021	17	75	166	166
4/20/2021	18	76	166	166
4/20/2021	19	78	165	165
4/20/2021	20	76	161	161
4/20/2021	21	74	166	166
4/20/2021	22	72	166	166
4/20/2021	23	68	166	166
4/20/2021	24	65	166	166
4/21/2021	1	61	166	166
4/21/2021	2	59	165	165
4/21/2021	3	58	162	162
4/21/2021	4	57	159	159
4/21/2021	5	57	159	159
4/21/2021	6	58	161	161
4/21/2021	7	58	157	157
4/21/2021	8	66	166	166
4/21/2021	9	75	166	166
4/21/2021	10	80	166	166
4/21/2021	11	82	166	166
4/21/2021	12	81	166	166
4/21/2021	13	81	166	166
4/21/2021	14	84	166	166
4/21/2021	15	82	166	166
4/21/2021	16	80	166	166
4/21/2021	17	75	166	166
4/21/2021	18	76	166	166
4/21/2021	19	73	166	166
4/21/2021	20	75	166	166
4/21/2021	21	70	166	166
4/21/2021	22	67	166	166
4/21/2021	23	64	166	166
4/21/2021	24	62	166	166
4/22/2021	1	61	166	166
4/22/2021	2	59	165	165
4/22/2021	3	58	162	162
4/22/2021	4	57	160	160
4/22/2021	5	57	160	160
4/22/2021	6	58	161	161
4/22/2021	7	58	155	155

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/22/2021	8	64	164	164
4/22/2021	9	75	166	166
4/22/2021	10	80	166	166
4/22/2021	11	83	166	166
4/22/2021	12	78	166	166
4/22/2021	13	78	166	166
4/22/2021	14	81	166	166
4/22/2021	15	80	166	166
4/22/2021	16	77	166	166
4/22/2021	17	73	166	166
4/22/2021	18	77	161	161
4/22/2021	19	74	166	166
4/22/2021	20	73	166	166
4/22/2021	21	72	166	166
4/22/2021	22	68	166	166
4/22/2021	23	65	166	166
4/22/2021	24	63	166	166
4/23/2021	1	62	166	166
4/23/2021	2	60	166	166
4/23/2021	3	58	166	166
4/23/2021	4	57	166	166
4/23/2021	5	57	166	166
4/23/2021	6	58	166	166
4/23/2021	7	57	157	157
4/23/2021	8	63	166	166
4/23/2021	9	72	166	166
4/23/2021	10	77	166	166
4/23/2021	11	80	166	166
4/23/2021	12	79	166	166
4/23/2021	13	80	166	166
4/23/2021	14	82	166	166
4/23/2021	15	80	166	166
4/23/2021	16	80	166	166
4/23/2021	17	75	166	166
4/23/2021	18	74	166	166
4/23/2021	19	77	166	166
4/23/2021	20	76	166	166
4/23/2021	21	73	166	166
4/23/2021	22	71	166	166
4/23/2021	23	68	166	166
4/23/2021	24	65	166	166
4/24/2021	1	63	166	166
4/24/2021	2	61	166	166
4/24/2021	3	60	166	166
4/24/2021	4	59	166	166
4/24/2021	5	59	166	166
4/24/2021	6	59	166	166
4/24/2021	7	58	163	163
4/24/2021	8	62	166	166
4/24/2021	9	67	166	166
4/24/2021	10	71	166	166
4/24/2021	11	73	166	166
4/24/2021	12	72	166	166
4/24/2021	13	73	166	166
4/24/2021	14	75	166	166
4/24/2021	15	73	166	166
4/24/2021	16	71	166	166
4/24/2021	17	70	166	166
4/24/2021	18	73	166	166
4/24/2021	19	74	163	163
4/24/2021	20	73	166	166
4/24/2021	21	71	166	166
4/24/2021	22	67	166	166
4/24/2021	23	64	166	166
4/24/2021	24	62	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/25/2021	1	62	166	166
4/25/2021	2	60	166	166
4/25/2021	3	58	166	166
4/25/2021	4	57	165	165
4/25/2021	5	57	165	165
4/25/2021	6	56	161	161
4/25/2021	7	52	149	149
4/25/2021	8	54	129	128
4/25/2021	9	56	130	130
4/25/2021	10	58	144	144
4/25/2021	11	61	158	158
4/25/2021	12	62	159	159
4/25/2021	13	62	163	163
4/25/2021	14	62	161	161
4/25/2021	15	63	166	166
4/25/2021	16	61	162	162
4/25/2021	17	63	166	166
4/25/2021	18	68	166	166
4/25/2021	19	73	166	166
4/25/2021	20	72	166	166
4/25/2021	21	72	166	166
4/25/2021	22	70	166	166
4/25/2021	23	66	166	166
4/25/2021	24	63	166	166
4/26/2021	1	60	166	166
4/26/2021	2	59	166	166
4/26/2021	3	57	166	166
4/26/2021	4	55	162	162
4/26/2021	5	55	162	162
4/26/2021	6	57	165	165
4/26/2021	7	58	163	163
4/26/2021	8	65	166	166
4/26/2021	9	74	166	166
4/26/2021	10	78	166	166
4/26/2021	11	82	166	166
4/26/2021	12	81	166	166
4/26/2021	13	81	166	166
4/26/2021	14	84	166	166
4/26/2021	15	83	166	166
4/26/2021	16	82	166	166
4/26/2021	17	75	166	166
4/26/2021	18	75	166	166
4/26/2021	19	78	166	166
4/26/2021	20	77	166	166
4/26/2021	21	75	165	165
4/26/2021	22	72	166	166
4/26/2021	23	69	166	166
4/26/2021	24	66	166	166
4/27/2021	1	62	166	166
4/27/2021	2	61	166	166
4/27/2021	3	59	166	166
4/27/2021	4	58	166	166
4/27/2021	5	58	166	166
4/27/2021	6	59	166	166
4/27/2021	7	59	162	162
4/27/2021	8	65	166	166
4/27/2021	9	73	166	166
4/27/2021	10	78	166	166
4/27/2021	11	81	166	166
4/27/2021	12	80	166	166
4/27/2021	13	80	166	166
4/27/2021	14	84	166	166
4/27/2021	15	82	166	166
4/27/2021	16	80	166	166
4/27/2021	17	75	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/27/2021	18	75	166	166
4/27/2021	19	78	166	166
4/27/2021	20	76	165	165
4/27/2021	21	74	166	166
4/27/2021	22	71	166	166
4/27/2021	23	68	166	166
4/27/2021	24	65	166	166
4/28/2021	1	62	166	138
4/28/2021	2	60	166	138
4/28/2021	3	59	166	138
4/28/2021	4	58	166	138
4/28/2021	5	58	166	138
4/28/2021	6	59	166	138
4/28/2021	7	60	166	138
4/28/2021	8	65	166	138
4/28/2021	9	73	166	138
4/28/2021	10	77	166	138
4/28/2021	11	79	166	138
4/28/2021	12	77	166	138
4/28/2021	13	78	166	138
4/28/2021	14	81	166	138
4/28/2021	15	81	166	138
4/28/2021	16	79	166	138
4/28/2021	17	74	166	138
4/28/2021	18	75	166	138
4/28/2021	19	77	166	138
4/28/2021	20	76	166	138
4/28/2021	21	74	166	138
4/28/2021	22	71	166	138
4/28/2021	23	68	162	135
4/28/2021	24	65	166	138
4/29/2021	1	61	166	138
4/29/2021	2	60	166	138
4/29/2021	3	58	166	138
4/29/2021	4	57	166	138
4/29/2021	5	57	166	138
4/29/2021	6	58	166	138
4/29/2021	7	59	166	138
4/29/2021	8	64	166	138
4/29/2021	9	72	166	138
4/29/2021	10	76	166	138
4/29/2021	11	79	166	138
4/29/2021	12	77	166	138
4/29/2021	13	77	166	138
4/29/2021	14	80	166	138
4/29/2021	15	79	166	138
4/29/2021	16	77	166	138
4/29/2021	17	72	166	138
4/29/2021	18	73	166	138
4/29/2021	19	74	166	138
4/29/2021	20	72	166	138
4/29/2021	21	71	166	138
4/29/2021	22	68	163	136
4/29/2021	23	65	166	138
4/29/2021	24	62	166	138
4/30/2021	1	62	166	138
4/30/2021	2	60	166	138
4/30/2021	3	58	166	138
4/30/2021	4	57	166	138
4/30/2021	5	57	166	138
4/30/2021	6	58	166	138
4/30/2021	7	58	166	138
4/30/2021	8	64	166	138
4/30/2021	9	73	166	138
4/30/2021	10	77	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/30/2021	11	80	162	135
4/30/2021	12	79	166	138
4/30/2021	13	79	166	138
4/30/2021	14	82	166	138
4/30/2021	15	80	166	138
4/30/2021	16	79	166	138
4/30/2021	17	75	166	138
4/30/2021	18	74	166	138
4/30/2021	19	77	166	138
4/30/2021	20	76	166	138
4/30/2021	21	74	166	138
4/30/2021	22	71	166	138
4/30/2021	23	68	162	135
4/30/2021	24	65	166	138
5/1/2021	1	61	166	138
5/1/2021	2	59	166	138
5/1/2021	3	57	166	138
5/1/2021	4	56	166	138
5/1/2021	5	56	166	138
5/1/2021	6	56	166	138
5/1/2021	7	56	166	138
5/1/2021	8	60	166	127
5/1/2021	9	65	166	124
5/1/2021	10	69	166	122
5/1/2021	11	71	166	121
5/1/2021	12	70	166	116
5/1/2021	13	71	166	125
5/1/2021	14	72	166	135
5/1/2021	15	71	166	138
5/1/2021	16	69	166	138
5/1/2021	17	68	166	138
5/1/2021	18	70	166	138
5/1/2021	19	73	166	138
5/1/2021	20	71	166	138
5/1/2021	21	71	166	138
5/1/2021	22	68	161	135
5/1/2021	23	65	166	138
5/1/2021	24	62	166	138
5/2/2021	1	62	163	133
5/2/2021	2	60	166	135
5/2/2021	3	59	166	135
5/2/2021	4	57	166	135
5/2/2021	5	57	166	135
5/2/2021	6	56	166	135
5/2/2021	7	55	166	135
5/2/2021	8	57	166	135
5/2/2021	9	60	166	135
5/2/2021	10	63	166	135
5/2/2021	11	66	166	135
5/2/2021	12	66	166	135
5/2/2021	13	67	166	135
5/2/2021	14	68	166	135
5/2/2021	15	67	166	135
5/2/2021	16	65	166	135
5/2/2021	17	65	166	135
5/2/2021	18	68	166	135
5/2/2021	19	73	166	135
5/2/2021	20	72	166	135
5/2/2021	21	71	166	135
5/2/2021	22	68	166	135
5/2/2021	23	64	166	135
5/2/2021	24	61	166	135
5/3/2021	1	60	166	135
5/3/2021	2	57	166	135
5/3/2021	3	56	166	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/3/2021	4	55	166	132
5/3/2021	5	55	166	132
5/3/2021	6	56	166	136
5/3/2021	7	57	166	133
5/3/2021	8	64	166	134
5/3/2021	9	73	166	138
5/3/2021	10	77	166	138
5/3/2021	11	80	166	138
5/3/2021	12	79	166	138
5/3/2021	13	79	166	138
5/3/2021	14	82	166	138
5/3/2021	15	82	166	138
5/3/2021	16	80	166	138
5/3/2021	17	74	166	138
5/3/2021	18	74	166	138
5/3/2021	19	77	166	138
5/3/2021	20	75	166	138
5/3/2021	21	73	166	138
5/3/2021	22	70	166	138
5/3/2021	23	66	166	138
5/3/2021	24	64	166	138
5/4/2021	1	62	166	166
5/4/2021	2	62	166	166
5/4/2021	3	60	166	166
5/4/2021	4	60	165	165
5/4/2021	5	60	165	165
5/4/2021	6	62	166	166
5/4/2021	7	61	163	163
5/4/2021	8	68	166	166
5/4/2021	9	76	166	166
5/4/2021	10	80	166	166
5/4/2021	11	83	166	166
5/4/2021	12	81	166	166
5/4/2021	13	82	166	166
5/4/2021	14	85	166	166
5/4/2021	15	83	166	166
5/4/2021	16	82	166	166
5/4/2021	17	77	166	166
5/4/2021	18	77	164	164
5/4/2021	19	79	166	166
5/4/2021	20	76	161	161
5/4/2021	21	75	166	166
5/4/2021	22	72	166	166
5/4/2021	23	69	166	166
5/4/2021	24	63	166	166
5/5/2021	1	62	166	166
5/5/2021	2	60	166	166
5/5/2021	3	58	166	166
5/5/2021	4	57	158	158
5/5/2021	5	57	158	158
5/5/2021	6	58	162	162
5/5/2021	7	59	158	158
5/5/2021	8	65	164	164
5/5/2021	9	75	166	166
5/5/2021	10	80	166	166
5/5/2021	11	82	166	166
5/5/2021	12	80	166	166
5/5/2021	13	80	166	166
5/5/2021	14	85	166	166
5/5/2021	15	84	166	166
5/5/2021	16	82	162	162
5/5/2021	17	76	166	166
5/5/2021	18	75	166	166
5/5/2021	19	79	166	166
5/5/2021	20	76	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/5/2021	21	75	166	166
5/5/2021	22	72	166	166
5/5/2021	23	69	166	166
5/5/2021	24	66	166	166
5/6/2021	1	61	166	166
5/6/2021	2	64	166	166
5/6/2021	3	62	166	166
5/6/2021	4	60	158	158
5/6/2021	5	60	158	158
5/6/2021	6	62	159	159
5/6/2021	7	63	148	148
5/6/2021	8	66	135	131
5/6/2021	9	74	140	140
5/6/2021	10	78	160	160
5/6/2021	11	81	166	166
5/6/2021	12	79	166	166
5/6/2021	13	80	166	166
5/6/2021	14	82	166	166
5/6/2021	15	82	166	166
5/6/2021	16	80	166	166
5/6/2021	17	76	166	166
5/6/2021	18	75	166	166
5/6/2021	19	78	166	166
5/6/2021	20	77	166	166
5/6/2021	21	79	166	166
5/6/2021	22	76	166	166
5/6/2021	23	73	166	166
5/6/2021	24	69	166	166
5/7/2021	1	62	163	163
5/7/2021	2	60	159	159
5/7/2021	3	58	155	155
5/7/2021	4	57	152	152
5/7/2021	5	57	152	152
5/7/2021	6	60	157	157
5/7/2021	7	58	123	121
5/7/2021	8	67	135	135
5/7/2021	9	76	140	140
5/7/2021	10	81	166	166
5/7/2021	11	83	166	166
5/7/2021	12	82	166	166
5/7/2021	13	83	166	166
5/7/2021	14	86	166	166
5/7/2021	15	84	166	166
5/7/2021	16	82	166	166
5/7/2021	17	77	166	166
5/7/2021	18	77	166	166
5/7/2021	19	80	165	165
5/7/2021	20	78	166	166
5/7/2021	21	77	166	166
5/7/2021	22	74	166	166
5/7/2021	23	70	166	166
5/7/2021	24	64	166	166
5/8/2021	1	65	166	166
5/8/2021	2	63	166	166
5/8/2021	3	59	166	166
5/8/2021	4	58	164	164
5/8/2021	5	58	164	164
5/8/2021	6	60	166	166
5/8/2021	7	58	157	157
5/8/2021	8	63	166	166
5/8/2021	9	69	166	166
5/8/2021	10	73	166	166
5/8/2021	11	75	166	166
5/8/2021	12	74	166	166
5/8/2021	13	75	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/8/2021	14	77	166	166
5/8/2021	15	75	166	166
5/8/2021	16	73	166	166
5/8/2021	17	73	166	166
5/8/2021	18	75	162	162
5/8/2021	19	77	166	166
5/8/2021	20	76	166	166
5/8/2021	21	74	166	166
5/8/2021	22	71	166	166
5/8/2021	23	68	166	166
5/8/2021	24	66	166	166
5/9/2021	1	61	166	166
5/9/2021	2	59	166	166
5/9/2021	3	57	164	164
5/9/2021	4	56	160	160
5/9/2021	5	56	160	160
5/9/2021	6	55	156	156
5/9/2021	7	55	151	151
5/9/2021	8	57	141	141
5/9/2021	9	60	143	143
5/9/2021	10	64	159	159
5/9/2021	11	67	163	163
5/9/2021	12	66	162	162
5/9/2021	13	67	164	164
5/9/2021	14	67	166	166
5/9/2021	15	68	166	166
5/9/2021	16	66	166	166
5/9/2021	17	65	166	166
5/9/2021	18	69	166	166
5/9/2021	19	73	166	166
5/9/2021	20	71	166	166
5/9/2021	21	71	166	166
5/9/2021	22	69	166	166
5/9/2021	23	67	166	166
5/9/2021	24	64	166	166
5/10/2021	1	62	166	166
5/10/2021	2	59	166	166
5/10/2021	3	59	166	166
5/10/2021	4	58	166	166
5/10/2021	5	58	166	166
5/10/2021	6	58	164	164
5/10/2021	7	61	166	166
5/10/2021	8	67	166	166
5/10/2021	9	75	166	166
5/10/2021	10	80	166	166
5/10/2021	11	82	166	166
5/10/2021	12	81	166	166
5/10/2021	13	81	166	166
5/10/2021	14	83	166	166
5/10/2021	15	83	163	163
5/10/2021	16	80	163	163
5/10/2021	17	76	166	166
5/10/2021	18	75	163	163
5/10/2021	19	78	166	166
5/10/2021	20	76	166	166
5/10/2021	21	74	164	164
5/10/2021	22	71	166	166
5/10/2021	23	69	166	166
5/10/2021	24	67	166	166
5/11/2021	1	61	166	166
5/11/2021	2	64	166	166
5/11/2021	3	62	166	166
5/11/2021	4	61	166	166
5/11/2021	5	61	166	166
5/11/2021	6	62	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/11/2021	7	62	166	166
5/11/2021	8	69	166	166
5/11/2021	9	77	166	166
5/11/2021	10	82	166	166
5/11/2021	11	85	162	162
5/11/2021	12	79	166	166
5/11/2021	13	84	165	165
5/11/2021	14	85	166	166
5/11/2021	15	84	166	166
5/11/2021	16	82	166	166
5/11/2021	17	78	166	166
5/11/2021	18	78	166	166
5/11/2021	19	80	166	166
5/11/2021	20	77	166	166
5/11/2021	21	76	165	165
5/11/2021	22	74	166	166
5/11/2021	23	70	166	166
5/11/2021	24	67	166	166
5/12/2021	1	68	166	166
5/12/2021	2	65	166	166
5/12/2021	3	65	166	166
5/12/2021	4	63	166	166
5/12/2021	5	63	166	166
5/12/2021	6	63	166	166
5/12/2021	7	64	166	166
5/12/2021	8	71	166	166
5/12/2021	9	79	166	166
5/12/2021	10	83	166	166
5/12/2021	11	86	166	166
5/12/2021	12	85	166	166
5/12/2021	13	85	166	166
5/12/2021	14	88	166	166
5/12/2021	15	86	166	166
5/12/2021	16	84	166	166
5/12/2021	17	78	165	165
5/12/2021	18	78	166	166
5/12/2021	19	79	166	166
5/12/2021	20	78	166	166
5/12/2021	21	77	166	166
5/12/2021	22	75	166	166
5/12/2021	23	74	166	166
5/12/2021	24	69	166	166
5/13/2021	1	61	166	166
5/13/2021	2	60	166	166
5/13/2021	3	59	166	166
5/13/2021	4	61	166	166
5/13/2021	5	61	166	166
5/13/2021	6	62	166	166
5/13/2021	7	60	160	160
5/13/2021	8	66	166	166
5/13/2021	9	77	166	166
5/13/2021	10	82	166	166
5/13/2021	11	84	166	166
5/13/2021	12	82	166	166
5/13/2021	13	83	166	166
5/13/2021	14	86	161	161
5/13/2021	15	85	163	163
5/13/2021	16	79	166	166
5/13/2021	17	78	163	163
5/13/2021	18	76	163	163
5/13/2021	19	79	166	166
5/13/2021	20	78	166	166
5/13/2021	21	75	162	162
5/13/2021	22	72	166	166
5/13/2021	23	68	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/13/2021	24	65	166	166
5/14/2021	1	67	166	166
5/14/2021	2	65	166	166
5/14/2021	3	62	166	166
5/14/2021	4	61	166	166
5/14/2021	5	61	166	166
5/14/2021	6	61	166	166
5/14/2021	7	61	165	165
5/14/2021	8	68	166	166
5/14/2021	9	76	166	166
5/14/2021	10	79	166	166
5/14/2021	11	82	166	166
5/14/2021	12	80	166	166
5/14/2021	13	80	166	166
5/14/2021	14	84	166	166
5/14/2021	15	83	166	166
5/14/2021	16	81	162	162
5/14/2021	17	75	166	166
5/14/2021	18	75	166	166
5/14/2021	19	78	166	166
5/14/2021	20	77	166	166
5/14/2021	21	76	166	166
5/14/2021	22	74	166	166
5/14/2021	23	70	166	166
5/14/2021	24	67	166	166
5/15/2021	1	66	166	166
5/15/2021	2	65	166	166
5/15/2021	3	63	166	166
5/15/2021	4	61	166	166
5/15/2021	5	61	166	166
5/15/2021	6	61	166	166
5/15/2021	7	60	161	161
5/15/2021	8	63	165	165
5/15/2021	9	69	166	166
5/15/2021	10	73	166	166
5/15/2021	11	76	166	166
5/15/2021	12	74	166	166
5/15/2021	13	75	166	166
5/15/2021	14	77	166	166
5/15/2021	15	76	166	166
5/15/2021	16	73	166	166
5/15/2021	17	72	166	166
5/15/2021	18	75	163	163
5/15/2021	19	77	166	166
5/15/2021	20	75	163	163
5/15/2021	21	74	166	166
5/15/2021	22	72	166	166
5/15/2021	23	69	166	166
5/15/2021	24	66	166	166
5/16/2021	1	63	166	166
5/16/2021	2	62	166	166
5/16/2021	3	61	166	166
5/16/2021	4	60	166	166
5/16/2021	5	60	166	166
5/16/2021	6	57	164	164
5/16/2021	7	57	157	157
5/16/2021	8	59	151	151
5/16/2021	9	62	154	154
5/16/2021	10	66	166	166
5/16/2021	11	68	166	166
5/16/2021	12	69	166	166
5/16/2021	13	69	166	166
5/16/2021	14	70	166	166
5/16/2021	15	70	166	166
5/16/2021	16	69	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/16/2021	17	67	166	166
5/16/2021	18	70	166	166
5/16/2021	19	75	165	165
5/16/2021	20	73	166	166
5/16/2021	21	73	166	166
5/16/2021	22	71	166	166
5/16/2021	23	67	166	166
5/16/2021	24	64	166	166
5/17/2021	1	62	166	166
5/17/2021	2	59	166	166
5/17/2021	3	59	166	166
5/17/2021	4	59	166	166
5/17/2021	5	59	166	166
5/17/2021	6	58	165	165
5/17/2021	7	61	166	166
5/17/2021	8	67	166	166
5/17/2021	9	75	166	166
5/17/2021	10	81	166	166
5/17/2021	11	82	166	166
5/17/2021	12	81	166	166
5/17/2021	13	81	166	166
5/17/2021	14	83	166	166
5/17/2021	15	83	166	166
5/17/2021	16	80	166	166
5/17/2021	17	76	166	166
5/17/2021	18	75	162	162
5/17/2021	19	78	166	166
5/17/2021	20	77	166	166
5/17/2021	21	75	164	164
5/17/2021	22	72	166	166
5/17/2021	23	69	166	166
5/17/2021	24	67	166	166
5/18/2021	1	64	166	166
5/18/2021	2	62	166	166
5/18/2021	3	61	166	166
5/18/2021	4	60	166	166
5/18/2021	5	60	166	166
5/18/2021	6	61	166	166
5/18/2021	7	61	166	166
5/18/2021	8	68	166	166
5/18/2021	9	77	166	166
5/18/2021	10	81	166	166
5/18/2021	11	84	166	166
5/18/2021	12	82	166	166
5/18/2021	13	83	166	166
5/18/2021	14	85	163	163
5/18/2021	15	84	166	166
5/18/2021	16	82	166	166
5/18/2021	17	78	164	164
5/18/2021	18	77	166	166
5/18/2021	19	79	166	166
5/18/2021	20	76	166	166
5/18/2021	21	76	165	165
5/18/2021	22	71	166	166
5/18/2021	23	70	166	166
5/18/2021	24	67	166	166
5/19/2021	1	65	166	166
5/19/2021	2	64	166	166
5/19/2021	3	62	166	166
5/19/2021	4	61	166	166
5/19/2021	5	61	166	166
5/19/2021	6	62	166	166
5/19/2021	7	61	166	166
5/19/2021	8	68	166	166
5/19/2021	9	77	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/19/2021	10	79	166	166
5/19/2021	11	84	166	166
5/19/2021	12	82	166	166
5/19/2021	13	81	166	166
5/19/2021	14	84	162	162
5/19/2021	15	83	164	164
5/19/2021	16	79	166	166
5/19/2021	17	77	162	162
5/19/2021	18	78	166	166
5/19/2021	19	80	166	166
5/19/2021	20	78	166	166
5/19/2021	21	77	166	166
5/19/2021	22	74	161	161
5/19/2021	23	71	166	166
5/19/2021	24	68	166	166
5/20/2021	1	66	166	166
5/20/2021	2	64	166	166
5/20/2021	3	62	166	166
5/20/2021	4	61	166	166
5/20/2021	5	61	166	166
5/20/2021	6	62	166	166
5/20/2021	7	62	166	166
5/20/2021	8	69	166	166
5/20/2021	9	76	166	166
5/20/2021	10	80	166	166
5/20/2021	11	83	166	166
5/20/2021	12	81	166	166
5/20/2021	13	82	166	166
5/20/2021	14	84	166	166
5/20/2021	15	83	163	163
5/20/2021	16	81	164	164
5/20/2021	17	77	166	166
5/20/2021	18	77	166	166
5/20/2021	19	80	166	166
5/20/2021	20	79	166	166
5/20/2021	21	77	164	164
5/20/2021	22	75	166	166
5/20/2021	23	72	166	166
5/20/2021	24	69	166	166
5/21/2021	1	66	166	166
5/21/2021	2	64	166	166
5/21/2021	3	63	166	166
5/21/2021	4	61	166	166
5/21/2021	5	61	166	166
5/21/2021	6	61	166	166
5/21/2021	7	62	166	166
5/21/2021	8	68	166	166
5/21/2021	9	77	166	166
5/21/2021	10	81	166	166
5/21/2021	11	84	166	166
5/21/2021	12	83	166	166
5/21/2021	13	83	166	166
5/21/2021	14	86	166	166
5/21/2021	15	85	166	166
5/21/2021	16	82	166	166
5/21/2021	17	77	163	163
5/21/2021	18	77	166	166
5/21/2021	19	79	166	166
5/21/2021	20	76	164	164
5/21/2021	21	77	166	166
5/21/2021	22	74	166	166
5/21/2021	23	71	166	166
5/21/2021	24	68	166	166
5/22/2021	1	65	166	166
5/22/2021	2	63	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/22/2021	3	60	166	166
5/22/2021	4	60	166	166
5/22/2021	5	60	166	166
5/22/2021	6	59	166	166
5/22/2021	7	59	160	160
5/22/2021	8	63	162	162
5/22/2021	9	68	166	166
5/22/2021	10	72	166	166
5/22/2021	11	74	166	166
5/22/2021	12	74	166	166
5/22/2021	13	74	166	166
5/22/2021	14	76	166	166
5/22/2021	15	75	166	166
5/22/2021	16	73	166	166
5/22/2021	17	71	166	166
5/22/2021	18	74	166	166
5/22/2021	19	74	163	163
5/22/2021	20	72	166	166
5/22/2021	21	72	166	166
5/22/2021	22	69	166	166
5/22/2021	23	66	166	166
5/22/2021	24	64	166	166
5/23/2021	1	61	166	166
5/23/2021	2	60	166	166
5/23/2021	3	58	166	166
5/23/2021	4	57	165	165
5/23/2021	5	57	165	165
5/23/2021	6	55	157	157
5/23/2021	7	55	150	150
5/23/2021	8	57	138	138
5/23/2021	9	60	141	141
5/23/2021	10	63	154	154
5/23/2021	11	66	159	159
5/23/2021	12	66	160	160
5/23/2021	13	67	161	161
5/23/2021	14	67	165	165
5/23/2021	15	68	166	166
5/23/2021	16	66	166	166
5/23/2021	17	66	166	166
5/23/2021	18	69	166	166
5/23/2021	19	74	166	166
5/23/2021	20	73	166	166
5/23/2021	21	73	166	166
5/23/2021	22	71	166	166
5/23/2021	23	68	166	166
5/23/2021	24	65	166	166
5/24/2021	1	62	166	166
5/24/2021	2	60	166	166
5/24/2021	3	58	166	166
5/24/2021	4	57	164	164
5/24/2021	5	57	164	164
5/24/2021	6	58	164	164
5/24/2021	7	59	161	161
5/24/2021	8	67	166	166
5/24/2021	9	77	166	166
5/24/2021	10	80	166	166
5/24/2021	11	83	166	166
5/24/2021	12	82	166	166
5/24/2021	13	82	166	166
5/24/2021	14	85	166	166
5/24/2021	15	85	166	166
5/24/2021	16	83	166	166
5/24/2021	17	77	162	162
5/24/2021	18	75	165	165
5/24/2021	19	79	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/24/2021	20	79	166	166
5/24/2021	21	78	166	166
5/24/2021	22	75	163	163
5/24/2021	23	72	166	166
5/24/2021	24	69	166	166
5/25/2021	1	62	166	166
5/25/2021	2	60	166	166
5/25/2021	3	59	166	166
5/25/2021	4	58	166	166
5/25/2021	5	58	166	166
5/25/2021	6	58	166	166
5/25/2021	7	62	166	166
5/25/2021	8	68	166	166
5/25/2021	9	76	166	166
5/25/2021	10	81	166	166
5/25/2021	11	83	166	166
5/25/2021	12	81	166	166
5/25/2021	13	82	166	166
5/25/2021	14	83	166	166
5/25/2021	15	83	164	164
5/25/2021	16	81	166	166
5/25/2021	17	77	163	163
5/25/2021	18	75	166	166
5/25/2021	19	78	166	166
5/25/2021	20	77	166	166
5/25/2021	21	76	166	166
5/25/2021	22	72	166	166
5/25/2021	23	71	166	166
5/25/2021	24	68	166	166
5/26/2021	1	61	166	166
5/26/2021	2	59	166	166
5/26/2021	3	58	166	166
5/26/2021	4	57	165	165
5/26/2021	5	57	165	165
5/26/2021	6	58	166	166
5/26/2021	7	61	166	166
5/26/2021	8	68	166	166
5/26/2021	9	75	166	166
5/26/2021	10	82	166	166
5/26/2021	11	83	166	166
5/26/2021	12	81	166	166
5/26/2021	13	82	166	166
5/26/2021	14	86	166	166
5/26/2021	15	85	166	166
5/26/2021	16	83	166	166
5/26/2021	17	78	166	166
5/26/2021	18	78	166	166
5/26/2021	19	81	166	166
5/26/2021	20	78	166	166
5/26/2021	21	77	166	166
5/26/2021	22	74	164	164
5/26/2021	23	71	166	166
5/26/2021	24	68	166	166
5/27/2021	1	65	166	166
5/27/2021	2	64	166	166
5/27/2021	3	62	166	166
5/27/2021	4	61	166	166
5/27/2021	5	61	166	166
5/27/2021	6	61	166	166
5/27/2021	7	61	166	166
5/27/2021	8	67	166	166
5/27/2021	9	74	166	166
5/27/2021	10	78	166	166
5/27/2021	11	83	166	166
5/27/2021	12	80	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/27/2021	13	80	166	166
5/27/2021	14	82	166	166
5/27/2021	15	81	166	166
5/27/2021	16	77	166	166
5/27/2021	17	75	161	161
5/27/2021	18	74	164	164
5/27/2021	19	78	166	166
5/27/2021	20	76	166	166
5/27/2021	21	75	166	166
5/27/2021	22	73	166	166
5/27/2021	23	70	166	166
5/27/2021	24	64	166	166
5/28/2021	1	63	166	166
5/28/2021	2	63	166	166
5/28/2021	3	61	166	166
5/28/2021	4	59	166	166
5/28/2021	5	59	166	166
5/28/2021	6	60	166	166
5/28/2021	7	61	166	166
5/28/2021	8	68	166	166
5/28/2021	9	74	166	166
5/28/2021	10	79	166	166
5/28/2021	11	81	166	166
5/28/2021	12	79	166	166
5/28/2021	13	80	166	166
5/28/2021	14	83	166	166
5/28/2021	15	82	166	166
5/28/2021	16	80	166	166
5/28/2021	17	76	165	165
5/28/2021	18	75	166	166
5/28/2021	19	77	166	166
5/28/2021	20	76	166	166
5/28/2021	21	74	166	166
5/28/2021	22	71	166	166
5/28/2021	23	69	166	166
5/28/2021	24	65	166	166
5/29/2021	1	62	166	166
5/29/2021	2	61	166	166
5/29/2021	3	59	166	166
5/29/2021	4	57	164	164
5/29/2021	5	57	164	164
5/29/2021	6	57	163	163
5/29/2021	7	57	158	158
5/29/2021	8	63	165	165
5/29/2021	9	69	166	166
5/29/2021	10	73	166	166
5/29/2021	11	75	166	166
5/29/2021	12	74	166	166
5/29/2021	13	74	166	166
5/29/2021	14	76	166	166
5/29/2021	15	75	166	166
5/29/2021	16	74	166	166
5/29/2021	17	70	166	166
5/29/2021	18	72	166	166
5/29/2021	19	76	165	165
5/29/2021	20	74	166	166
5/29/2021	21	73	166	166
5/29/2021	22	70	166	166
5/29/2021	23	66	166	166
5/29/2021	24	64	166	166
5/30/2021	1	61	166	166
5/30/2021	2	60	166	166
5/30/2021	3	58	166	166
5/30/2021	4	57	164	164
5/30/2021	5	57	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/30/2021	6	56	160	160
5/30/2021	7	55	161	161
5/30/2021	8	58	158	158
5/30/2021	9	62	146	146
5/30/2021	10	65	160	160
5/30/2021	11	68	166	166
5/30/2021	12	68	166	166
5/30/2021	13	68	165	165
5/30/2021	14	69	166	166
5/30/2021	15	68	166	166
5/30/2021	16	66	166	166
5/30/2021	17	65	166	166
5/30/2021	18	68	166	166
5/30/2021	19	73	166	166
5/30/2021	20	72	166	166
5/30/2021	21	73	166	166
5/30/2021	22	70	166	166
5/30/2021	23	67	166	166
5/30/2021	24	63	166	166
5/31/2021	1	61	166	166
5/31/2021	2	59	166	166
5/31/2021	3	58	166	166
5/31/2021	4	57	162	162
5/31/2021	5	57	162	162
5/31/2021	6	58	166	166
5/31/2021	7	59	166	166
5/31/2021	8	67	166	166
5/31/2021	9	75	166	166
5/31/2021	10	80	166	166
5/31/2021	11	83	166	166
5/31/2021	12	81	166	166
5/31/2021	13	82	166	166
5/31/2021	14	85	166	166
5/31/2021	15	84	165	165
5/31/2021	16	81	165	165
5/31/2021	17	77	163	163
5/31/2021	18	76	165	165
5/31/2021	19	79	166	166
5/31/2021	20	77	166	166
5/31/2021	21	76	165	165
5/31/2021	22	73	166	166
5/31/2021	23	69	166	166
5/31/2021	24	66	166	166
6/1/2021	1	63	166	166
6/1/2021	2	61	166	166
6/1/2021	3	60	166	166
6/1/2021	4	59	166	166
6/1/2021	5	59	166	166
6/1/2021	6	60	166	166
6/1/2021	7	60	166	166
6/1/2021	8	67	166	166
6/1/2021	9	74	166	166
6/1/2021	10	80	166	166
6/1/2021	11	85	164	164
6/1/2021	12	79	166	166
6/1/2021	13	79	166	166
6/1/2021	14	84	165	165
6/1/2021	15	83	166	166
6/1/2021	16	80	165	165
6/1/2021	17	76	162	162
6/1/2021	18	76	166	166
6/1/2021	19	78	166	166
6/1/2021	20	76	164	164
6/1/2021	21	75	162	162
6/1/2021	22	72	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/1/2021	23	69	166	166
6/1/2021	24	65	166	166
6/2/2021	1	61	166	166
6/2/2021	2	59	166	166
6/2/2021	3	58	165	165
6/2/2021	4	57	162	162
6/2/2021	5	57	162	162
6/2/2021	6	58	162	162
6/2/2021	7	58	159	159
6/2/2021	8	64	166	166
6/2/2021	9	70	166	166
6/2/2021	10	77	166	166
6/2/2021	11	76	166	166
6/2/2021	12	80	166	166
6/2/2021	13	81	166	166
6/2/2021	14	80	166	166
6/2/2021	15	79	166	166
6/2/2021	16	81	166	166
6/2/2021	17	73	166	166
6/2/2021	18	71	166	166
6/2/2021	19	79	166	166
6/2/2021	20	78	166	166
6/2/2021	21	73	166	166
6/2/2021	22	72	166	166
6/2/2021	23	67	166	166
6/2/2021	24	64	166	166
6/3/2021	1	63	166	166
6/3/2021	2	61	166	166
6/3/2021	3	60	166	166
6/3/2021	4	59	166	166
6/3/2021	5	59	166	166
6/3/2021	6	60	166	166
6/3/2021	7	60	166	166
6/3/2021	8	68	166	166
6/3/2021	9	76	166	166
6/3/2021	10	80	166	166
6/3/2021	11	83	162	162
6/3/2021	12	81	166	166
6/3/2021	13	82	166	166
6/3/2021	14	83	166	166
6/3/2021	15	82	166	166
6/3/2021	16	80	166	166
6/3/2021	17	75	165	165
6/3/2021	18	74	166	166
6/3/2021	19	77	166	166
6/3/2021	20	76	166	166
6/3/2021	21	75	166	166
6/3/2021	22	71	166	166
6/3/2021	23	68	166	166
6/3/2021	24	64	166	166
6/4/2021	1	63	166	166
6/4/2021	2	62	166	166
6/4/2021	3	61	166	166
6/4/2021	4	60	166	166
6/4/2021	5	60	166	166
6/4/2021	6	61	166	166
6/4/2021	7	62	166	166
6/4/2021	8	68	166	166
6/4/2021	9	75	166	166
6/4/2021	10	79	166	166
6/4/2021	11	82	166	166
6/4/2021	12	80	166	166
6/4/2021	13	81	166	166
6/4/2021	14	83	166	166
6/4/2021	15	83	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/4/2021	16	81	161	161
6/4/2021	17	76	166	166
6/4/2021	18	75	166	166
6/4/2021	19	78	166	166
6/4/2021	20	77	164	164
6/4/2021	21	76	166	166
6/4/2021	22	73	166	166
6/4/2021	23	70	166	166
6/4/2021	24	67	166	166
6/5/2021	1	62	166	166
6/5/2021	2	61	166	166
6/5/2021	3	59	165	165
6/5/2021	4	57	161	161
6/5/2021	5	57	161	161
6/5/2021	6	57	159	159
6/5/2021	7	57	153	153
6/5/2021	8	63	161	161
6/5/2021	9	69	162	162
6/5/2021	10	73	166	166
6/5/2021	11	75	166	166
6/5/2021	12	74	166	166
6/5/2021	13	74	166	166
6/5/2021	14	76	166	166
6/5/2021	15	75	166	166
6/5/2021	16	74	166	166
6/5/2021	17	70	166	166
6/5/2021	18	73	166	166
6/5/2021	19	75	166	166
6/5/2021	20	74	166	166
6/5/2021	21	73	166	166
6/5/2021	22	70	166	166
6/5/2021	23	66	166	166
6/5/2021	24	64	166	166
6/6/2021	1	66	166	166
6/6/2021	2	64	166	166
6/6/2021	3	62	166	166
6/6/2021	4	59	166	166
6/6/2021	5	59	166	166
6/6/2021	6	57	159	159
6/6/2021	7	56	152	152
6/6/2021	8	59	139	139
6/6/2021	9	62	100	97
6/6/2021	10	66	106	106
6/6/2021	11	67	108	108
6/6/2021	12	67	110	110
6/6/2021	13	67	111	111
6/6/2021	14	68	116	116
6/6/2021	15	66	117	117
6/6/2021	16	66	122	122
6/6/2021	17	66	166	166
6/6/2021	18	70	166	166
6/6/2021	19	73	166	166
6/6/2021	20	73	166	166
6/6/2021	21	72	166	166
6/6/2021	22	70	166	166
6/6/2021	23	67	166	166
6/6/2021	24	64	166	166
6/7/2021	1	61	166	166
6/7/2021	2	59	166	166
6/7/2021	3	58	166	166
6/7/2021	4	57	166	166
6/7/2021	5	57	166	166
6/7/2021	6	58	166	166
6/7/2021	7	59	166	166
6/7/2021	8	67	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/7/2021	9	75	166	166
6/7/2021	10	80	166	166
6/7/2021	11	83	166	166
6/7/2021	12	81	166	166
6/7/2021	13	82	166	166
6/7/2021	14	85	166	166
6/7/2021	15	83	166	166
6/7/2021	16	81	166	166
6/7/2021	17	77	166	166
6/7/2021	18	76	166	166
6/7/2021	19	78	166	166
6/7/2021	20	76	166	166
6/7/2021	21	76	166	166
6/7/2021	22	72	164	164
6/7/2021	23	69	166	166
6/7/2021	24	66	166	166
6/8/2021	1	61	166	166
6/8/2021	2	61	166	166
6/8/2021	3	57	166	166
6/8/2021	4	59	166	166
6/8/2021	5	59	166	166
6/8/2021	6	58	166	166
6/8/2021	7	59	166	166
6/8/2021	8	67	166	166
6/8/2021	9	73	166	166
6/8/2021	10	79	166	166
6/8/2021	11	80	166	166
6/8/2021	12	81	163	163
6/8/2021	13	78	166	166
6/8/2021	14	82	166	166
6/8/2021	15	81	166	166
6/8/2021	16	82	166	166
6/8/2021	17	74	164	164
6/8/2021	18	76	166	166
6/8/2021	19	75	166	166
6/8/2021	20	77	166	166
6/8/2021	21	73	165	165
6/8/2021	22	73	166	166
6/8/2021	23	68	166	166
6/8/2021	24	66	166	166
6/9/2021	1	59	166	166
6/9/2021	2	58	166	166
6/9/2021	3	56	166	166
6/9/2021	4	56	166	166
6/9/2021	5	56	166	166
6/9/2021	6	56	166	166
6/9/2021	7	57	166	166
6/9/2021	8	62	166	166
6/9/2021	9	71	166	166
6/9/2021	10	75	166	166
6/9/2021	11	76	166	166
6/9/2021	12	78	166	166
6/9/2021	13	75	166	166
6/9/2021	14	80	166	166
6/9/2021	15	79	162	162
6/9/2021	16	79	166	166
6/9/2021	17	72	166	166
6/9/2021	18	75	166	166
6/9/2021	19	74	166	166
6/9/2021	20	72	162	162
6/9/2021	21	71	166	166
6/9/2021	22	68	166	166
6/9/2021	23	64	166	166
6/9/2021	24	62	166	166
6/10/2021	1	60	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/10/2021	2	59	166	166
6/10/2021	3	57	166	166
6/10/2021	4	56	166	166
6/10/2021	5	56	166	166
6/10/2021	6	57	166	166
6/10/2021	7	57	166	166
6/10/2021	8	63	166	166
6/10/2021	9	69	166	166
6/10/2021	10	73	166	166
6/10/2021	11	77	166	166
6/10/2021	12	75	166	166
6/10/2021	13	75	166	166
6/10/2021	14	77	166	166
6/10/2021	15	76	166	166
6/10/2021	16	75	161	161
6/10/2021	17	70	166	166
6/10/2021	18	74	166	166
6/10/2021	19	76	166	166
6/10/2021	20	71	162	162
6/10/2021	21	70	166	166
6/10/2021	22	68	166	166
6/10/2021	23	65	166	166
6/10/2021	24	62	166	166
6/11/2021	1	64	166	166
6/11/2021	2	61	166	166
6/11/2021	3	59	166	166
6/11/2021	4	58	166	166
6/11/2021	5	58	166	166
6/11/2021	6	59	166	166
6/11/2021	7	60	166	166
6/11/2021	8	66	166	166
6/11/2021	9	74	166	166
6/11/2021	10	79	166	166
6/11/2021	11	82	163	163
6/11/2021	12	80	166	166
6/11/2021	13	81	164	164
6/11/2021	14	83	166	166
6/11/2021	15	82	166	166
6/11/2021	16	80	166	166
6/11/2021	17	74	166	166
6/11/2021	18	73	166	166
6/11/2021	19	75	166	166
6/11/2021	20	74	166	166
6/11/2021	21	73	166	166
6/11/2021	22	67	166	166
6/11/2021	23	64	166	166
6/11/2021	24	61	166	166
6/12/2021	1	63	166	166
6/12/2021	2	61	166	166
6/12/2021	3	59	166	166
6/12/2021	4	58	166	166
6/12/2021	5	58	166	166
6/12/2021	6	58	166	166
6/12/2021	7	56	165	165
6/12/2021	8	61	166	166
6/12/2021	9	66	166	166
6/12/2021	10	71	166	166
6/12/2021	11	73	166	166
6/12/2021	12	72	166	166
6/12/2021	13	73	166	166
6/12/2021	14	76	166	166
6/12/2021	15	74	166	166
6/12/2021	16	72	166	166
6/12/2021	17	71	166	166
6/12/2021	18	72	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/12/2021	19	73	166	166
6/12/2021	20	71	162	162
6/12/2021	21	70	166	166
6/12/2021	22	67	166	166
6/12/2021	23	64	166	166
6/12/2021	24	62	166	166
6/13/2021	1	60	166	166
6/13/2021	2	61	166	166
6/13/2021	3	59	166	166
6/13/2021	4	58	166	166
6/13/2021	5	58	166	166
6/13/2021	6	53	166	166
6/13/2021	7	53	166	166
6/13/2021	8	54	166	166
6/13/2021	9	57	166	166
6/13/2021	10	60	166	166
6/13/2021	11	63	166	166
6/13/2021	12	62	166	166
6/13/2021	13	62	166	166
6/13/2021	14	62	166	166
6/13/2021	15	62	166	166
6/13/2021	16	61	166	166
6/13/2021	17	62	166	166
6/13/2021	18	66	165	165
6/13/2021	19	69	166	166
6/13/2021	20	67	166	166
6/13/2021	21	66	166	166
6/13/2021	22	64	166	166
6/13/2021	23	61	166	166
6/13/2021	24	58	166	166
6/14/2021	1	56	166	166
6/14/2021	2	55	166	166
6/14/2021	3	54	166	166
6/14/2021	4	53	166	166
6/14/2021	5	53	166	166
6/14/2021	6	55	166	166
6/14/2021	7	56	166	166
6/14/2021	8	63	166	166
6/14/2021	9	71	166	166
6/14/2021	10	76	164	164
6/14/2021	11	79	166	166
6/14/2021	12	77	166	166
6/14/2021	13	78	163	163
6/14/2021	14	81	166	166
6/14/2021	15	81	166	166
6/14/2021	16	79	166	166
6/14/2021	17	75	166	166
6/14/2021	18	74	166	166
6/14/2021	19	76	166	166
6/14/2021	20	75	166	166
6/14/2021	21	73	166	166
6/14/2021	22	70	166	166
6/14/2021	23	66	166	166
6/14/2021	24	63	166	166
6/15/2021	1	60	166	166
6/15/2021	2	58	166	166
6/15/2021	3	57	166	166
6/15/2021	4	56	166	166
6/15/2021	5	56	166	166
6/15/2021	6	57	166	166
6/15/2021	7	57	166	166
6/15/2021	8	63	166	166
6/15/2021	9	71	166	166
6/15/2021	10	76	166	166
6/15/2021	11	78	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/15/2021	12	77	166	166
6/15/2021	13	77	160	160
6/15/2021	14	79	166	166
6/15/2021	15	77	166	166
6/15/2021	16	76	166	166
6/15/2021	17	72	166	166
6/15/2021	18	72	166	166
6/15/2021	19	75	166	166
6/15/2021	20	73	166	166
6/15/2021	21	71	166	166
6/15/2021	22	68	166	166
6/15/2021	23	64	166	166
6/15/2021	24	62	166	166
6/16/2021	1	55	166	166
6/16/2021	2	54	166	166
6/16/2021	3	53	166	166
6/16/2021	4	52	166	166
6/16/2021	5	52	166	166
6/16/2021	6	54	166	166
6/16/2021	7	58	166	166
6/16/2021	8	65	166	166
6/16/2021	9	73	166	166
6/16/2021	10	78	166	166
6/16/2021	11	80	166	166
6/16/2021	12	77	166	166
6/16/2021	13	80	166	166
6/16/2021	14	82	166	166
6/16/2021	15	80	166	166
6/16/2021	16	80	166	166
6/16/2021	17	72	166	166
6/16/2021	18	71	166	166
6/16/2021	19	77	166	166
6/16/2021	20	76	166	166
6/16/2021	21	75	166	166
6/16/2021	22	74	166	166
6/16/2021	23	69	166	166
6/16/2021	24	66	162	162
6/17/2021	1	57	166	166
6/17/2021	2	56	166	166
6/17/2021	3	54	163	163
6/17/2021	4	53	160	160
6/17/2021	5	53	160	160
6/17/2021	6	55	165	165
6/17/2021	7	59	166	166
6/17/2021	8	64	166	166
6/17/2021	9	70	166	166
6/17/2021	10	75	166	166
6/17/2021	11	79	166	166
6/17/2021	12	78	166	166
6/17/2021	13	78	166	166
6/17/2021	14	80	166	166
6/17/2021	15	79	166	166
6/17/2021	16	77	166	166
6/17/2021	17	74	166	166
6/17/2021	18	73	163	163
6/17/2021	19	77	166	166
6/17/2021	20	76	166	166
6/17/2021	21	75	166	166
6/17/2021	22	72	162	162
6/17/2021	23	70	166	166
6/17/2021	24	66	166	166
6/18/2021	1	62	160	134
6/18/2021	2	63	163	136
6/18/2021	3	62	166	138
6/18/2021	4	56	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/18/2021	5	56	166	138
6/18/2021	6	60	166	138
6/18/2021	7	61	166	138
6/18/2021	8	68	166	121
6/18/2021	9	75	166	127
6/18/2021	10	78	166	131
6/18/2021	11	81	166	136
6/18/2021	12	78	166	118
6/18/2021	13	79	166	124
6/18/2021	14	81	166	139
6/18/2021	15	80	166	150
6/18/2021	16	78	166	150
6/18/2021	17	74	166	138
6/18/2021	18	73	166	138
6/18/2021	19	77	166	138
6/18/2021	20	76	166	138
6/18/2021	21	75	166	138
6/18/2021	22	72	166	138
6/18/2021	23	68	166	138
6/18/2021	24	66	166	138
6/19/2021	1	61	166	138
6/19/2021	2	60	166	138
6/19/2021	3	58	166	138
6/19/2021	4	57	166	137
6/19/2021	5	57	166	137
6/19/2021	6	57	166	138
6/19/2021	7	56	163	136
6/19/2021	8	58	166	110
6/19/2021	9	62	166	107
6/19/2021	10	66	166	110
6/19/2021	11	68	166	114
6/19/2021	12	66	166	103
6/19/2021	13	66	166	103
6/19/2021	14	68	164	105
6/19/2021	15	68	166	113
6/19/2021	16	67	164	119
6/19/2021	17	67	166	137
6/19/2021	18	70	166	138
6/19/2021	19	73	166	138
6/19/2021	20	70	166	138
6/19/2021	21	68	166	138
6/19/2021	22	64	165	137
6/19/2021	23	61	166	138
6/19/2021	24	59	166	138
6/20/2021	1	55	166	135
6/20/2021	2	53	166	131
6/20/2021	3	53	166	129
6/20/2021	4	51	166	128
6/20/2021	5	51	166	128
6/20/2021	6	51	166	131
6/20/2021	7	51	166	104
6/20/2021	8	54	166	103
6/20/2021	9	58	166	103
6/20/2021	10	61	166	103
6/20/2021	11	63	166	103
6/20/2021	12	62	166	103
6/20/2021	13	62	166	103
6/20/2021	14	63	166	103
6/20/2021	15	62	166	103
6/20/2021	16	62	166	109
6/20/2021	17	62	166	138
6/20/2021	18	68	166	138
6/20/2021	19	71	166	138
6/20/2021	20	70	166	138
6/20/2021	21	69	166	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/20/2021	22	66	164	136
6/20/2021	23	62	166	138
6/20/2021	24	59	166	138
6/21/2021	1	55	166	134
6/21/2021	2	54	166	131
6/21/2021	3	53	166	130
6/21/2021	4	52	166	128
6/21/2021	5	52	166	128
6/21/2021	6	54	166	133
6/21/2021	7	57	166	109
6/21/2021	8	63	166	106
6/21/2021	9	71	166	112
6/21/2021	10	76	166	114
6/21/2021	11	79	166	113
6/21/2021	12	78	166	110
6/21/2021	13	78	166	110
6/21/2021	14	81	166	123
6/21/2021	15	81	166	132
6/21/2021	16	80	166	138
6/21/2021	17	75	166	138
6/21/2021	18	73	166	138
6/21/2021	19	78	166	138
6/21/2021	20	76	166	138
6/21/2021	21	75	166	138
6/21/2021	22	71	166	138
6/21/2021	23	67	166	138
6/21/2021	24	64	166	138
6/22/2021	1	61	169	138
6/22/2021	2	59	169	138
6/22/2021	3	58	169	136
6/22/2021	4	57	169	134
6/22/2021	5	57	169	134
6/22/2021	6	58	169	136
6/22/2021	7	58	169	137
6/22/2021	8	65	169	114
6/22/2021	9	73	169	125
6/22/2021	10	77	169	121
6/22/2021	11	81	169	129
6/22/2021	12	80	169	127
6/22/2021	13	79	169	127
6/22/2021	14	83	169	136
6/22/2021	15	81	169	138
6/22/2021	16	79	169	138
6/22/2021	17	75	169	138
6/22/2021	18	73	169	138
6/22/2021	19	77	169	138
6/22/2021	20	75	169	138
6/22/2021	21	74	169	138
6/22/2021	22	70	169	138
6/22/2021	23	67	167	136
6/22/2021	24	64	169	138
6/23/2021	1	62	169	138
6/23/2021	2	60	169	138
6/23/2021	3	56	169	138
6/23/2021	4	55	169	138
6/23/2021	5	55	169	138
6/23/2021	6	58	169	138
6/23/2021	7	59	169	138
6/23/2021	8	66	169	118
6/23/2021	9	74	169	126
6/23/2021	10	78	169	125
6/23/2021	11	80	169	126
6/23/2021	12	79	169	119
6/23/2021	13	79	169	120
6/23/2021	14	81	169	128

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/23/2021	15	80	169	138
6/23/2021	16	77	169	138
6/23/2021	17	75	169	138
6/23/2021	18	73	169	138
6/23/2021	19	75	169	138
6/23/2021	20	75	169	138
6/23/2021	21	73	169	138
6/23/2021	22	70	169	138
6/23/2021	23	66	167	136
6/23/2021	24	63	169	138
6/24/2021	1	60	169	138
6/24/2021	2	59	169	138
6/24/2021	3	57	169	138
6/24/2021	4	56	169	138
6/24/2021	5	56	169	138
6/24/2021	6	56	169	138
6/24/2021	7	60	169	138
6/24/2021	8	67	169	115
6/24/2021	9	75	169	125
6/24/2021	10	76	169	118
6/24/2021	11	79	169	121
6/24/2021	12	77	169	117
6/24/2021	13	78	169	118
6/24/2021	14	80	169	132
6/24/2021	15	79	169	135
6/24/2021	16	77	169	138
6/24/2021	17	73	169	138
6/24/2021	18	71	169	138
6/24/2021	19	75	169	138
6/24/2021	20	74	169	138
6/24/2021	21	73	169	138
6/24/2021	22	70	169	138
6/24/2021	23	66	167	137
6/24/2021	24	63	169	138
6/25/2021	1	63	169	138
6/25/2021	2	59	169	138
6/25/2021	3	57	169	138
6/25/2021	4	56	169	138
6/25/2021	5	56	169	138
6/25/2021	6	57	169	138
6/25/2021	7	58	169	138
6/25/2021	8	65	169	115
6/25/2021	9	73	169	129
6/25/2021	10	78	167	131
6/25/2021	11	80	169	131
6/25/2021	12	79	169	127
6/25/2021	13	80	169	135
6/25/2021	14	82	169	138
6/25/2021	15	81	169	138
6/25/2021	16	79	169	138
6/25/2021	17	74	169	138
6/25/2021	18	73	169	138
6/25/2021	19	75	169	138
6/25/2021	20	74	169	138
6/25/2021	21	73	169	138
6/25/2021	22	71	169	138
6/25/2021	23	67	169	138
6/25/2021	24	64	169	138
6/26/2021	1	63	169	138
6/26/2021	2	60	169	138
6/26/2021	3	57	169	138
6/26/2021	4	57	169	138
6/26/2021	5	57	169	138
6/26/2021	6	57	169	138
6/26/2021	7	58	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/26/2021	8	61	169	109
6/26/2021	9	67	169	109
6/26/2021	10	70	169	108
6/26/2021	11	73	169	108
6/26/2021	12	72	169	107
6/26/2021	13	72	169	107
6/26/2021	14	73	169	117
6/26/2021	15	71	169	121
6/26/2021	16	69	169	128
6/26/2021	17	68	169	138
6/26/2021	18	73	169	138
6/26/2021	19	75	169	138
6/26/2021	20	74	169	138
6/26/2021	21	73	169	138
6/26/2021	22	71	169	138
6/26/2021	23	67	169	138
6/26/2021	24	64	169	138
6/27/2021	1	63	169	138
6/27/2021	2	60	169	138
6/27/2021	3	57	169	138
6/27/2021	4	56	169	138
6/27/2021	5	56	169	138
6/27/2021	6	53	169	138
6/27/2021	7	51	169	111
6/27/2021	8	54	169	104
6/27/2021	9	58	169	103
6/27/2021	10	61	169	103
6/27/2021	11	64	169	103
6/27/2021	12	64	169	103
6/27/2021	13	64	169	103
6/27/2021	14	65	169	106
6/27/2021	15	64	169	116
6/27/2021	16	63	169	123
6/27/2021	17	63	169	138
6/27/2021	18	66	169	138
6/27/2021	19	71	169	138
6/27/2021	20	70	167	136
6/27/2021	21	69	164	135
6/27/2021	22	68	169	138
6/27/2021	23	64	169	138
6/27/2021	24	61	169	138
6/28/2021	1	60	169	138
6/28/2021	2	59	169	138
6/28/2021	3	57	169	138
6/28/2021	4	56	169	138
6/28/2021	5	56	169	138
6/28/2021	6	57	169	138
6/28/2021	7	58	169	138
6/28/2021	8	65	169	120
6/28/2021	9	73	169	125
6/28/2021	10	78	168	127
6/28/2021	11	80	169	126
6/28/2021	12	79	168	123
6/28/2021	13	80	169	121
6/28/2021	14	82	169	128
6/28/2021	15	81	169	134
6/28/2021	16	79	169	138
6/28/2021	17	74	169	138
6/28/2021	18	73	169	138
6/28/2021	19	75	169	138
6/28/2021	20	74	169	138
6/28/2021	21	73	169	138
6/28/2021	22	71	169	138
6/28/2021	23	67	169	138
6/28/2021	24	64	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/29/2021	1	63	169	169
6/29/2021	2	59	169	169
6/29/2021	3	58	169	169
6/29/2021	4	56	166	166
6/29/2021	5	56	166	166
6/29/2021	6	57	167	167
6/29/2021	7	58	163	163
6/29/2021	8	65	169	169
6/29/2021	9	73	169	169
6/29/2021	10	78	169	169
6/29/2021	11	80	169	169
6/29/2021	12	79	169	169
6/29/2021	13	80	169	169
6/29/2021	14	82	169	169
6/29/2021	15	81	169	169
6/29/2021	16	79	169	169
6/29/2021	17	74	169	169
6/29/2021	18	73	169	169
6/29/2021	19	75	168	168
6/29/2021	20	74	165	165
6/29/2021	21	73	169	169
6/29/2021	22	71	169	169
6/29/2021	23	67	169	169
6/29/2021	24	64	169	169
6/30/2021	1	60	169	169
6/30/2021	2	58	169	169
6/30/2021	3	56	169	169
6/30/2021	4	55	166	166
6/30/2021	5	55	166	166
6/30/2021	6	57	169	169
6/30/2021	7	58	168	168
6/30/2021	8	65	169	169
6/30/2021	9	74	169	169
6/30/2021	10	78	169	169
6/30/2021	11	81	169	169
6/30/2021	12	80	169	169
6/30/2021	13	80	169	169
6/30/2021	14	83	169	169
6/30/2021	15	82	168	168
6/30/2021	16	81	169	169
6/30/2021	17	76	166	166
6/30/2021	18	74	167	167
6/30/2021	19	79	169	169
6/30/2021	20	77	169	169
6/30/2021	21	76	169	169
6/30/2021	22	72	169	169
6/30/2021	23	69	169	169
6/30/2021	24	66	169	169
7/1/2021	1	63	169	169
7/1/2021	2	61	169	169
7/1/2021	3	60	169	169
7/1/2021	4	58	169	169
7/1/2021	5	58	169	169
7/1/2021	6	59	169	169
7/1/2021	7	59	169	169
7/1/2021	8	66	169	169
7/1/2021	9	74	169	169
7/1/2021	10	79	169	169
7/1/2021	11	82	169	169
7/1/2021	12	80	169	169
7/1/2021	13	81	169	169
7/1/2021	14	84	169	169
7/1/2021	15	83	169	169
7/1/2021	16	82	169	169
7/1/2021	17	76	168	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/1/2021	18	74	169	169
7/1/2021	19	79	169	169
7/1/2021	20	77	169	169
7/1/2021	21	76	169	169
7/1/2021	22	73	166	166
7/1/2021	23	70	169	169
7/1/2021	24	66	169	169
7/2/2021	1	63	169	169
7/2/2021	2	61	169	169
7/2/2021	3	60	169	169
7/2/2021	4	58	169	169
7/2/2021	5	58	169	169
7/2/2021	6	59	169	169
7/2/2021	7	59	169	169
7/2/2021	8	66	169	169
7/2/2021	9	74	169	169
7/2/2021	10	79	169	169
7/2/2021	11	82	169	169
7/2/2021	12	80	169	169
7/2/2021	13	81	169	169
7/2/2021	14	84	169	169
7/2/2021	15	83	169	169
7/2/2021	16	82	169	169
7/2/2021	17	76	168	168
7/2/2021	18	74	167	167
7/2/2021	19	79	169	169
7/2/2021	20	77	169	169
7/2/2021	21	76	169	169
7/2/2021	22	73	166	166
7/2/2021	23	70	169	169
7/2/2021	24	66	169	169
7/3/2021	1	62	169	169
7/3/2021	2	60	169	169
7/3/2021	3	59	169	169
7/3/2021	4	58	169	169
7/3/2021	5	58	169	169
7/3/2021	6	58	169	169
7/3/2021	7	57	166	166
7/3/2021	8	60	169	169
7/3/2021	9	67	169	169
7/3/2021	10	71	169	169
7/3/2021	11	73	169	169
7/3/2021	12	72	169	169
7/3/2021	13	72	169	169
7/3/2021	14	75	169	169
7/3/2021	15	73	169	169
7/3/2021	16	71	169	169
7/3/2021	17	70	169	169
7/3/2021	18	71	169	169
7/3/2021	19	75	169	169
7/3/2021	20	73	166	166
7/3/2021	21	73	167	167
7/3/2021	22	70	169	169
7/3/2021	23	67	169	169
7/3/2021	24	64	169	169
7/4/2021	1	62	169	169
7/4/2021	2	60	169	169
7/4/2021	3	58	169	166
7/4/2021	4	54	169	142
7/4/2021	5	54	169	142
7/4/2021	6	53	169	138
7/4/2021	7	53	169	131
7/4/2021	8	55	169	138
7/4/2021	9	58	169	140
7/4/2021	10	61	169	157

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/4/2021	11	64	169	167
7/4/2021	12	65	169	169
7/4/2021	13	65	169	169
7/4/2021	14	66	169	167
7/4/2021	15	66	169	169
7/4/2021	16	65	169	152
7/4/2021	17	64	169	169
7/4/2021	18	66	169	169
7/4/2021	19	73	169	169
7/4/2021	20	72	169	169
7/4/2021	21	71	169	169
7/4/2021	22	69	169	169
7/4/2021	23	65	169	169
7/4/2021	24	62	169	169
7/5/2021	1	60	169	169
7/5/2021	2	58	169	167
7/5/2021	3	56	169	161
7/5/2021	4	55	169	151
7/5/2021	5	55	169	151
7/5/2021	6	57	169	162
7/5/2021	7	58	169	146
7/5/2021	8	65	169	169
7/5/2021	9	74	169	169
7/5/2021	10	78	169	169
7/5/2021	11	81	169	169
7/5/2021	12	80	169	169
7/5/2021	13	80	169	169
7/5/2021	14	83	169	169
7/5/2021	15	82	169	169
7/5/2021	16	81	169	169
7/5/2021	17	76	169	169
7/5/2021	18	74	169	169
7/5/2021	19	79	169	169
7/5/2021	20	77	169	169
7/5/2021	21	76	169	165
7/5/2021	22	72	169	169
7/5/2021	23	69	169	169
7/5/2021	24	66	169	169
7/6/2021	1	65	169	169
7/6/2021	2	61	169	169
7/6/2021	3	61	169	169
7/6/2021	4	60	169	168
7/6/2021	5	60	169	168
7/6/2021	6	60	169	169
7/6/2021	7	60	169	162
7/6/2021	8	67	169	169
7/6/2021	9	76	169	169
7/6/2021	10	78	169	169
7/6/2021	11	84	169	169
7/6/2021	12	79	169	169
7/6/2021	13	81	169	169
7/6/2021	14	80	169	169
7/6/2021	15	79	169	169
7/6/2021	16	80	169	169
7/6/2021	17	73	169	169
7/6/2021	18	73	169	169
7/6/2021	19	76	169	163
7/6/2021	20	75	169	169
7/6/2021	21	74	169	169
7/6/2021	22	70	169	169
7/6/2021	23	67	169	169
7/6/2021	24	65	169	169
7/7/2021	1	56	169	145
7/7/2021	2	54	169	138
7/7/2021	3	53	169	132

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/7/2021	4	52	169	126
7/7/2021	5	52	169	126
7/7/2021	6	55	169	141
7/7/2021	7	56	169	132
7/7/2021	8	63	169	169
7/7/2021	9	72	169	169
7/7/2021	10	76	169	169
7/7/2021	11	79	169	169
7/7/2021	12	77	169	169
7/7/2021	13	81	169	169
7/7/2021	14	80	169	169
7/7/2021	15	79	169	169
7/7/2021	16	77	169	169
7/7/2021	17	73	169	169
7/7/2021	18	73	169	169
7/7/2021	19	76	169	169
7/7/2021	20	75	169	169
7/7/2021	21	74	169	169
7/7/2021	22	70	169	169
7/7/2021	23	67	169	169
7/7/2021	24	62	169	169
7/8/2021	1	61	169	169
7/8/2021	2	59	169	169
7/8/2021	3	58	169	169
7/8/2021	4	57	169	169
7/8/2021	5	57	169	169
7/8/2021	6	60	169	169
7/8/2021	7	60	169	169
7/8/2021	8	67	169	169
7/8/2021	9	76	169	169
7/8/2021	10	81	169	169
7/8/2021	11	84	164	164
7/8/2021	12	81	169	169
7/8/2021	13	81	169	169
7/8/2021	14	80	169	169
7/8/2021	15	79	169	169
7/8/2021	16	77	169	169
7/8/2021	17	73	169	169
7/8/2021	18	73	165	165
7/8/2021	19	76	168	168
7/8/2021	20	75	166	166
7/8/2021	21	74	169	169
7/8/2021	22	70	169	169
7/8/2021	23	67	169	169
7/8/2021	24	64	169	169
7/9/2021	1	59	169	169
7/9/2021	2	58	169	169
7/9/2021	3	56	169	169
7/9/2021	4	55	169	169
7/9/2021	5	55	169	169
7/9/2021	6	58	169	169
7/9/2021	7	59	169	169
7/9/2021	8	64	169	169
7/9/2021	9	73	169	169
7/9/2021	10	77	169	169
7/9/2021	11	80	169	169
7/9/2021	12	78	169	169
7/9/2021	13	78	169	169
7/9/2021	14	82	167	167
7/9/2021	15	79	165	165
7/9/2021	16	77	165	165
7/9/2021	17	75	164	164
7/9/2021	18	71	169	169
7/9/2021	19	75	168	168
7/9/2021	20	74	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/9/2021	21	72	166	166
7/9/2021	22	68	169	169
7/9/2021	23	65	169	169
7/9/2021	24	62	169	169
7/10/2021	1	62	169	169
7/10/2021	2	60	169	169
7/10/2021	3	59	169	169
7/10/2021	4	58	169	169
7/10/2021	5	58	169	169
7/10/2021	6	58	169	169
7/10/2021	7	58	169	169
7/10/2021	8	61	169	169
7/10/2021	9	65	160	160
7/10/2021	10	68	169	169
7/10/2021	11	69	169	169
7/10/2021	12	67	169	169
7/10/2021	13	67	169	169
7/10/2021	14	70	169	169
7/10/2021	15	68	169	169
7/10/2021	16	67	169	169
7/10/2021	17	66	169	169
7/10/2021	18	68	169	169
7/10/2021	19	71	164	164
7/10/2021	20	69	169	169
7/10/2021	21	68	169	169
7/10/2021	22	65	169	169
7/10/2021	23	61	169	169
7/10/2021	24	59	169	169
7/11/2021	1	57	169	169
7/11/2021	2	56	169	169
7/11/2021	3	54	165	165
7/11/2021	4	53	162	162
7/11/2021	5	53	162	162
7/11/2021	6	52	159	159
7/11/2021	7	52	145	145
7/11/2021	8	55	134	134
7/11/2021	9	58	136	136
7/11/2021	10	62	153	153
7/11/2021	11	63	161	161
7/11/2021	12	63	164	164
7/11/2021	13	63	164	164
7/11/2021	14	63	158	158
7/11/2021	15	62	169	169
7/11/2021	16	60	169	169
7/11/2021	17	61	169	169
7/11/2021	18	65	169	169
7/11/2021	19	68	169	169
7/11/2021	20	67	169	169
7/11/2021	21	66	169	169
7/11/2021	22	64	169	169
7/11/2021	23	61	169	169
7/11/2021	24	58	169	169
7/12/2021	1	57	169	169
7/12/2021	2	55	169	169
7/12/2021	3	54	165	165
7/12/2021	4	52	161	161
7/12/2021	5	52	161	161
7/12/2021	6	56	169	169
7/12/2021	7	57	166	166
7/12/2021	8	63	169	169
7/12/2021	9	72	169	169
7/12/2021	10	77	169	169
7/12/2021	11	80	169	169
7/12/2021	12	78	169	169
7/12/2021	13	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/12/2021	14	80	169	169
7/12/2021	15	79	165	165
7/12/2021	16	78	169	169
7/12/2021	17	75	164	164
7/12/2021	18	75	166	166
7/12/2021	19	77	169	169
7/12/2021	20	74	169	169
7/12/2021	21	73	168	168
7/12/2021	22	69	169	169
7/12/2021	23	66	169	169
7/12/2021	24	63	169	169
7/13/2021	1	63	169	169
7/13/2021	2	61	169	169
7/13/2021	3	59	169	169
7/13/2021	4	58	169	169
7/13/2021	5	58	169	169
7/13/2021	6	59	169	169
7/13/2021	7	60	169	169
7/13/2021	8	64	169	169
7/13/2021	9	71	169	169
7/13/2021	10	76	169	169
7/13/2021	11	77	169	169
7/13/2021	12	78	169	169
7/13/2021	13	77	169	169
7/13/2021	14	83	169	169
7/13/2021	15	82	169	169
7/13/2021	16	78	168	168
7/13/2021	17	74	163	163
7/13/2021	18	74	169	169
7/13/2021	19	75	169	169
7/13/2021	20	76	169	169
7/13/2021	21	75	167	167
7/13/2021	22	71	169	169
7/13/2021	23	67	169	169
7/13/2021	24	64	169	169
7/14/2021	1	64	169	169
7/14/2021	2	61	169	169
7/14/2021	3	60	169	169
7/14/2021	4	58	169	169
7/14/2021	5	58	169	169
7/14/2021	6	56	169	169
7/14/2021	7	57	168	168
7/14/2021	8	64	169	169
7/14/2021	9	74	169	169
7/14/2021	10	76	169	169
7/14/2021	11	82	164	164
7/14/2021	12	77	169	169
7/14/2021	13	77	169	169
7/14/2021	14	83	169	169
7/14/2021	15	83	169	169
7/14/2021	16	81	169	169
7/14/2021	17	76	166	166
7/14/2021	18	74	169	169
7/14/2021	19	76	169	169
7/14/2021	20	74	169	169
7/14/2021	21	73	169	169
7/14/2021	22	72	167	167
7/14/2021	23	69	169	169
7/14/2021	24	65	169	169
7/15/2021	1	60	169	169
7/15/2021	2	58	169	169
7/15/2021	3	57	169	169
7/15/2021	4	57	169	169
7/15/2021	5	57	169	169
7/15/2021	6	58	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/15/2021	7	59	169	169
7/15/2021	8	65	169	169
7/15/2021	9	74	169	169
7/15/2021	10	78	169	169
7/15/2021	11	83	167	167
7/15/2021	12	78	169	169
7/15/2021	13	82	169	169
7/15/2021	14	81	169	169
7/15/2021	15	79	169	169
7/15/2021	16	78	165	165
7/15/2021	17	76	167	167
7/15/2021	18	76	168	168
7/15/2021	19	76	167	167
7/15/2021	20	76	168	168
7/15/2021	21	76	169	169
7/15/2021	22	70	169	169
7/15/2021	23	67	169	169
7/15/2021	24	65	169	169
7/16/2021	1	61	169	169
7/16/2021	2	63	169	169
7/16/2021	3	61	169	169
7/16/2021	4	58	169	169
7/16/2021	5	58	169	169
7/16/2021	6	60	169	169
7/16/2021	7	62	169	169
7/16/2021	8	67	169	169
7/16/2021	9	76	169	169
7/16/2021	10	80	169	169
7/16/2021	11	83	169	169
7/16/2021	12	81	169	169
7/16/2021	13	81	169	169
7/16/2021	14	80	169	169
7/16/2021	15	80	166	166
7/16/2021	16	78	169	169
7/16/2021	17	74	163	163
7/16/2021	18	74	164	164
7/16/2021	19	76	169	169
7/16/2021	20	75	166	166
7/16/2021	21	75	166	166
7/16/2021	22	71	169	169
7/16/2021	23	68	169	169
7/16/2021	24	65	169	169
7/17/2021	1	62	169	169
7/17/2021	2	60	169	169
7/17/2021	3	58	169	169
7/17/2021	4	57	169	169
7/17/2021	5	57	169	169
7/17/2021	6	57	169	169
7/17/2021	7	56	169	169
7/17/2021	8	59	162	162
7/17/2021	9	63	162	162
7/17/2021	10	67	169	169
7/17/2021	11	70	169	169
7/17/2021	12	70	169	169
7/17/2021	13	70	169	169
7/17/2021	14	73	169	169
7/17/2021	15	71	169	169
7/17/2021	16	70	169	169
7/17/2021	17	68	169	169
7/17/2021	18	69	161	161
7/17/2021	19	74	169	169
7/17/2021	20	72	168	168
7/17/2021	21	72	169	169
7/17/2021	22	69	167	167
7/17/2021	23	66	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/17/2021	24	63	169	169
7/18/2021	1	59	169	169
7/18/2021	2	57	169	169
7/18/2021	3	55	169	169
7/18/2021	4	54	169	169
7/18/2021	5	54	169	169
7/18/2021	6	54	169	169
7/18/2021	7	53	163	163
7/18/2021	8	56	149	149
7/18/2021	9	59	143	143
7/18/2021	10	62	160	160
7/18/2021	11	65	167	167
7/18/2021	12	65	169	169
7/18/2021	13	66	169	169
7/18/2021	14	67	169	169
7/18/2021	15	67	169	169
7/18/2021	16	66	169	169
7/18/2021	17	65	169	169
7/18/2021	18	67	169	169
7/18/2021	19	73	167	167
7/18/2021	20	71	164	164
7/18/2021	21	70	164	164
7/18/2021	22	67	169	169
7/18/2021	23	64	169	169
7/18/2021	24	61	169	169
7/19/2021	1	61	169	169
7/19/2021	2	59	169	169
7/19/2021	3	57	169	169
7/19/2021	4	56	169	169
7/19/2021	5	56	169	169
7/19/2021	6	58	169	169
7/19/2021	7	59	169	169
7/19/2021	8	66	169	169
7/19/2021	9	75	169	169
7/19/2021	10	79	167	167
7/19/2021	11	82	169	169
7/19/2021	12	80	167	167
7/19/2021	13	81	169	169
7/19/2021	14	83	169	169
7/19/2021	15	82	169	169
7/19/2021	16	80	169	169
7/19/2021	17	76	169	169
7/19/2021	18	74	169	169
7/19/2021	19	78	169	169
7/19/2021	20	77	169	169
7/19/2021	21	76	169	169
7/19/2021	22	73	169	169
7/19/2021	23	69	164	164
7/19/2021	24	67	169	169
7/20/2021	1	62	169	169
7/20/2021	2	59	169	169
7/20/2021	3	58	169	169
7/20/2021	4	56	169	169
7/20/2021	5	56	169	169
7/20/2021	6	58	169	169
7/20/2021	7	60	169	169
7/20/2021	8	66	169	169
7/20/2021	9	73	169	169
7/20/2021	10	74	169	169
7/20/2021	11	78	169	169
7/20/2021	12	73	169	169
7/20/2021	13	77	169	169
7/20/2021	14	80	169	169
7/20/2021	15	79	163	163
7/20/2021	16	77	164	164

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/20/2021	17	73	169	169
7/20/2021	18	71	169	169
7/20/2021	19	76	167	167
7/20/2021	20	72	169	169
7/20/2021	21	71	169	169
7/20/2021	22	68	169	169
7/20/2021	23	65	169	169
7/20/2021	24	63	169	169
7/21/2021	1	62	169	169
7/21/2021	2	60	169	169
7/21/2021	3	59	169	169
7/21/2021	4	58	169	169
7/21/2021	5	58	169	169
7/21/2021	6	59	169	169
7/21/2021	7	60	169	169
7/21/2021	8	67	169	169
7/21/2021	9	75	169	169
7/21/2021	10	78	169	169
7/21/2021	11	80	169	169
7/21/2021	12	78	169	169
7/21/2021	13	78	169	169
7/21/2021	14	81	169	169
7/21/2021	15	80	169	169
7/21/2021	16	78	169	169
7/21/2021	17	75	169	169
7/21/2021	18	74	169	169
7/21/2021	19	77	169	169
7/21/2021	20	75	169	169
7/21/2021	21	73	168	168
7/21/2021	22	70	161	161
7/21/2021	23	67	169	169
7/21/2021	24	64	169	169
7/22/2021	1	62	169	169
7/22/2021	2	61	169	169
7/22/2021	3	60	169	169
7/22/2021	4	59	169	169
7/22/2021	5	59	169	169
7/22/2021	6	59	169	169
7/22/2021	7	59	169	169
7/22/2021	8	67	169	169
7/22/2021	9	75	169	169
7/22/2021	10	80	169	169
7/22/2021	11	83	169	169
7/22/2021	12	81	169	169
7/22/2021	13	80	169	169
7/22/2021	14	84	169	169
7/22/2021	15	83	169	169
7/22/2021	16	81	169	169
7/22/2021	17	76	169	169
7/22/2021	18	71	169	169
7/22/2021	19	78	169	169
7/22/2021	20	75	169	169
7/22/2021	21	74	169	169
7/22/2021	22	70	169	169
7/22/2021	23	67	169	169
7/22/2021	24	63	169	169
7/23/2021	1	61	169	169
7/23/2021	2	62	169	169
7/23/2021	3	58	169	169
7/23/2021	4	60	169	169
7/23/2021	5	60	169	169
7/23/2021	6	61	169	169
7/23/2021	7	61	169	169
7/23/2021	8	67	169	169
7/23/2021	9	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/23/2021	10	79	169	169
7/23/2021	11	82	166	166
7/23/2021	12	78	169	169
7/23/2021	13	79	169	169
7/23/2021	14	80	165	165
7/23/2021	15	80	169	169
7/23/2021	16	78	169	169
7/23/2021	17	72	169	169
7/23/2021	18	71	164	164
7/23/2021	19	74	169	169
7/23/2021	20	72	169	169
7/23/2021	21	72	168	168
7/23/2021	22	68	169	169
7/23/2021	23	65	169	169
7/23/2021	24	62	169	169
7/24/2021	1	61	169	169
7/24/2021	2	59	169	169
7/24/2021	3	57	169	169
7/24/2021	4	56	169	169
7/24/2021	5	56	169	169
7/24/2021	6	57	169	169
7/24/2021	7	56	169	169
7/24/2021	8	59	169	169
7/24/2021	9	65	169	169
7/24/2021	10	68	169	169
7/24/2021	11	71	169	169
7/24/2021	12	70	169	169
7/24/2021	13	70	169	169
7/24/2021	14	71	169	169
7/24/2021	15	69	169	169
7/24/2021	16	68	169	169
7/24/2021	17	68	169	169
7/24/2021	18	70	169	169
7/24/2021	19	73	167	167
7/24/2021	20	71	169	169
7/24/2021	21	69	169	169
7/24/2021	22	66	169	169
7/24/2021	23	63	169	169
7/24/2021	24	61	169	169
7/25/2021	1	58	169	169
7/25/2021	2	57	165	165
7/25/2021	3	55	159	159
7/25/2021	4	54	155	155
7/25/2021	5	54	155	155
7/25/2021	6	54	154	154
7/25/2021	7	53	150	150
7/25/2021	8	55	139	139
7/25/2021	9	58	142	142
7/25/2021	10	62	158	158
7/25/2021	11	64	162	162
7/25/2021	12	62	160	160
7/25/2021	13	63	162	162
7/25/2021	14	63	162	162
7/25/2021	15	63	169	169
7/25/2021	16	63	152	152
7/25/2021	17	62	169	169
7/25/2021	18	65	169	169
7/25/2021	19	70	169	169
7/25/2021	20	69	169	169
7/25/2021	21	68	169	169
7/25/2021	22	66	169	169
7/25/2021	23	62	169	169
7/25/2021	24	60	169	169
7/26/2021	1	61	169	169
7/26/2021	2	59	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/26/2021	3	57	166	166
7/26/2021	4	56	163	163
7/26/2021	5	56	163	163
7/26/2021	6	57	166	166
7/26/2021	7	59	166	166
7/26/2021	8	66	169	169
7/26/2021	9	75	169	169
7/26/2021	10	79	169	169
7/26/2021	11	81	169	169
7/26/2021	12	80	169	169
7/26/2021	13	80	169	169
7/26/2021	14	83	169	169
7/26/2021	15	82	169	169
7/26/2021	16	80	169	169
7/26/2021	17	76	164	164
7/26/2021	18	74	169	169
7/26/2021	19	78	169	169
7/26/2021	20	77	167	167
7/26/2021	21	76	166	166
7/26/2021	22	72	169	169
7/26/2021	23	69	169	169
7/26/2021	24	66	169	169
7/27/2021	1	57	169	169
7/27/2021	2	58	169	169
7/27/2021	3	57	169	169
7/27/2021	4	56	169	169
7/27/2021	5	56	169	169
7/27/2021	6	59	169	169
7/27/2021	7	59	169	169
7/27/2021	8	64	169	169
7/27/2021	9	72	169	169
7/27/2021	10	78	169	169
7/27/2021	11	81	169	169
7/27/2021	12	80	169	169
7/27/2021	13	79	169	169
7/27/2021	14	79	169	169
7/27/2021	15	77	169	169
7/27/2021	16	75	169	169
7/27/2021	17	72	169	169
7/27/2021	18	71	164	164
7/27/2021	19	73	168	168
7/27/2021	20	71	164	164
7/27/2021	21	73	169	169
7/27/2021	22	70	164	164
7/27/2021	23	67	169	169
7/27/2021	24	65	169	169
7/28/2021	1	58	169	169
7/28/2021	2	59	169	169
7/28/2021	3	58	169	169
7/28/2021	4	57	169	169
7/28/2021	5	57	169	169
7/28/2021	6	59	169	169
7/28/2021	7	58	169	169
7/28/2021	8	65	169	169
7/28/2021	9	74	169	169
7/28/2021	10	78	169	169
7/28/2021	11	81	169	169
7/28/2021	12	78	169	169
7/28/2021	13	78	169	169
7/28/2021	14	84	169	169
7/28/2021	15	83	169	169
7/28/2021	16	80	169	169
7/28/2021	17	76	169	169
7/28/2021	18	74	169	169
7/28/2021	19	79	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/28/2021	20	77	169	169
7/28/2021	21	77	169	169
7/28/2021	22	75	169	169
7/28/2021	23	71	167	167
7/28/2021	24	68	169	169
7/29/2021	1	65	169	169
7/29/2021	2	62	169	169
7/29/2021	3	61	169	169
7/29/2021	4	60	169	169
7/29/2021	5	60	169	169
7/29/2021	6	61	169	169
7/29/2021	7	61	169	169
7/29/2021	8	65	169	169
7/29/2021	9	73	169	169
7/29/2021	10	78	169	169
7/29/2021	11	80	169	169
7/29/2021	12	78	169	169
7/29/2021	13	78	169	169
7/29/2021	14	79	169	169
7/29/2021	15	82	167	167
7/29/2021	16	80	169	169
7/29/2021	17	73	169	169
7/29/2021	18	71	169	169
7/29/2021	19	75	164	164
7/29/2021	20	74	160	160
7/29/2021	21	73	169	169
7/29/2021	22	72	169	169
7/29/2021	23	69	169	169
7/29/2021	24	65	169	169
7/30/2021	1	63	169	169
7/30/2021	2	60	169	169
7/30/2021	3	59	169	169
7/30/2021	4	58	169	169
7/30/2021	5	58	169	169
7/30/2021	6	59	169	169
7/30/2021	7	59	169	169
7/30/2021	8	65	169	169
7/30/2021	9	73	169	169
7/30/2021	10	77	169	169
7/30/2021	11	80	169	169
7/30/2021	12	78	169	169
7/30/2021	13	79	169	169
7/30/2021	14	78	169	169
7/30/2021	15	78	169	169
7/30/2021	16	80	169	169
7/30/2021	17	72	169	169
7/30/2021	18	71	169	169
7/30/2021	19	74	167	167
7/30/2021	20	76	166	166
7/30/2021	21	72	169	169
7/30/2021	22	73	169	169
7/30/2021	23	69	169	169
7/30/2021	24	66	169	169
7/31/2021	1	61	169	169
7/31/2021	2	60	169	169
7/31/2021	3	58	169	169
7/31/2021	4	57	169	169
7/31/2021	5	57	169	169
7/31/2021	6	58	169	169
7/31/2021	7	58	165	165
7/31/2021	8	63	165	165
7/31/2021	9	68	167	167
7/31/2021	10	71	169	169
7/31/2021	11	72	169	169
7/31/2021	12	71	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/31/2021	13	70	169	169
7/31/2021	14	74	169	169
7/31/2021	15	73	169	169
7/31/2021	16	72	169	169
7/31/2021	17	68	169	169
7/31/2021	18	70	169	169
7/31/2021	19	74	163	163
7/31/2021	20	72	169	169
7/31/2021	21	72	169	169
7/31/2021	22	69	169	169
7/31/2021	23	66	169	169
7/31/2021	24	63	169	169
8/1/2021	1	61	169	169
8/1/2021	2	60	169	169
8/1/2021	3	58	169	169
8/1/2021	4	56	167	167
8/1/2021	5	56	167	167
8/1/2021	6	55	162	162
8/1/2021	7	53	150	150
8/1/2021	8	53	128	128
8/1/2021	9	58	135	135
8/1/2021	10	61	149	149
8/1/2021	11	63	156	156
8/1/2021	12	63	162	162
8/1/2021	13	63	161	161
8/1/2021	14	64	162	162
8/1/2021	15	64	169	169
8/1/2021	16	62	156	156
8/1/2021	17	63	169	169
8/1/2021	18	65	169	169
8/1/2021	19	72	169	169
8/1/2021	20	71	169	169
8/1/2021	21	71	169	169
8/1/2021	22	70	169	169
8/1/2021	23	67	169	169
8/1/2021	24	64	169	169
8/2/2021	1	61	169	169
8/2/2021	2	59	169	169
8/2/2021	3	57	168	168
8/2/2021	4	56	165	165
8/2/2021	5	56	165	165
8/2/2021	6	57	167	167
8/2/2021	7	58	164	164
8/2/2021	8	65	169	169
8/2/2021	9	73	169	169
8/2/2021	10	78	169	169
8/2/2021	11	81	169	169
8/2/2021	12	80	169	169
8/2/2021	13	80	169	169
8/2/2021	14	84	169	169
8/2/2021	15	83	168	168
8/2/2021	16	80	169	169
8/2/2021	17	76	169	169
8/2/2021	18	74	169	169
8/2/2021	19	78	169	169
8/2/2021	20	77	169	169
8/2/2021	21	77	168	168
8/2/2021	22	74	164	164
8/2/2021	23	71	169	169
8/2/2021	24	67	169	169
8/3/2021	1	67	169	169
8/3/2021	2	65	169	169
8/3/2021	3	62	169	169
8/3/2021	4	61	169	169
8/3/2021	5	61	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/3/2021	6	61	169	169
8/3/2021	7	63	169	169
8/3/2021	8	69	169	169
8/3/2021	9	79	169	169
8/3/2021	10	80	169	169
8/3/2021	11	86	165	165
8/3/2021	12	80	169	169
8/3/2021	13	80	169	169
8/3/2021	14	83	169	169
8/3/2021	15	80	169	169
8/3/2021	16	78	166	166
8/3/2021	17	73	169	169
8/3/2021	18	73	169	169
8/3/2021	19	76	169	169
8/3/2021	20	75	167	167
8/3/2021	21	74	164	164
8/3/2021	22	71	169	169
8/3/2021	23	71	169	169
8/3/2021	24	65	169	169
8/4/2021	1	66	169	169
8/4/2021	2	62	169	169
8/4/2021	3	65	169	169
8/4/2021	4	63	169	169
8/4/2021	5	63	169	169
8/4/2021	6	63	169	169
8/4/2021	7	64	169	169
8/4/2021	8	67	169	169
8/4/2021	9	78	169	169
8/4/2021	10	81	169	169
8/4/2021	11	84	165	165
8/4/2021	12	82	169	169
8/4/2021	13	84	169	169
8/4/2021	14	84	169	169
8/4/2021	15	83	169	169
8/4/2021	16	82	169	169
8/4/2021	17	78	169	169
8/4/2021	18	74	167	167
8/4/2021	19	79	169	169
8/4/2021	20	77	169	169
8/4/2021	21	76	169	169
8/4/2021	22	74	166	166
8/4/2021	23	71	169	169
8/4/2021	24	67	169	169
8/5/2021	1	65	169	169
8/5/2021	2	66	169	169
8/5/2021	3	64	169	169
8/5/2021	4	63	169	169
8/5/2021	5	63	169	169
8/5/2021	6	63	169	169
8/5/2021	7	63	169	169
8/5/2021	8	69	169	169
8/5/2021	9	78	169	169
8/5/2021	10	79	169	169
8/5/2021	11	82	169	169
8/5/2021	12	80	169	169
8/5/2021	13	82	169	169
8/5/2021	14	82	169	169
8/5/2021	15	81	167	167
8/5/2021	16	79	169	169
8/5/2021	17	73	169	169
8/5/2021	18	75	169	169
8/5/2021	19	80	169	169
8/5/2021	20	78	169	169
8/5/2021	21	77	169	169
8/5/2021	22	74	168	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/5/2021	23	71	169	169
8/5/2021	24	69	169	169
8/6/2021	1	62	169	169
8/6/2021	2	64	169	169
8/6/2021	3	62	169	169
8/6/2021	4	60	169	169
8/6/2021	5	60	169	169
8/6/2021	6	60	169	169
8/6/2021	7	60	169	169
8/6/2021	8	66	169	169
8/6/2021	9	74	169	169
8/6/2021	10	79	169	169
8/6/2021	11	81	169	169
8/6/2021	12	83	169	169
8/6/2021	13	82	169	169
8/6/2021	14	84	169	169
8/6/2021	15	81	169	169
8/6/2021	16	79	167	167
8/6/2021	17	74	169	169
8/6/2021	18	75	169	169
8/6/2021	19	77	169	169
8/6/2021	20	77	169	169
8/6/2021	21	77	169	169
8/6/2021	22	72	169	169
8/6/2021	23	68	169	169
8/6/2021	24	65	169	169
8/7/2021	1	62	169	169
8/7/2021	2	61	169	169
8/7/2021	3	59	169	169
8/7/2021	4	57	169	169
8/7/2021	5	57	169	169
8/7/2021	6	59	169	169
8/7/2021	7	58	169	169
8/7/2021	8	63	167	167
8/7/2021	9	69	169	169
8/7/2021	10	72	169	169
8/7/2021	11	73	169	169
8/7/2021	12	72	169	169
8/7/2021	13	71	169	169
8/7/2021	14	75	169	169
8/7/2021	15	74	169	169
8/7/2021	16	73	169	169
8/7/2021	17	69	169	169
8/7/2021	18	70	169	169
8/7/2021	19	75	169	169
8/7/2021	20	73	166	166
8/7/2021	21	73	166	166
8/7/2021	22	70	169	169
8/7/2021	23	66	169	169
8/7/2021	24	64	169	169
8/8/2021	1	62	169	169
8/8/2021	2	61	169	169
8/8/2021	3	58	169	169
8/8/2021	4	57	169	169
8/8/2021	5	57	169	169
8/8/2021	6	56	169	169
8/8/2021	7	54	161	161
8/8/2021	8	54	134	134
8/8/2021	9	58	140	140
8/8/2021	10	62	157	157
8/8/2021	11	64	162	162
8/8/2021	12	64	168	168
8/8/2021	13	64	167	167
8/8/2021	14	65	163	163
8/8/2021	15	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/8/2021	16	62	158	158
8/8/2021	17	64	169	169
8/8/2021	18	66	169	169
8/8/2021	19	72	164	164
8/8/2021	20	72	163	163
8/8/2021	21	73	165	165
8/8/2021	22	71	169	169
8/8/2021	23	68	169	169
8/8/2021	24	65	169	169
8/9/2021	1	62	169	169
8/9/2021	2	61	169	169
8/9/2021	3	59	169	169
8/9/2021	4	58	169	169
8/9/2021	5	58	169	169
8/9/2021	6	59	169	169
8/9/2021	7	60	169	169
8/9/2021	8	66	169	169
8/9/2021	9	75	169	169
8/9/2021	10	79	169	169
8/9/2021	11	82	169	169
8/9/2021	12	81	169	169
8/9/2021	13	81	169	169
8/9/2021	14	85	169	169
8/9/2021	15	85	169	169
8/9/2021	16	82	169	169
8/9/2021	17	78	169	169
8/9/2021	18	76	169	169
8/9/2021	19	78	169	169
8/9/2021	20	76	168	168
8/9/2021	21	75	167	167
8/9/2021	22	73	164	164
8/9/2021	23	69	169	169
8/9/2021	24	65	169	169
8/10/2021	1	60	169	169
8/10/2021	2	61	169	169
8/10/2021	3	57	169	169
8/10/2021	4	56	169	169
8/10/2021	5	56	169	169
8/10/2021	6	57	169	169
8/10/2021	7	60	169	169
8/10/2021	8	65	169	169
8/10/2021	9	71	169	169
8/10/2021	10	76	169	169
8/10/2021	11	79	169	169
8/10/2021	12	77	169	169
8/10/2021	13	78	169	169
8/10/2021	14	81	169	169
8/10/2021	15	80	165	165
8/10/2021	16	79	169	169
8/10/2021	17	73	169	169
8/10/2021	18	73	169	169
8/10/2021	19	76	169	169
8/10/2021	20	75	169	169
8/10/2021	21	75	169	169
8/10/2021	22	73	169	169
8/10/2021	23	69	169	169
8/10/2021	24	65	169	169
8/11/2021	1	62	169	169
8/11/2021	2	63	169	169
8/11/2021	3	61	169	169
8/11/2021	4	60	169	169
8/11/2021	5	60	169	169
8/11/2021	6	59	169	169
8/11/2021	7	59	169	169
8/11/2021	8	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/11/2021	9	73	169	169
8/11/2021	10	77	169	169
8/11/2021	11	79	169	169
8/11/2021	12	78	169	169
8/11/2021	13	79	169	169
8/11/2021	14	83	169	169
8/11/2021	15	82	169	169
8/11/2021	16	81	169	169
8/11/2021	17	77	169	169
8/11/2021	18	73	164	164
8/11/2021	19	80	169	169
8/11/2021	20	78	169	169
8/11/2021	21	76	169	169
8/11/2021	22	73	162	162
8/11/2021	23	69	169	169
8/11/2021	24	64	169	169
8/12/2021	1	64	169	169
8/12/2021	2	62	169	169
8/12/2021	3	60	165	165
8/12/2021	4	59	157	157
8/12/2021	5	59	157	157
8/12/2021	6	59	149	149
8/12/2021	7	61	169	169
8/12/2021	8	68	169	169
8/12/2021	9	77	169	169
8/12/2021	10	81	169	169
8/12/2021	11	84	169	169
8/12/2021	12	82	169	169
8/12/2021	13	80	169	169
8/12/2021	14	85	169	169
8/12/2021	15	84	169	169
8/12/2021	16	80	169	169
8/12/2021	17	74	169	169
8/12/2021	18	72	169	169
8/12/2021	19	80	169	169
8/12/2021	20	76	169	169
8/12/2021	21	79	169	169
8/12/2021	22	75	169	169
8/12/2021	23	68	169	169
8/12/2021	24	64	169	169
8/13/2021	1	65	169	169
8/13/2021	2	63	169	169
8/13/2021	3	61	169	169
8/13/2021	4	60	169	169
8/13/2021	5	60	169	169
8/13/2021	6	60	164	164
8/13/2021	7	60	169	169
8/13/2021	8	64	165	165
8/13/2021	9	71	167	167
8/13/2021	10	73	169	169
8/13/2021	11	78	169	169
8/13/2021	12	78	169	169
8/13/2021	13	79	169	169
8/13/2021	14	81	169	169
8/13/2021	15	81	169	169
8/13/2021	16	78	169	169
8/13/2021	17	73	169	169
8/13/2021	18	72	169	169
8/13/2021	19	77	166	166
8/13/2021	20	77	164	164
8/13/2021	21	76	169	169
8/13/2021	22	74	169	169
8/13/2021	23	70	169	169
8/13/2021	24	67	169	169
8/14/2021	1	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/14/2021	2	62	169	169
8/14/2021	3	60	165	165
8/14/2021	4	59	152	152
8/14/2021	5	59	152	152
8/14/2021	6	58	141	141
8/14/2021	7	57	164	164
8/14/2021	8	62	160	160
8/14/2021	9	67	158	158
8/14/2021	10	71	169	169
8/14/2021	11	74	169	169
8/14/2021	12	73	169	169
8/14/2021	13	74	169	169
8/14/2021	14	76	169	169
8/14/2021	15	74	169	169
8/14/2021	16	72	162	162
8/14/2021	17	70	169	169
8/14/2021	18	69	169	169
8/14/2021	19	75	169	169
8/14/2021	20	74	169	169
8/14/2021	21	75	169	169
8/14/2021	22	72	169	169
8/14/2021	23	69	169	169
8/14/2021	24	66	169	169
8/15/2021	1	67	169	169
8/15/2021	2	64	169	169
8/15/2021	3	62	169	169
8/15/2021	4	61	167	167
8/15/2021	5	61	167	167
8/15/2021	6	58	145	145
8/15/2021	7	57	162	162
8/15/2021	8	58	148	148
8/15/2021	9	62	145	145
8/15/2021	10	65	158	158
8/15/2021	11	66	165	165
8/15/2021	12	67	169	169
8/15/2021	13	68	167	167
8/15/2021	14	67	162	162
8/15/2021	15	66	169	169
8/15/2021	16	65	156	156
8/15/2021	17	65	163	163
8/15/2021	18	66	169	169
8/15/2021	19	68	169	169
8/15/2021	20	68	169	169
8/15/2021	21	68	169	169
8/15/2021	22	66	169	169
8/15/2021	23	63	169	169
8/15/2021	24	61	169	169
8/16/2021	1	62	169	169
8/16/2021	2	61	166	166
8/16/2021	3	59	158	158
8/16/2021	4	58	148	148
8/16/2021	5	58	148	148
8/16/2021	6	59	152	152
8/16/2021	7	60	167	167
8/16/2021	8	66	169	169
8/16/2021	9	75	169	169
8/16/2021	10	79	169	169
8/16/2021	11	82	169	169
8/16/2021	12	81	169	169
8/16/2021	13	81	169	169
8/16/2021	14	85	169	169
8/16/2021	15	85	169	169
8/16/2021	16	82	169	169
8/16/2021	17	78	169	169
8/16/2021	18	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/16/2021	19	77	169	169
8/16/2021	20	76	169	169
8/16/2021	21	75	169	169
8/16/2021	22	73	169	169
8/16/2021	23	69	169	169
8/16/2021	24	65	169	169
8/17/2021	1	62	169	169
8/17/2021	2	60	159	159
8/17/2021	3	63	169	169
8/17/2021	4	59	153	153
8/17/2021	5	59	153	153
8/17/2021	6	60	159	159
8/17/2021	7	61	169	169
8/17/2021	8	69	169	169
8/17/2021	9	77	169	169
8/17/2021	10	76	169	169
8/17/2021	11	79	169	169
8/17/2021	12	80	169	169
8/17/2021	13	81	169	169
8/17/2021	14	84	165	165
8/17/2021	15	83	167	167
8/17/2021	16	81	167	167
8/17/2021	17	73	169	169
8/17/2021	18	77	165	165
8/17/2021	19	76	169	169
8/17/2021	20	78	167	167
8/17/2021	21	76	169	169
8/17/2021	22	73	169	169
8/17/2021	23	69	169	169
8/17/2021	24	67	169	169
8/18/2021	1	58	151	151
8/18/2021	2	57	145	133
8/18/2021	3	55	143	125
8/18/2021	4	54	142	122
8/18/2021	5	54	142	122
8/18/2021	6	56	160	160
8/18/2021	7	58	165	165
8/18/2021	8	64	169	169
8/18/2021	9	72	169	169
8/18/2021	10	77	169	169
8/18/2021	11	80	169	169
8/18/2021	12	79	169	169
8/18/2021	13	80	169	169
8/18/2021	14	83	169	169
8/18/2021	15	82	169	169
8/18/2021	16	80	169	169
8/18/2021	17	76	169	169
8/18/2021	18	74	169	169
8/18/2021	19	78	169	169
8/18/2021	20	76	169	169
8/18/2021	21	75	169	169
8/18/2021	22	72	169	169
8/18/2021	23	68	169	169
8/18/2021	24	65	169	169
8/19/2021	1	58	146	136
8/19/2021	2	59	148	146
8/19/2021	3	55	140	127
8/19/2021	4	54	139	121
8/19/2021	5	54	139	121
8/19/2021	6	56	144	125
8/19/2021	7	57	161	161
8/19/2021	8	63	162	162
8/19/2021	9	71	167	167
8/19/2021	10	77	169	169
8/19/2021	11	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/19/2021	12	81	169	169
8/19/2021	13	81	169	169
8/19/2021	14	80	169	169
8/19/2021	15	79	169	169
8/19/2021	16	77	169	169
8/19/2021	17	75	169	169
8/19/2021	18	74	169	169
8/19/2021	19	77	169	169
8/19/2021	20	73	169	169
8/19/2021	21	75	169	169
8/19/2021	22	72	169	169
8/19/2021	23	66	169	169
8/19/2021	24	66	169	169
8/20/2021	1	64	169	169
8/20/2021	2	62	169	169
8/20/2021	3	60	167	167
8/20/2021	4	59	153	153
8/20/2021	5	59	153	153
8/20/2021	6	59	152	152
8/20/2021	7	60	169	169
8/20/2021	8	66	169	169
8/20/2021	9	74	169	169
8/20/2021	10	79	169	169
8/20/2021	11	83	169	169
8/20/2021	12	82	169	169
8/20/2021	13	82	169	169
8/20/2021	14	82	169	169
8/20/2021	15	81	169	169
8/20/2021	16	79	169	169
8/20/2021	17	75	169	169
8/20/2021	18	74	169	169
8/20/2021	19	77	169	169
8/20/2021	20	75	169	169
8/20/2021	21	74	169	169
8/20/2021	22	72	169	169
8/20/2021	23	68	169	169
8/20/2021	24	65	169	169
8/21/2021	1	63	169	169
8/21/2021	2	61	169	169
8/21/2021	3	59	158	158
8/21/2021	4	58	146	146
8/21/2021	5	58	146	146
8/21/2021	6	58	146	146
8/21/2021	7	58	164	164
8/21/2021	8	61	162	162
8/21/2021	9	65	162	162
8/21/2021	10	68	169	169
8/21/2021	11	68	169	169
8/21/2021	12	66	169	169
8/21/2021	13	66	169	169
8/21/2021	14	67	169	169
8/21/2021	15	67	169	169
8/21/2021	16	66	169	169
8/21/2021	17	65	163	163
8/21/2021	18	68	169	169
8/21/2021	19	72	169	169
8/21/2021	20	70	169	169
8/21/2021	21	68	169	169
8/21/2021	22	65	169	169
8/21/2021	23	63	169	169
8/21/2021	24	60	167	167
8/22/2021	1	58	133	132
8/22/2021	2	56	131	127
8/22/2021	3	54	127	120
8/22/2021	4	53	125	117

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/22/2021	5	53	125	117
8/22/2021	6	53	142	142
8/22/2021	7	53	132	132
8/22/2021	8	56	124	124
8/22/2021	9	58	124	124
8/22/2021	10	62	139	139
8/22/2021	11	65	150	150
8/22/2021	12	65	159	159
8/22/2021	13	66	156	156
8/22/2021	14	66	149	149
8/22/2021	15	65	160	160
8/22/2021	16	64	141	141
8/22/2021	17	63	143	143
8/22/2021	18	67	167	167
8/22/2021	19	71	169	169
8/22/2021	20	70	169	169
8/22/2021	21	69	169	169
8/22/2021	22	67	169	169
8/22/2021	23	63	169	169
8/22/2021	24	60	156	156
8/23/2021	1	65	169	169
8/23/2021	2	62	168	168
8/23/2021	3	61	160	160
8/23/2021	4	60	147	147
8/23/2021	5	60	147	147
8/23/2021	6	60	147	147
8/23/2021	7	60	165	165
8/23/2021	8	67	163	163
8/23/2021	9	75	165	165
8/23/2021	10	80	169	169
8/23/2021	11	84	169	169
8/23/2021	12	83	169	169
8/23/2021	13	83	169	169
8/23/2021	14	83	169	169
8/23/2021	15	82	169	169
8/23/2021	16	80	169	169
8/23/2021	17	76	169	169
8/23/2021	18	75	169	169
8/23/2021	19	78	169	169
8/23/2021	20	76	169	169
8/23/2021	21	75	169	169
8/23/2021	22	73	169	169
8/23/2021	23	69	169	169
8/23/2021	24	66	169	169
8/24/2021	1	60	155	155
8/24/2021	2	57	132	127
8/24/2021	3	55	130	124
8/24/2021	4	54	128	121
8/24/2021	5	54	128	121
8/24/2021	6	57	132	126
8/24/2021	7	58	156	156
8/24/2021	8	65	158	158
8/24/2021	9	73	167	167
8/24/2021	10	76	169	169
8/24/2021	11	77	169	169
8/24/2021	12	83	169	169
8/24/2021	13	82	169	169
8/24/2021	14	83	169	169
8/24/2021	15	81	169	169
8/24/2021	16	80	169	169
8/24/2021	17	75	169	169
8/24/2021	18	75	169	169
8/24/2021	19	76	169	169
8/24/2021	20	78	169	169
8/24/2021	21	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/24/2021	22	70	169	169
8/24/2021	23	67	169	169
8/24/2021	24	66	169	169
8/25/2021	1	57	133	128
8/25/2021	2	55	150	150
8/25/2021	3	54	126	118
8/25/2021	4	54	126	118
8/25/2021	5	54	126	118
8/25/2021	6	57	132	127
8/25/2021	7	58	159	159
8/25/2021	8	66	165	165
8/25/2021	9	72	163	163
8/25/2021	10	76	169	169
8/25/2021	11	81	169	169
8/25/2021	12	77	169	169
8/25/2021	13	77	169	169
8/25/2021	14	84	169	169
8/25/2021	15	83	169	169
8/25/2021	16	80	169	169
8/25/2021	17	76	169	169
8/25/2021	18	76	169	169
8/25/2021	19	76	169	169
8/25/2021	20	72	169	169
8/25/2021	21	71	169	169
8/25/2021	22	67	169	169
8/25/2021	23	65	169	169
8/25/2021	24	62	166	166
8/26/2021	1	62	164	164
8/26/2021	2	62	165	165
8/26/2021	3	61	152	152
8/26/2021	4	58	132	129
8/26/2021	5	58	132	129
8/26/2021	6	61	156	156
8/26/2021	7	60	165	165
8/26/2021	8	67	165	165
8/26/2021	9	78	169	169
8/26/2021	10	81	169	169
8/26/2021	11	83	169	169
8/26/2021	12	81	169	169
8/26/2021	13	83	169	169
8/26/2021	14	82	169	169
8/26/2021	15	81	169	169
8/26/2021	16	79	169	169
8/26/2021	17	76	169	169
8/26/2021	18	77	169	169
8/26/2021	19	77	169	169
8/26/2021	20	79	169	169
8/26/2021	21	74	169	169
8/26/2021	22	72	169	169
8/26/2021	23	68	169	169
8/26/2021	24	66	169	169
8/27/2021	1	62	161	161
8/27/2021	2	60	147	147
8/27/2021	3	58	136	136
8/27/2021	4	57	132	127
8/27/2021	5	57	132	127
8/27/2021	6	58	134	134
8/27/2021	7	58	133	129
8/27/2021	8	64	150	150
8/27/2021	9	72	156	156
8/27/2021	10	79	169	169
8/27/2021	11	79	169	169
8/27/2021	12	78	169	169
8/27/2021	13	78	169	169
8/27/2021	14	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/27/2021	15	76	169	169
8/27/2021	16	75	169	169
8/27/2021	17	71	169	169
8/27/2021	18	71	169	169
8/27/2021	19	75	169	169
8/27/2021	20	74	169	169
8/27/2021	21	71	169	169
8/27/2021	22	68	169	169
8/27/2021	23	64	169	169
8/27/2021	24	63	169	169
8/28/2021	1	62	165	165
8/28/2021	2	60	149	149
8/28/2021	3	58	136	136
8/28/2021	4	57	133	128
8/28/2021	5	57	133	128
8/28/2021	6	58	133	129
8/28/2021	7	57	153	153
8/28/2021	8	57	135	135
8/28/2021	9	62	138	138
8/28/2021	10	65	156	156
8/28/2021	11	67	163	163
8/28/2021	12	66	167	167
8/28/2021	13	67	169	169
8/28/2021	14	68	165	165
8/28/2021	15	68	169	169
8/28/2021	16	67	145	145
8/28/2021	17	65	169	169
8/28/2021	18	69	169	169
8/28/2021	19	72	169	169
8/28/2021	20	70	169	169
8/28/2021	21	70	169	169
8/28/2021	22	67	169	169
8/28/2021	23	64	169	169
8/28/2021	24	61	163	163
8/29/2021	1	59	146	146
8/29/2021	2	57	136	136
8/29/2021	3	55	131	131
8/29/2021	4	55	127	127
8/29/2021	5	55	127	127
8/29/2021	6	54	125	118
8/29/2021	7	55	150	150
8/29/2021	8	57	140	140
8/29/2021	9	60	138	138
8/29/2021	10	64	153	153
8/29/2021	11	67	164	164
8/29/2021	12	68	168	168
8/29/2021	13	67	169	169
8/29/2021	14	66	163	163
8/29/2021	15	66	169	169
8/29/2021	16	63	156	156
8/29/2021	17	64	162	162
8/29/2021	18	67	169	169
8/29/2021	19	70	169	169
8/29/2021	20	68	169	169
8/29/2021	21	67	169	169
8/29/2021	22	64	169	169
8/29/2021	23	60	163	163
8/29/2021	24	58	148	148
8/30/2021	1	61	165	165
8/30/2021	2	59	154	154
8/30/2021	3	57	142	142
8/30/2021	4	56	134	134
8/30/2021	5	56	134	134
8/30/2021	6	57	134	134
8/30/2021	7	56	101	101

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/30/2021	8	57	90	90
8/30/2021	9	61	92	92
8/30/2021	10	64	98	98
8/30/2021	11	67	103	103
8/30/2021	12	65	100	100
8/30/2021	13	66	106	106
8/30/2021	14	67	115	115
8/30/2021	15	67	120	120
8/30/2021	16	66	118	118
8/30/2021	17	64	121	121
8/30/2021	18	68	135	135
8/30/2021	19	71	169	169
8/30/2021	20	69	169	169
8/30/2021	21	69	169	169
8/30/2021	22	66	169	169
8/30/2021	23	63	169	169
8/30/2021	24	60	163	163
8/31/2021	1	56	133	133
8/31/2021	2	55	128	124
8/31/2021	3	53	125	118
8/31/2021	4	53	124	115
8/31/2021	5	53	124	115
8/31/2021	6	56	130	128
8/31/2021	7	58	159	159
8/31/2021	8	65	169	169
8/31/2021	9	74	169	169
8/31/2021	10	79	169	169
8/31/2021	11	82	169	169
8/31/2021	12	81	169	169
8/31/2021	13	84	169	169
8/31/2021	14	81	169	169
8/31/2021	15	81	169	169
8/31/2021	16	80	169	169
8/31/2021	17	75	169	169
8/31/2021	18	77	169	169
8/31/2021	19	77	169	169
8/31/2021	20	73	169	169
8/31/2021	21	73	169	169
8/31/2021	22	70	169	169
8/31/2021	23	65	169	169
8/31/2021	24	63	169	169
9/1/2021	1	62	168	168
9/1/2021	2	61	164	164
9/1/2021	3	59	156	156
9/1/2021	4	59	155	155
9/1/2021	5	59	155	155
9/1/2021	6	59	150	150
9/1/2021	7	60	168	168
9/1/2021	8	67	169	169
9/1/2021	9	76	169	169
9/1/2021	10	79	169	169
9/1/2021	11	82	169	169
9/1/2021	12	83	169	169
9/1/2021	13	82	169	169
9/1/2021	14	82	169	169
9/1/2021	15	84	169	169
9/1/2021	16	80	169	169
9/1/2021	17	76	169	169
9/1/2021	18	76	169	169
9/1/2021	19	77	169	169
9/1/2021	20	76	169	169
9/1/2021	21	75	169	169
9/1/2021	22	72	169	169
9/1/2021	23	68	169	169
9/1/2021	24	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/2/2021	1	59	158	158
9/2/2021	2	55	129	127
9/2/2021	3	55	130	130
9/2/2021	4	51	122	112
9/2/2021	5	51	122	112
9/2/2021	6	57	141	141
9/2/2021	7	59	163	163
9/2/2021	8	63	169	169
9/2/2021	9	72	169	169
9/2/2021	10	76	169	169
9/2/2021	11	83	169	169
9/2/2021	12	81	169	169
9/2/2021	13	79	169	169
9/2/2021	14	82	169	169
9/2/2021	15	81	169	169
9/2/2021	16	76	169	169
9/2/2021	17	72	169	169
9/2/2021	18	76	169	169
9/2/2021	19	76	169	169
9/2/2021	20	75	169	169
9/2/2021	21	73	169	169
9/2/2021	22	70	169	169
9/2/2021	23	66	169	169
9/2/2021	24	63	169	169
9/3/2021	1	55	133	133
9/3/2021	2	58	148	148
9/3/2021	3	54	130	130
9/3/2021	4	54	129	129
9/3/2021	5	54	129	129
9/3/2021	6	57	135	135
9/3/2021	7	55	156	156
9/3/2021	8	66	169	169
9/3/2021	9	70	169	169
9/3/2021	10	77	169	169
9/3/2021	11	81	169	169
9/3/2021	12	79	169	169
9/3/2021	13	80	169	169
9/3/2021	14	83	169	169
9/3/2021	15	81	169	169
9/3/2021	16	78	169	169
9/3/2021	17	74	169	169
9/3/2021	18	75	169	169
9/3/2021	19	76	169	169
9/3/2021	20	74	169	169
9/3/2021	21	72	169	169
9/3/2021	22	69	169	169
9/3/2021	23	64	169	169
9/3/2021	24	62	167	167
9/4/2021	1	60	160	160
9/4/2021	2	58	149	149
9/4/2021	3	57	142	142
9/4/2021	4	55	133	133
9/4/2021	5	55	133	133
9/4/2021	6	56	133	133
9/4/2021	7	56	159	159
9/4/2021	8	59	159	159
9/4/2021	9	64	156	156
9/4/2021	10	67	169	169
9/4/2021	11	69	169	169
9/4/2021	12	67	168	168
9/4/2021	13	67	168	168
9/4/2021	14	68	169	169
9/4/2021	15	67	169	169
9/4/2021	16	67	165	165
9/4/2021	17	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/4/2021	18	69	169	169
9/4/2021	19	71	169	169
9/4/2021	20	69	169	169
9/4/2021	21	67	169	169
9/4/2021	22	65	169	169
9/4/2021	23	62	167	167
9/4/2021	24	59	158	158
9/5/2021	1	57	146	146
9/5/2021	2	55	133	133
9/5/2021	3	54	128	128
9/5/2021	4	53	125	121
9/5/2021	5	53	125	121
9/5/2021	6	53	149	149
9/5/2021	7	52	141	141
9/5/2021	8	54	133	133
9/5/2021	9	56	130	130
9/5/2021	10	60	148	148
9/5/2021	11	62	155	155
9/5/2021	12	62	163	163
9/5/2021	13	62	166	166
9/5/2021	14	63	165	165
9/5/2021	15	62	169	169
9/5/2021	16	62	160	160
9/5/2021	17	63	158	158
9/5/2021	18	66	169	169
9/5/2021	19	69	169	169
9/5/2021	20	67	169	169
9/5/2021	21	65	169	169
9/5/2021	22	63	169	169
9/5/2021	23	60	164	164
9/5/2021	24	57	147	147
9/6/2021	1	56	133	133
9/6/2021	2	54	127	125
9/6/2021	3	53	124	120
9/6/2021	4	53	123	116
9/6/2021	5	53	123	116
9/6/2021	6	56	130	127
9/6/2021	7	57	161	161
9/6/2021	8	64	169	169
9/6/2021	9	73	169	169
9/6/2021	10	78	169	169
9/6/2021	11	81	169	169
9/6/2021	12	80	169	169
9/6/2021	13	81	169	169
9/6/2021	14	84	169	169
9/6/2021	15	83	169	169
9/6/2021	16	81	169	169
9/6/2021	17	77	169	169
9/6/2021	18	76	169	169
9/6/2021	19	77	169	169
9/6/2021	20	75	169	169
9/6/2021	21	72	169	169
9/6/2021	22	69	169	169
9/6/2021	23	65	169	169
9/6/2021	24	62	169	169
9/7/2021	1	59	157	157
9/7/2021	2	57	141	141
9/7/2021	3	55	131	131
9/7/2021	4	54	127	126
9/7/2021	5	54	127	126
9/7/2021	6	56	130	130
9/7/2021	7	57	161	161
9/7/2021	8	62	169	169
9/7/2021	9	69	169	169
9/7/2021	10	74	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/7/2021	11	81	169	169
9/7/2021	12	79	169	169
9/7/2021	13	80	169	169
9/7/2021	14	82	169	169
9/7/2021	15	81	169	169
9/7/2021	16	78	169	169
9/7/2021	17	75	169	169
9/7/2021	18	76	169	169
9/7/2021	19	76	169	169
9/7/2021	20	75	169	169
9/7/2021	21	73	169	169
9/7/2021	22	70	169	169
9/7/2021	23	67	169	169
9/7/2021	24	61	168	168
9/8/2021	1	61	163	163
9/8/2021	2	59	153	153
9/8/2021	3	57	142	142
9/8/2021	4	55	130	130
9/8/2021	5	55	130	130
9/8/2021	6	56	131	131
9/8/2021	7	58	163	163
9/8/2021	8	64	169	169
9/8/2021	9	71	169	169
9/8/2021	10	75	169	169
9/8/2021	11	75	169	169
9/8/2021	12	76	169	169
9/8/2021	13	76	169	169
9/8/2021	14	78	169	169
9/8/2021	15	77	169	169
9/8/2021	16	76	169	169
9/8/2021	17	73	169	169
9/8/2021	18	71	169	169
9/8/2021	19	75	169	169
9/8/2021	20	70	169	169
9/8/2021	21	69	169	169
9/8/2021	22	66	169	169
9/8/2021	23	62	167	167
9/8/2021	24	62	168	168
9/9/2021	1	59	155	155
9/9/2021	2	57	140	140
9/9/2021	3	54	128	128
9/9/2021	4	53	122	122
9/9/2021	5	53	122	122
9/9/2021	6	58	138	138
9/9/2021	7	60	166	166
9/9/2021	8	65	169	169
9/9/2021	9	72	169	169
9/9/2021	10	73	169	169
9/9/2021	11	79	169	169
9/9/2021	12	78	169	169
9/9/2021	13	79	169	169
9/9/2021	14	81	169	169
9/9/2021	15	79	169	169
9/9/2021	16	77	169	169
9/9/2021	17	73	169	169
9/9/2021	18	75	169	169
9/9/2021	19	75	169	169
9/9/2021	20	73	169	169
9/9/2021	21	71	169	169
9/9/2021	22	66	169	169
9/9/2021	23	63	169	169
9/9/2021	24	61	165	165
9/10/2021	1	60	169	169
9/10/2021	2	58	169	169
9/10/2021	3	57	168	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/10/2021	4	56	165	165
9/10/2021	5	56	165	165
9/10/2021	6	58	169	169
9/10/2021	7	58	165	165
9/10/2021	8	65	169	169
9/10/2021	9	73	169	169
9/10/2021	10	77	169	169
9/10/2021	11	80	169	169
9/10/2021	12	78	169	169
9/10/2021	13	79	169	169
9/10/2021	14	82	165	165
9/10/2021	15	82	169	169
9/10/2021	16	79	169	169
9/10/2021	17	76	166	166
9/10/2021	18	75	163	163
9/10/2021	19	75	169	169
9/10/2021	20	74	166	166
9/10/2021	21	73	169	169
9/10/2021	22	69	169	169
9/10/2021	23	66	169	169
9/10/2021	24	63	169	169
9/11/2021	1	60	169	169
9/11/2021	2	58	169	169
9/11/2021	3	56	167	167
9/11/2021	4	55	163	163
9/11/2021	5	55	163	163
9/11/2021	6	56	162	162
9/11/2021	7	56	159	159
9/11/2021	8	60	163	163
9/11/2021	9	66	165	165
9/11/2021	10	70	169	169
9/11/2021	11	73	169	169
9/11/2021	12	72	169	169
9/11/2021	13	73	169	169
9/11/2021	14	74	169	169
9/11/2021	15	73	169	169
9/11/2021	16	70	169	169
9/11/2021	17	67	169	169
9/11/2021	18	72	169	169
9/11/2021	19	73	169	169
9/11/2021	20	70	169	169
9/11/2021	21	69	169	169
9/11/2021	22	66	169	169
9/11/2021	23	63	169	169
9/11/2021	24	61	169	169
9/12/2021	1	59	169	169
9/12/2021	2	57	169	169
9/12/2021	3	55	169	169
9/12/2021	4	55	169	169
9/12/2021	5	55	169	169
9/12/2021	6	54	169	169
9/12/2021	7	53	164	164
9/12/2021	8	55	163	163
9/12/2021	9	58	166	166
9/12/2021	10	62	169	169
9/12/2021	11	64	169	169
9/12/2021	12	64	169	169
9/12/2021	13	65	169	169
9/12/2021	14	65	169	169
9/12/2021	15	64	169	169
9/12/2021	16	62	169	169
9/12/2021	17	62	169	169
9/12/2021	18	68	169	169
9/12/2021	19	69	169	169
9/12/2021	20	68	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/12/2021	21	67	169	169
9/12/2021	22	65	169	169
9/12/2021	23	61	169	169
9/12/2021	24	59	169	169
9/13/2021	1	59	155	155
9/13/2021	2	57	139	139
9/13/2021	3	55	131	131
9/13/2021	4	54	126	126
9/13/2021	5	54	126	126
9/13/2021	6	56	130	130
9/13/2021	7	57	161	161
9/13/2021	8	64	169	169
9/13/2021	9	72	169	169
9/13/2021	10	78	169	169
9/13/2021	11	81	169	169
9/13/2021	12	79	169	169
9/13/2021	13	80	169	169
9/13/2021	14	82	169	169
9/13/2021	15	81	169	169
9/13/2021	16	78	169	169
9/13/2021	17	75	169	169
9/13/2021	18	76	169	169
9/13/2021	19	76	169	169
9/13/2021	20	75	169	169
9/13/2021	21	73	169	169
9/13/2021	22	70	169	169
9/13/2021	23	67	169	169
9/13/2021	24	63	169	169
9/14/2021	1	59	155	155
9/14/2021	2	56	135	135
9/14/2021	3	54	126	122
9/14/2021	4	53	124	116
9/14/2021	5	53	124	116
9/14/2021	6	57	136	136
9/14/2021	7	56	159	159
9/14/2021	8	63	169	169
9/14/2021	9	71	169	169
9/14/2021	10	77	169	169
9/14/2021	11	79	169	169
9/14/2021	12	78	169	169
9/14/2021	13	79	169	169
9/14/2021	14	78	169	169
9/14/2021	15	77	169	169
9/14/2021	16	74	169	169
9/14/2021	17	74	169	169
9/14/2021	18	76	169	169
9/14/2021	19	76	169	169
9/14/2021	20	75	169	169
9/14/2021	21	73	169	169
9/14/2021	22	70	169	169
9/14/2021	23	67	169	169
9/14/2021	24	63	169	169
9/15/2021	1	60	163	163
9/15/2021	2	58	145	145
9/15/2021	3	56	133	133
9/15/2021	4	55	128	128
9/15/2021	5	55	128	128
9/15/2021	6	57	134	134
9/15/2021	7	61	169	169
9/15/2021	8	68	169	169
9/15/2021	9	72	169	169
9/15/2021	10	82	169	169
9/15/2021	11	83	169	169
9/15/2021	12	82	169	169
9/15/2021	13	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/15/2021	14	78	169	169
9/15/2021	15	78	169	169
9/15/2021	16	78	169	169
9/15/2021	17	74	169	169
9/15/2021	18	76	169	169
9/15/2021	19	76	169	169
9/15/2021	20	75	169	169
9/15/2021	21	73	169	169
9/15/2021	22	68	169	169
9/15/2021	23	66	169	169
9/15/2021	24	65	169	169
9/16/2021	1	58	147	147
9/16/2021	2	56	139	139
9/16/2021	3	55	129	129
9/16/2021	4	54	128	126
9/16/2021	5	54	128	126
9/16/2021	6	56	130	128
9/16/2021	7	58	163	163
9/16/2021	8	67	169	169
9/16/2021	9	71	169	169
9/16/2021	10	79	169	169
9/16/2021	11	80	169	169
9/16/2021	12	80	169	169
9/16/2021	13	80	169	169
9/16/2021	14	79	169	169
9/16/2021	15	78	169	169
9/16/2021	16	75	169	169
9/16/2021	17	74	169	169
9/16/2021	18	76	169	169
9/16/2021	19	75	169	169
9/16/2021	20	74	169	169
9/16/2021	21	69	169	169
9/16/2021	22	66	169	169
9/16/2021	23	63	169	169
9/16/2021	24	64	169	169
9/17/2021	1	59	154	154
9/17/2021	2	58	146	146
9/17/2021	3	56	134	134
9/17/2021	4	55	129	128
9/17/2021	5	55	129	128
9/17/2021	6	57	135	135
9/17/2021	7	58	164	164
9/17/2021	8	65	169	169
9/17/2021	9	72	169	169
9/17/2021	10	79	169	169
9/17/2021	11	81	169	169
9/17/2021	12	79	169	169
9/17/2021	13	80	169	169
9/17/2021	14	82	169	169
9/17/2021	15	81	169	169
9/17/2021	16	78	169	169
9/17/2021	17	74	169	169
9/17/2021	18	76	169	169
9/17/2021	19	76	169	169
9/17/2021	20	75	169	169
9/17/2021	21	73	169	169
9/17/2021	22	70	169	169
9/17/2021	23	67	169	169
9/17/2021	24	63	169	169
9/18/2021	1	55	129	126
9/18/2021	2	55	131	125
9/18/2021	3	53	128	121
9/18/2021	4	53	126	118
9/18/2021	5	53	126	118
9/18/2021	6	55	131	125

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/18/2021	7	56	153	153
9/18/2021	8	62	158	158
9/18/2021	9	69	160	160
9/18/2021	10	76	169	169
9/18/2021	11	78	169	169
9/18/2021	12	76	169	169
9/18/2021	13	78	169	169
9/18/2021	14	79	169	169
9/18/2021	15	78	169	169
9/18/2021	16	75	169	169
9/18/2021	17	71	169	169
9/18/2021	18	73	169	169
9/18/2021	19	73	169	169
9/18/2021	20	72	169	169
9/18/2021	21	70	169	169
9/18/2021	22	67	169	169
9/18/2021	23	64	169	169
9/18/2021	24	61	164	164
9/19/2021	1	53	127	120
9/19/2021	2	54	129	122
9/19/2021	3	52	125	116
9/19/2021	4	51	123	113
9/19/2021	5	51	123	113
9/19/2021	6	53	143	143
9/19/2021	7	54	146	146
9/19/2021	8	60	152	152
9/19/2021	9	67	154	154
9/19/2021	10	73	169	169
9/19/2021	11	75	169	169
9/19/2021	12	74	169	169
9/19/2021	13	75	169	169
9/19/2021	14	77	169	169
9/19/2021	15	75	169	169
9/19/2021	16	72	169	169
9/19/2021	17	69	169	169
9/19/2021	18	71	169	169
9/19/2021	19	72	169	169
9/19/2021	20	70	169	169
9/19/2021	21	68	169	169
9/19/2021	22	65	169	169
9/19/2021	23	62	168	168
9/19/2021	24	59	151	151
9/20/2021	1	58	153	153
9/20/2021	2	58	149	149
9/20/2021	3	57	136	136
9/20/2021	4	56	131	127
9/20/2021	5	56	131	127
9/20/2021	6	58	140	140
9/20/2021	7	59	166	166
9/20/2021	8	66	169	169
9/20/2021	9	73	169	169
9/20/2021	10	80	169	169
9/20/2021	11	82	169	169
9/20/2021	12	81	169	169
9/20/2021	13	82	169	169
9/20/2021	14	84	169	169
9/20/2021	15	82	169	169
9/20/2021	16	79	169	169
9/20/2021	17	75	169	169
9/20/2021	18	78	164	164
9/20/2021	19	78	165	165
9/20/2021	20	76	169	169
9/20/2021	21	74	169	169
9/20/2021	22	71	169	169
9/20/2021	23	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/20/2021	24	64	169	169
9/21/2021	1	62	168	168
9/21/2021	2	57	138	138
9/21/2021	3	56	132	132
9/21/2021	4	55	159	159
9/21/2021	5	55	159	159
9/21/2021	6	58	138	138
9/21/2021	7	58	163	163
9/21/2021	8	64	169	169
9/21/2021	9	73	169	169
9/21/2021	10	78	169	169
9/21/2021	11	79	169	169
9/21/2021	12	77	169	169
9/21/2021	13	77	169	169
9/21/2021	14	81	169	169
9/21/2021	15	80	169	169
9/21/2021	16	79	169	169
9/21/2021	17	76	169	169
9/21/2021	18	78	169	169
9/21/2021	19	77	169	169
9/21/2021	20	75	169	169
9/21/2021	21	71	169	169
9/21/2021	22	67	169	169
9/21/2021	23	67	169	169
9/21/2021	24	64	169	169
9/22/2021	1	59	169	169
9/22/2021	2	58	168	168
9/22/2021	3	56	164	164
9/22/2021	4	55	161	161
9/22/2021	5	55	161	161
9/22/2021	6	57	164	164
9/22/2021	7	57	169	169
9/22/2021	8	64	169	169
9/22/2021	9	73	169	169
9/22/2021	10	77	169	169
9/22/2021	11	79	169	169
9/22/2021	12	77	169	169
9/22/2021	13	78	169	169
9/22/2021	14	81	169	169
9/22/2021	15	80	166	166
9/22/2021	16	78	167	167
9/22/2021	17	74	169	169
9/22/2021	18	77	169	169
9/22/2021	19	78	169	169
9/22/2021	20	74	169	169
9/22/2021	21	73	169	169
9/22/2021	22	70	169	169
9/22/2021	23	66	169	169
9/22/2021	24	63	169	169
9/23/2021	1	55	169	169
9/23/2021	2	52	167	167
9/23/2021	3	52	165	165
9/23/2021	4	51	163	163
9/23/2021	5	51	163	163
9/23/2021	6	55	169	169
9/23/2021	7	55	169	169
9/23/2021	8	61	169	169
9/23/2021	9	70	169	169
9/23/2021	10	77	169	169
9/23/2021	11	72	169	169
9/23/2021	12	75	169	169
9/23/2021	13	76	169	169
9/23/2021	14	75	169	169
9/23/2021	15	75	169	169
9/23/2021	16	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/23/2021	17	70	169	169
9/23/2021	18	77	169	169
9/23/2021	19	75	164	164
9/23/2021	20	73	169	169
9/23/2021	21	71	169	169
9/23/2021	22	68	169	169
9/23/2021	23	64	169	169
9/23/2021	24	61	169	169
9/24/2021	1	56	163	163
9/24/2021	2	55	162	162
9/24/2021	3	54	159	159
9/24/2021	4	53	169	169
9/24/2021	5	53	169	169
9/24/2021	6	56	169	169
9/24/2021	7	57	169	169
9/24/2021	8	63	169	169
9/24/2021	9	71	169	169
9/24/2021	10	76	169	169
9/24/2021	11	78	169	169
9/24/2021	12	77	169	169
9/24/2021	13	80	169	169
9/24/2021	14	79	169	169
9/24/2021	15	75	169	169
9/24/2021	16	75	169	169
9/24/2021	17	74	169	169
9/24/2021	18	74	169	169
9/24/2021	19	71	169	169
9/24/2021	20	72	169	169
9/24/2021	21	69	169	169
9/24/2021	22	66	169	169
9/24/2021	23	63	169	169
9/24/2021	24	60	169	169
9/25/2021	1	59	167	167
9/25/2021	2	57	161	161
9/25/2021	3	56	157	157
9/25/2021	4	55	148	148
9/25/2021	5	55	148	148
9/25/2021	6	56	159	159
9/25/2021	7	56	159	159
9/25/2021	8	60	161	161
9/25/2021	9	65	167	167
9/25/2021	10	69	169	169
9/25/2021	11	72	169	169
9/25/2021	12	71	169	169
9/25/2021	13	71	169	169
9/25/2021	14	77	169	169
9/25/2021	15	75	169	169
9/25/2021	16	69	169	169
9/25/2021	17	71	169	169
9/25/2021	18	74	169	169
9/25/2021	19	74	169	169
9/25/2021	20	71	169	169
9/25/2021	21	69	169	169
9/25/2021	22	66	169	169
9/25/2021	23	63	169	169
9/25/2021	24	60	169	169
9/26/2021	1	59	169	169
9/26/2021	2	57	169	169
9/26/2021	3	56	166	166
9/26/2021	4	54	162	162
9/26/2021	5	54	162	162
9/26/2021	6	54	151	151
9/26/2021	7	51	142	142
9/26/2021	8	53	136	136
9/26/2021	9	56	135	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/26/2021	10	59	150	150
9/26/2021	11	61	161	161
9/26/2021	12	62	163	163
9/26/2021	13	61	164	164
9/26/2021	14	63	165	165
9/26/2021	15	62	169	169
9/26/2021	16	60	156	156
9/26/2021	17	61	169	169
9/26/2021	18	70	169	169
9/26/2021	19	70	169	169
9/26/2021	20	69	169	169
9/26/2021	21	68	169	169
9/26/2021	22	65	169	169
9/26/2021	23	62	169	169
9/26/2021	24	59	168	168
9/27/2021	1	56	159	159
9/27/2021	2	54	144	144
9/27/2021	3	52	150	150
9/27/2021	4	52	148	148
9/27/2021	5	52	148	148
9/27/2021	6	55	157	157
9/27/2021	7	57	161	161
9/27/2021	8	64	169	169
9/27/2021	9	71	169	169
9/27/2021	10	76	169	169
9/27/2021	11	79	169	169
9/27/2021	12	78	169	169
9/27/2021	13	79	169	169
9/27/2021	14	82	169	169
9/27/2021	15	82	169	169
9/27/2021	16	79	169	169
9/27/2021	17	76	169	169
9/27/2021	18	78	169	169
9/27/2021	19	75	169	169
9/27/2021	20	74	169	169
9/27/2021	21	72	169	169
9/27/2021	22	67	169	169
9/27/2021	23	65	169	169
9/27/2021	24	61	169	169
9/28/2021	1	59	168	168
9/28/2021	2	58	164	164
9/28/2021	3	57	159	159
9/28/2021	4	56	161	161
9/28/2021	5	56	161	161
9/28/2021	6	58	164	164
9/28/2021	7	58	164	164
9/28/2021	8	67	169	169
9/28/2021	9	71	169	169
9/28/2021	10	75	169	169
9/28/2021	11	80	169	169
9/28/2021	12	76	169	169
9/28/2021	13	76	169	169
9/28/2021	14	77	169	169
9/28/2021	15	77	169	169
9/28/2021	16	75	169	169
9/28/2021	17	73	169	169
9/28/2021	18	76	165	165
9/28/2021	19	72	169	169
9/28/2021	20	73	169	169
9/28/2021	21	73	169	169
9/28/2021	22	69	169	169
9/28/2021	23	63	169	169
9/28/2021	24	65	169	169
9/29/2021	1	56	158	158
9/29/2021	2	54	143	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/29/2021	3	53	135	135
9/29/2021	4	52	130	128
9/29/2021	5	52	130	128
9/29/2021	6	56	150	150
9/29/2021	7	57	158	158
9/29/2021	8	64	167	167
9/29/2021	9	72	169	169
9/29/2021	10	79	169	169
9/29/2021	11	81	169	169
9/29/2021	12	78	169	169
9/29/2021	13	79	169	169
9/29/2021	14	78	169	169
9/29/2021	15	81	169	169
9/29/2021	16	76	169	169
9/29/2021	17	73	169	169
9/29/2021	18	79	169	169
9/29/2021	19	75	169	169
9/29/2021	20	73	169	169
9/29/2021	21	73	169	169
9/29/2021	22	68	169	169
9/29/2021	23	66	169	169
9/29/2021	24	63	169	169
9/30/2021	1	62	168	168
9/30/2021	2	59	146	146
9/30/2021	3	57	138	138
9/30/2021	4	57	137	137
9/30/2021	5	57	137	137
9/30/2021	6	59	139	139
9/30/2021	7	60	167	167
9/30/2021	8	69	169	169
9/30/2021	9	73	169	169
9/30/2021	10	75	169	169
9/30/2021	11	81	169	169
9/30/2021	12	80	169	169
9/30/2021	13	82	169	169
9/30/2021	14	84	169	169
9/30/2021	15	83	169	169
9/30/2021	16	80	169	169
9/30/2021	17	77	169	169
9/30/2021	18	80	166	166
9/30/2021	19	77	169	169
9/30/2021	20	76	169	169
9/30/2021	21	74	169	169
9/30/2021	22	68	169	169
9/30/2021	23	67	169	169
9/30/2021	24	65	169	169
10/1/2021	1	60	153	153
10/1/2021	2	58	143	143
10/1/2021	3	57	136	136
10/1/2021	4	56	162	162
10/1/2021	5	56	162	162
10/1/2021	6	58	165	165
10/1/2021	7	59	165	165
10/1/2021	8	66	169	169
10/1/2021	9	72	169	169
10/1/2021	10	73	169	169
10/1/2021	11	79	169	169
10/1/2021	12	78	169	169
10/1/2021	13	74	169	169
10/1/2021	14	81	169	169
10/1/2021	15	79	169	169
10/1/2021	16	78	169	169
10/1/2021	17	74	169	169
10/1/2021	18	79	165	165
10/1/2021	19	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/1/2021	20	74	169	169
10/1/2021	21	73	169	169
10/1/2021	22	70	169	169
10/1/2021	23	66	169	169
10/1/2021	24	63	169	169
10/2/2021	1	63	169	169
10/2/2021	2	59	154	154
10/2/2021	3	58	145	145
10/2/2021	4	57	134	134
10/2/2021	5	57	134	134
10/2/2021	6	57	131	130
10/2/2021	7	56	160	160
10/2/2021	8	61	169	169
10/2/2021	9	65	162	162
10/2/2021	10	69	169	169
10/2/2021	11	74	169	169
10/2/2021	12	73	169	169
10/2/2021	13	73	169	169
10/2/2021	14	70	169	169
10/2/2021	15	69	169	169
10/2/2021	16	71	169	169
10/2/2021	17	69	169	169
10/2/2021	18	76	169	169
10/2/2021	19	72	169	169
10/2/2021	20	71	169	169
10/2/2021	21	66	169	169
10/2/2021	22	68	169	169
10/2/2021	23	66	169	169
10/2/2021	24	61	166	166
10/3/2021	1	59	149	149
10/3/2021	2	57	136	136
10/3/2021	3	55	129	129
10/3/2021	4	54	126	123
10/3/2021	5	54	126	123
10/3/2021	6	54	127	120
10/3/2021	7	54	144	144
10/3/2021	8	55	134	134
10/3/2021	9	58	144	144
10/3/2021	10	62	154	154
10/3/2021	11	64	160	160
10/3/2021	12	65	169	169
10/3/2021	13	66	169	169
10/3/2021	14	65	163	163
10/3/2021	15	65	169	169
10/3/2021	16	64	160	160
10/3/2021	17	64	162	162
10/3/2021	18	70	169	169
10/3/2021	19	70	169	169
10/3/2021	20	68	169	169
10/3/2021	21	68	169	169
10/3/2021	22	65	169	169
10/3/2021	23	62	169	169
10/3/2021	24	59	154	154
10/4/2021	1	56	130	129
10/4/2021	2	54	125	121
10/4/2021	3	53	122	116
10/4/2021	4	52	120	110
10/4/2021	5	52	120	110
10/4/2021	6	56	156	156
10/4/2021	7	57	158	158
10/4/2021	8	64	167	167
10/4/2021	9	72	169	169
10/4/2021	10	77	169	169
10/4/2021	11	81	169	169
10/4/2021	12	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/4/2021	13	80	169	169
10/4/2021	14	82	169	169
10/4/2021	15	81	169	169
10/4/2021	16	78	169	169
10/4/2021	17	75	169	169
10/4/2021	18	79	164	164
10/4/2021	19	76	169	169
10/4/2021	20	74	169	169
10/4/2021	21	73	169	169
10/4/2021	22	69	169	169
10/4/2021	23	66	169	169
10/4/2021	24	63	169	169
10/5/2021	1	55	169	169
10/5/2021	2	52	169	169
10/5/2021	3	51	167	167
10/5/2021	4	51	166	166
10/5/2021	5	51	166	166
10/5/2021	6	54	169	169
10/5/2021	7	55	169	169
10/5/2021	8	61	169	169
10/5/2021	9	69	169	169
10/5/2021	10	74	169	169
10/5/2021	11	71	169	169
10/5/2021	12	73	169	169
10/5/2021	13	75	169	169
10/5/2021	14	78	169	169
10/5/2021	15	78	169	169
10/5/2021	16	76	169	169
10/5/2021	17	73	169	169
10/5/2021	18	77	169	169
10/5/2021	19	74	169	169
10/5/2021	20	73	169	169
10/5/2021	21	70	169	169
10/5/2021	22	67	169	169
10/5/2021	23	63	169	169
10/5/2021	24	60	169	169
10/6/2021	1	58	169	169
10/6/2021	2	57	169	169
10/6/2021	3	55	169	169
10/6/2021	4	54	169	169
10/6/2021	5	54	169	169
10/6/2021	6	57	169	169
10/6/2021	7	57	169	169
10/6/2021	8	63	169	169
10/6/2021	9	71	169	169
10/6/2021	10	76	169	169
10/6/2021	11	79	169	169
10/6/2021	12	77	169	169
10/6/2021	13	78	169	169
10/6/2021	14	80	169	169
10/6/2021	15	77	169	169
10/6/2021	16	76	169	169
10/6/2021	17	73	169	169
10/6/2021	18	76	169	169
10/6/2021	19	73	169	169
10/6/2021	20	71	169	169
10/6/2021	21	70	169	169
10/6/2021	22	66	169	169
10/6/2021	23	63	169	169
10/6/2021	24	61	169	169
10/7/2021	1	60	169	169
10/7/2021	2	57	168	168
10/7/2021	3	55	164	164
10/7/2021	4	54	162	162
10/7/2021	5	54	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/7/2021	6	57	165	165
10/7/2021	7	57	169	169
10/7/2021	8	67	169	169
10/7/2021	9	76	169	169
10/7/2021	10	81	169	169
10/7/2021	11	79	169	169
10/7/2021	12	81	169	169
10/7/2021	13	82	169	169
10/7/2021	14	80	169	169
10/7/2021	15	81	169	169
10/7/2021	16	79	165	165
10/7/2021	17	74	169	169
10/7/2021	18	78	169	169
10/7/2021	19	76	167	167
10/7/2021	20	74	169	169
10/7/2021	21	72	169	169
10/7/2021	22	70	169	169
10/7/2021	23	65	169	169
10/7/2021	24	62	169	169
10/8/2021	1	63	169	169
10/8/2021	2	61	156	156
10/8/2021	3	59	145	145
10/8/2021	4	58	135	135
10/8/2021	5	58	135	135
10/8/2021	6	59	139	139
10/8/2021	7	60	165	165
10/8/2021	8	67	169	169
10/8/2021	9	75	169	169
10/8/2021	10	81	169	169
10/8/2021	11	84	169	169
10/8/2021	12	79	169	169
10/8/2021	13	80	169	169
10/8/2021	14	80	169	169
10/8/2021	15	83	169	169
10/8/2021	16	77	169	169
10/8/2021	17	75	169	169
10/8/2021	18	77	169	169
10/8/2021	19	77	169	169
10/8/2021	20	77	169	169
10/8/2021	21	72	169	169
10/8/2021	22	69	169	169
10/8/2021	23	66	169	169
10/8/2021	24	64	169	169
10/9/2021	1	59	141	141
10/9/2021	2	59	138	138
10/9/2021	3	58	133	133
10/9/2021	4	56	129	129
10/9/2021	5	56	129	129
10/9/2021	6	56	130	124
10/9/2021	7	56	157	157
10/9/2021	8	60	161	161
10/9/2021	9	68	169	169
10/9/2021	10	69	169	169
10/9/2021	11	71	169	169
10/9/2021	12	70	169	169
10/9/2021	13	68	169	169
10/9/2021	14	67	167	167
10/9/2021	15	66	169	169
10/9/2021	16	65	160	160
10/9/2021	17	62	164	164
10/9/2021	18	71	169	169
10/9/2021	19	69	169	169
10/9/2021	20	68	158	158
10/9/2021	21	66	169	169
10/9/2021	22	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/9/2021	23	64	169	169
10/9/2021	24	62	154	154
10/10/2021	1	58	166	166
10/10/2021	2	57	162	162
10/10/2021	3	55	160	160
10/10/2021	4	54	157	157
10/10/2021	5	54	157	157
10/10/2021	6	54	150	150
10/10/2021	7	54	147	147
10/10/2021	8	56	139	139
10/10/2021	9	60	144	144
10/10/2021	10	63	162	162
10/10/2021	11	65	165	165
10/10/2021	12	64	167	167
10/10/2021	13	64	167	167
10/10/2021	14	63	162	162
10/10/2021	15	63	168	168
10/10/2021	16	63	138	135
10/10/2021	17	66	162	162
10/10/2021	18	68	169	169
10/10/2021	19	68	169	169
10/10/2021	20	66	154	154
10/10/2021	21	64	145	145
10/10/2021	22	61	143	143
10/10/2021	23	58	131	131
10/10/2021	24	56	124	124
10/11/2021	1	56	126	126
10/11/2021	2	54	121	117
10/11/2021	3	53	118	112
10/11/2021	4	52	116	107
10/11/2021	5	52	116	107
10/11/2021	6	56	125	118
10/11/2021	7	57	158	158
10/11/2021	8	64	167	167
10/11/2021	9	72	169	169
10/11/2021	10	77	169	169
10/11/2021	11	81	169	169
10/11/2021	12	80	169	169
10/11/2021	13	79	169	169
10/11/2021	14	82	169	169
10/11/2021	15	81	169	169
10/11/2021	16	78	169	169
10/11/2021	17	75	169	169
10/11/2021	18	79	169	169
10/11/2021	19	76	169	169
10/11/2021	20	74	169	169
10/11/2021	21	73	169	169
10/11/2021	22	69	169	169
10/11/2021	23	66	169	169
10/11/2021	24	63	165	165
10/12/2021	1	61	158	158
10/12/2021	2	59	146	146
10/12/2021	3	57	136	136
10/12/2021	4	57	136	136
10/12/2021	5	57	136	136
10/12/2021	6	59	137	137
10/12/2021	7	60	169	169
10/12/2021	8	66	169	169
10/12/2021	9	74	169	169
10/12/2021	10	78	169	169
10/12/2021	11	81	169	169
10/12/2021	12	80	169	169
10/12/2021	13	82	169	169
10/12/2021	14	87	169	169
10/12/2021	15	83	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/12/2021	16	80	169	169
10/12/2021	17	77	169	169
10/12/2021	18	80	164	164
10/12/2021	19	77	169	169
10/12/2021	20	76	169	169
10/12/2021	21	74	169	169
10/12/2021	22	70	169	169
10/12/2021	23	68	169	169
10/12/2021	24	65	169	169
10/13/2021	1	57	130	130
10/13/2021	2	55	122	122
10/13/2021	3	53	156	156
10/13/2021	4	53	156	156
10/13/2021	5	53	156	156
10/13/2021	6	56	163	163
10/13/2021	7	57	165	165
10/13/2021	8	63	169	169
10/13/2021	9	71	169	169
10/13/2021	10	76	169	169
10/13/2021	11	78	169	169
10/13/2021	12	74	169	169
10/13/2021	13	74	169	169
10/13/2021	14	78	169	169
10/13/2021	15	77	169	169
10/13/2021	16	76	169	169
10/13/2021	17	74	169	169
10/13/2021	18	79	164	164
10/13/2021	19	73	169	169
10/13/2021	20	72	169	169
10/13/2021	21	70	169	169
10/13/2021	22	66	169	169
10/13/2021	23	64	169	169
10/13/2021	24	61	160	160
10/14/2021	1	60	154	154
10/14/2021	2	59	145	145
10/14/2021	3	58	148	148
10/14/2021	4	57	135	135
10/14/2021	5	57	135	135
10/14/2021	6	60	158	158
10/14/2021	7	58	169	169
10/14/2021	8	65	169	169
10/14/2021	9	71	169	169
10/14/2021	10	76	169	169
10/14/2021	11	77	169	169
10/14/2021	12	76	169	169
10/14/2021	13	75	169	169
10/14/2021	14	75	169	169
10/14/2021	15	75	169	169
10/14/2021	16	74	169	169
10/14/2021	17	74	169	169
10/14/2021	18	80	169	169
10/14/2021	19	74	169	169
10/14/2021	20	74	169	169
10/14/2021	21	70	169	169
10/14/2021	22	67	169	169
10/14/2021	23	64	169	169
10/14/2021	24	60	161	161
10/15/2021	1	64	169	169
10/15/2021	2	61	169	169
10/15/2021	3	60	168	168
10/15/2021	4	60	169	169
10/15/2021	5	60	169	169
10/15/2021	6	60	166	166
10/15/2021	7	60	169	169
10/15/2021	8	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/15/2021	9	76	169	169
10/15/2021	10	82	169	169
10/15/2021	11	81	169	169
10/15/2021	12	81	169	169
10/15/2021	13	82	169	169
10/15/2021	14	81	169	169
10/15/2021	15	80	169	169
10/15/2021	16	81	169	169
10/15/2021	17	77	165	165
10/15/2021	18	79	169	169
10/15/2021	19	76	169	169
10/15/2021	20	74	169	169
10/15/2021	21	72	169	169
10/15/2021	22	70	169	169
10/15/2021	23	67	169	169
10/15/2021	24	65	169	169
10/16/2021	1	62	169	169
10/16/2021	2	60	169	169
10/16/2021	3	58	160	160
10/16/2021	4	57	151	151
10/16/2021	5	57	151	151
10/16/2021	6	56	143	143
10/16/2021	7	57	165	165
10/16/2021	8	61	169	169
10/16/2021	9	67	169	169
10/16/2021	10	71	169	169
10/16/2021	11	73	169	169
10/16/2021	12	71	169	169
10/16/2021	13	68	169	169
10/16/2021	14	69	169	169
10/16/2021	15	67	169	169
10/16/2021	16	66	169	169
10/16/2021	17	66	169	169
10/16/2021	18	74	169	169
10/16/2021	19	72	169	169
10/16/2021	20	71	169	169
10/16/2021	21	69	169	169
10/16/2021	22	67	169	169
10/16/2021	23	64	169	169
10/16/2021	24	60	169	169
10/17/2021	1	54	128	121
10/17/2021	2	53	157	157
10/17/2021	3	52	153	153
10/17/2021	4	51	148	148
10/17/2021	5	51	148	148
10/17/2021	6	51	109	109
10/17/2021	7	52	109	109
10/17/2021	8	54	110	110
10/17/2021	9	54	108	108
10/17/2021	10	59	110	110
10/17/2021	11	61	110	110
10/17/2021	12	61	110	110
10/17/2021	13	60	110	110
10/17/2021	14	60	110	110
10/17/2021	15	61	110	110
10/17/2021	16	62	117	110
10/17/2021	17	63	138	135
10/17/2021	18	71	138	135
10/17/2021	19	69	140	138
10/17/2021	20	67	163	163
10/17/2021	21	67	167	167
10/17/2021	22	63	162	162
10/17/2021	23	60	156	156
10/17/2021	24	58	148	148
10/18/2021	1	57	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/18/2021	2	55	128	126
10/18/2021	3	54	159	159
10/18/2021	4	53	157	157
10/18/2021	5	53	157	157
10/18/2021	6	56	163	163
10/18/2021	7	57	165	165
10/18/2021	8	64	169	169
10/18/2021	9	71	169	169
10/18/2021	10	77	169	169
10/18/2021	11	79	169	169
10/18/2021	12	75	169	169
10/18/2021	13	75	169	169
10/18/2021	14	79	169	169
10/18/2021	15	77	169	169
10/18/2021	16	76	169	169
10/18/2021	17	74	169	169
10/18/2021	18	79	167	167
10/18/2021	19	74	169	169
10/18/2021	20	72	169	169
10/18/2021	21	70	169	169
10/18/2021	22	67	169	169
10/18/2021	23	64	169	169
10/18/2021	24	61	163	163
10/19/2021	1	61	169	169
10/19/2021	2	59	169	169
10/19/2021	3	57	169	169
10/19/2021	4	57	169	169
10/19/2021	5	57	169	169
10/19/2021	6	59	169	169
10/19/2021	7	60	169	169
10/19/2021	8	66	169	169
10/19/2021	9	74	169	169
10/19/2021	10	78	169	169
10/19/2021	11	81	169	169
10/19/2021	12	84	169	169
10/19/2021	13	85	169	169
10/19/2021	14	86	169	169
10/19/2021	15	82	169	169
10/19/2021	16	81	169	169
10/19/2021	17	78	169	169
10/19/2021	18	80	169	169
10/19/2021	19	78	169	169
10/19/2021	20	76	168	168
10/19/2021	21	76	168	168
10/19/2021	22	70	169	169
10/19/2021	23	68	169	169
10/19/2021	24	65	169	169
10/20/2021	1	58	169	169
10/20/2021	2	56	169	169
10/20/2021	3	55	169	169
10/20/2021	4	54	166	166
10/20/2021	5	54	166	166
10/20/2021	6	57	169	169
10/20/2021	7	58	169	169
10/20/2021	8	64	169	169
10/20/2021	9	72	169	169
10/20/2021	10	74	169	169
10/20/2021	11	78	169	169
10/20/2021	12	76	169	169
10/20/2021	13	78	169	169
10/20/2021	14	81	164	164
10/20/2021	15	80	169	169
10/20/2021	16	79	169	169
10/20/2021	17	76	169	169
10/20/2021	18	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/20/2021	19	76	169	169
10/20/2021	20	75	168	168
10/20/2021	21	76	168	168
10/20/2021	22	69	169	169
10/20/2021	23	66	169	169
10/20/2021	24	63	169	169
10/21/2021	1	60	169	169
10/21/2021	2	58	169	169
10/21/2021	3	57	169	169
10/21/2021	4	56	169	169
10/21/2021	5	56	169	169
10/21/2021	6	58	169	169
10/21/2021	7	59	169	169
10/21/2021	8	65	169	169
10/21/2021	9	73	169	169
10/21/2021	10	81	169	169
10/21/2021	11	81	167	167
10/21/2021	12	80	164	164
10/21/2021	13	82	169	169
10/21/2021	14	80	167	167
10/21/2021	15	82	169	169
10/21/2021	16	80	169	169
10/21/2021	17	78	169	169
10/21/2021	18	79	169	169
10/21/2021	19	74	167	167
10/21/2021	20	75	169	169
10/21/2021	21	74	165	165
10/21/2021	22	73	169	169
10/21/2021	23	67	169	169
10/21/2021	24	64	169	169
10/22/2021	1	62	169	169
10/22/2021	2	60	167	167
10/22/2021	3	58	162	162
10/22/2021	4	57	154	154
10/22/2021	5	57	154	154
10/22/2021	6	59	155	155
10/22/2021	7	62	169	169
10/22/2021	8	66	169	169
10/22/2021	9	75	169	169
10/22/2021	10	80	169	169
10/22/2021	11	86	169	169
10/22/2021	12	79	169	169
10/22/2021	13	80	169	169
10/22/2021	14	84	169	169
10/22/2021	15	82	169	169
10/22/2021	16	80	169	169
10/22/2021	17	78	169	169
10/22/2021	18	82	169	169
10/22/2021	19	79	167	167
10/22/2021	20	74	169	169
10/22/2021	21	73	169	169
10/22/2021	22	70	169	169
10/22/2021	23	67	169	169
10/22/2021	24	64	169	169
10/23/2021	1	62	169	169
10/23/2021	2	60	165	165
10/23/2021	3	59	158	158
10/23/2021	4	58	154	154
10/23/2021	5	58	154	154
10/23/2021	6	59	155	155
10/23/2021	7	57	165	165
10/23/2021	8	60	169	169
10/23/2021	9	68	124	124
10/23/2021	10	70	125	125
10/23/2021	11	72	127	127

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/23/2021	12	71	124	124
10/23/2021	13	68	118	118
10/23/2021	14	70	127	127
10/23/2021	15	72	136	136
10/23/2021	16	67	124	124
10/23/2021	17	70	140	140
10/23/2021	18	74	155	155
10/23/2021	19	72	148	148
10/23/2021	20	71	145	145
10/23/2021	21	69	140	140
10/23/2021	22	67	133	133
10/23/2021	23	64	125	125
10/23/2021	24	61	115	115
10/24/2021	1	57	100	100
10/24/2021	2	55	96	94
10/24/2021	3	54	101	101
10/24/2021	4	53	97	97
10/24/2021	5	53	97	97
10/24/2021	6	53	96	96
10/24/2021	7	53	92	92
10/24/2021	8	55	90	90
10/24/2021	9	58	91	91
10/24/2021	10	61	103	103
10/24/2021	11	63	109	109
10/24/2021	12	63	109	109
10/24/2021	13	63	109	109
10/24/2021	14	63	112	112
10/24/2021	15	63	117	117
10/24/2021	16	63	120	120
10/24/2021	17	64	123	123
10/24/2021	18	70	143	143
10/24/2021	19	69	141	141
10/24/2021	20	67	136	136
10/24/2021	21	66	132	132
10/24/2021	22	63	123	123
10/24/2021	23	60	113	113
10/24/2021	24	57	102	102
10/25/2021	1	56	99	97
10/25/2021	2	55	95	91
10/25/2021	3	53	93	86
10/25/2021	4	52	91	84
10/25/2021	5	52	91	84
10/25/2021	6	56	98	92
10/25/2021	7	57	102	102
10/25/2021	8	64	117	117
10/25/2021	9	72	135	135
10/25/2021	10	77	144	144
10/25/2021	11	80	150	150
10/25/2021	12	78	145	145
10/25/2021	13	78	148	148
10/25/2021	14	81	156	156
10/25/2021	15	80	157	157
10/25/2021	16	77	158	158
10/25/2021	17	75	156	156
10/25/2021	18	79	169	169
10/25/2021	19	75	160	160
10/25/2021	20	74	156	156
10/25/2021	21	72	150	150
10/25/2021	22	68	139	139
10/25/2021	23	65	129	129
10/25/2021	24	63	121	121
10/26/2021	1	62	121	121
10/26/2021	2	57	103	103
10/26/2021	3	56	97	97
10/26/2021	4	56	96	96

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/26/2021	5	56	96	96
10/26/2021	6	58	102	102
10/26/2021	7	59	110	110
10/26/2021	8	66	124	124
10/26/2021	9	74	141	141
10/26/2021	10	78	151	151
10/26/2021	11	79	146	146
10/26/2021	12	79	150	150
10/26/2021	13	84	163	163
10/26/2021	14	86	169	169
10/26/2021	15	85	169	169
10/26/2021	16	84	169	169
10/26/2021	17	80	169	169
10/26/2021	18	84	169	169
10/26/2021	19	80	168	168
10/26/2021	20	79	169	169
10/26/2021	21	74	154	154
10/26/2021	22	70	142	142
10/26/2021	23	67	134	134
10/26/2021	24	65	126	126
10/27/2021	1	60	111	111
10/27/2021	2	58	105	105
10/27/2021	3	57	99	99
10/27/2021	4	56	97	96
10/27/2021	5	56	97	96
10/27/2021	6	59	103	103
10/27/2021	7	60	110	110
10/27/2021	8	66	123	123
10/27/2021	9	74	142	142
10/27/2021	10	79	152	152
10/27/2021	11	86	165	165
10/27/2021	12	79	151	151
10/27/2021	13	80	154	154
10/27/2021	14	83	161	161
10/27/2021	15	82	162	162
10/27/2021	16	80	162	162
10/27/2021	17	81	169	169
10/27/2021	18	86	169	169
10/27/2021	19	78	166	166
10/27/2021	20	76	160	160
10/27/2021	21	74	154	154
10/27/2021	22	70	143	143
10/27/2021	23	67	134	134
10/27/2021	24	67	134	134
10/28/2021	1	62	118	118
10/28/2021	2	58	106	106
10/28/2021	3	57	101	101
10/28/2021	4	56	97	97
10/28/2021	5	56	97	97
10/28/2021	6	58	101	101
10/28/2021	7	58	105	105
10/28/2021	8	68	130	130
10/28/2021	9	72	137	137
10/28/2021	10	81	156	156
10/28/2021	11	83	159	159
10/28/2021	12	81	155	155
10/28/2021	13	82	159	159
10/28/2021	14	80	160	160
10/28/2021	15	84	168	168
10/28/2021	16	82	169	169
10/28/2021	17	76	158	158
10/28/2021	18	79	169	169
10/28/2021	19	76	158	158
10/28/2021	20	74	154	154
10/28/2021	21	72	149	149

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/28/2021	22	69	139	139
10/28/2021	23	66	129	129
10/28/2021	24	63	120	120
10/29/2021	1	63	120	120
10/29/2021	2	60	111	111
10/29/2021	3	58	104	104
10/29/2021	4	57	102	102
10/29/2021	5	57	102	102
10/29/2021	6	59	108	108
10/29/2021	7	60	108	108
10/29/2021	8	66	123	123
10/29/2021	9	73	138	138
10/29/2021	10	78	145	145
10/29/2021	11	80	146	146
10/29/2021	12	78	144	144
10/29/2021	13	79	143	143
10/29/2021	14	82	151	151
10/29/2021	15	80	152	152
10/29/2021	16	78	154	154
10/29/2021	17	75	152	152
10/29/2021	18	79	164	164
10/29/2021	19	76	169	169
10/29/2021	20	74	169	169
10/29/2021	21	72	169	169
10/29/2021	22	69	169	169
10/29/2021	23	67	169	169
10/29/2021	24	64	169	169
10/30/2021	1	62	169	169
10/30/2021	2	60	161	161
10/30/2021	3	58	154	154
10/30/2021	4	57	147	147
10/30/2021	5	57	147	147
10/30/2021	6	56	140	140
10/30/2021	7	56	163	163
10/30/2021	8	60	169	169
10/30/2021	9	65	169	169
10/30/2021	10	70	169	169
10/30/2021	11	72	169	169
10/30/2021	12	71	169	169
10/30/2021	13	68	169	169
10/30/2021	14	70	169	169
10/30/2021	15	68	169	169
10/30/2021	16	67	143	143
10/30/2021	17	67	169	169
10/30/2021	18	74	169	169
10/30/2021	19	72	169	169
10/30/2021	20	71	169	169
10/30/2021	21	69	169	169
10/30/2021	22	67	169	169
10/30/2021	23	64	169	169
10/30/2021	24	61	167	167
10/31/2021	1	57	155	155
10/31/2021	2	56	150	150
10/31/2021	3	55	144	144
10/31/2021	4	54	137	137
10/31/2021	5	54	137	137
10/31/2021	6	54	131	131
10/31/2021	7	55	164	164
10/31/2021	8	57	158	158
10/31/2021	9	57	149	149
10/31/2021	10	62	163	163
10/31/2021	11	64	169	169
10/31/2021	12	64	169	169
10/31/2021	13	63	169	169
10/31/2021	14	63	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/31/2021	15	65	169	169
10/31/2021	16	65	169	169
10/31/2021	17	66	169	169
10/31/2021	18	71	169	169
10/31/2021	19	69	169	169
10/31/2021	20	67	163	163
10/31/2021	21	66	169	169
10/31/2021	22	63	169	169
10/31/2021	23	60	169	169
10/31/2021	24	58	165	165
11/1/2021	1	59	162	162
11/1/2021	2	57	152	152
11/1/2021	3	56	149	149
11/1/2021	4	55	139	139
11/1/2021	5	55	139	139
11/1/2021	6	54	167	167
11/1/2021	7	54	166	166
11/1/2021	8	56	158	158
11/1/2021	9	60	156	156
11/1/2021	10	64	169	169
11/1/2021	11	65	169	169
11/1/2021	12	65	169	169
11/1/2021	13	64	169	169
11/1/2021	14	64	169	169
11/1/2021	15	64	169	169
11/1/2021	16	64	165	165
11/1/2021	17	66	167	167
11/1/2021	18	69	169	169
11/1/2021	19	69	169	169
11/1/2021	20	67	169	169
11/1/2021	21	65	167	167
11/1/2021	22	62	169	169
11/1/2021	23	58	161	161
11/1/2021	24	56	147	147
11/2/2021	1	53	127	127
11/2/2021	2	52	119	119
11/2/2021	3	50	114	114
11/2/2021	4	50	112	112
11/2/2021	5	50	112	112
11/2/2021	6	51	113	110
11/2/2021	7	52	144	144
11/2/2021	8	54	139	139
11/2/2021	9	59	144	144
11/2/2021	10	62	159	159
11/2/2021	11	64	160	160
11/2/2021	12	64	159	159
11/2/2021	13	64	168	168
11/2/2021	14	64	165	165
11/2/2021	15	63	169	169
11/2/2021	16	62	163	163
11/2/2021	17	63	156	156
11/2/2021	18	70	169	169
11/2/2021	19	67	169	169
11/2/2021	20	66	162	162
11/2/2021	21	64	158	158
11/2/2021	22	62	167	167
11/2/2021	23	58	155	155
11/2/2021	24	55	144	144
11/3/2021	1	63	169	169
11/3/2021	2	61	167	167
11/3/2021	3	59	162	162
11/3/2021	4	58	159	159
11/3/2021	5	58	159	159
11/3/2021	6	60	158	158
11/3/2021	7	60	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/3/2021	8	67	169	169
11/3/2021	9	75	169	169
11/3/2021	10	78	169	169
11/3/2021	11	81	169	169
11/3/2021	12	81	169	169
11/3/2021	13	81	169	169
11/3/2021	14	86	165	165
11/3/2021	15	84	164	164
11/3/2021	16	83	169	169
11/3/2021	17	75	169	169
11/3/2021	18	78	165	165
11/3/2021	19	74	169	169
11/3/2021	20	75	169	169
11/3/2021	21	74	169	169
11/3/2021	22	71	169	169
11/3/2021	23	68	169	169
11/3/2021	24	65	169	169
11/4/2021	1	63	169	169
11/4/2021	2	61	168	168
11/4/2021	3	59	163	163
11/4/2021	4	51	133	133
11/4/2021	5	51	133	133
11/4/2021	6	60	157	157
11/4/2021	7	60	169	169
11/4/2021	8	66	169	169
11/4/2021	9	74	169	169
11/4/2021	10	78	169	169
11/4/2021	11	80	169	169
11/4/2021	12	80	169	169
11/4/2021	13	80	169	169
11/4/2021	14	86	165	165
11/4/2021	15	85	169	169
11/4/2021	16	84	169	169
11/4/2021	17	75	169	169
11/4/2021	18	82	169	169
11/4/2021	19	76	169	169
11/4/2021	20	76	169	169
11/4/2021	21	75	169	169
11/4/2021	22	71	169	169
11/4/2021	23	68	169	169
11/4/2021	24	65	169	169
11/5/2021	1	63	169	169
11/5/2021	2	61	167	167
11/5/2021	3	59	163	163
11/5/2021	4	58	157	157
11/5/2021	5	58	157	157
11/5/2021	6	59	161	161
11/5/2021	7	60	169	169
11/5/2021	8	67	169	169
11/5/2021	9	75	169	169
11/5/2021	10	83	169	169
11/5/2021	11	84	169	169
11/5/2021	12	79	169	169
11/5/2021	13	84	169	169
11/5/2021	14	83	169	169
11/5/2021	15	82	169	169
11/5/2021	16	78	169	169
11/5/2021	17	76	169	169
11/5/2021	18	81	169	169
11/5/2021	19	76	169	169
11/5/2021	20	74	169	169
11/5/2021	21	73	169	169
11/5/2021	22	70	169	169
11/5/2021	23	67	169	169
11/5/2021	24	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/6/2021	1	62	169	169
11/6/2021	2	60	165	165
11/6/2021	3	58	150	150
11/6/2021	4	57	144	144
11/6/2021	5	57	144	144
11/6/2021	6	56	143	143
11/6/2021	7	56	163	163
11/6/2021	8	60	169	169
11/6/2021	9	66	169	169
11/6/2021	10	70	169	169
11/6/2021	11	72	169	169
11/6/2021	12	71	169	169
11/6/2021	13	68	169	169
11/6/2021	14	69	169	169
11/6/2021	15	68	169	169
11/6/2021	16	67	158	158
11/6/2021	17	67	169	169
11/6/2021	18	74	169	169
11/6/2021	19	72	169	169
11/6/2021	20	71	169	169
11/6/2021	21	69	169	169
11/6/2021	22	67	169	169
11/6/2021	23	64	169	169
11/6/2021	24	61	168	168
11/7/2021	1	56	141	141
11/7/2021	2	55	138	138
11/7/2021	3	54	132	132
11/7/2021	4	53	126	126
11/7/2021	5	53	126	126
11/7/2021	6	53	137	137
11/7/2021	7	53	123	118
11/7/2021	8	55	149	149
11/7/2021	9	56	143	143
11/7/2021	10	60	164	164
11/7/2021	11	63	169	169
11/7/2021	12	63	169	169
11/7/2021	13	62	169	169
11/7/2021	14	62	169	169
11/7/2021	15	63	169	169
11/7/2021	16	63	152	152
11/7/2021	17	64	167	167
11/7/2021	18	71	169	169
11/7/2021	19	69	169	169
11/7/2021	20	67	169	169
11/7/2021	21	66	169	169
11/7/2021	22	63	169	169
11/7/2021	23	60	165	165
11/7/2021	24	58	157	157
11/8/2021	1	56	135	135
11/8/2021	2	55	134	134
11/8/2021	3	53	127	127
11/8/2021	4	53	122	122
11/8/2021	5	53	122	122
11/8/2021	6	56	135	135
11/8/2021	7	57	165	165
11/8/2021	8	64	169	169
11/8/2021	9	72	169	169
11/8/2021	10	77	169	169
11/8/2021	11	80	169	169
11/8/2021	12	78	169	169
11/8/2021	13	77	169	169
11/8/2021	14	81	169	169
11/8/2021	15	79	169	169
11/8/2021	16	77	169	169
11/8/2021	17	75	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/8/2021	18	79	166	166
11/8/2021	19	75	169	169
11/8/2021	20	73	169	169
11/8/2021	21	72	169	169
11/8/2021	22	68	169	169
11/8/2021	23	65	169	169
11/8/2021	24	62	169	169
11/9/2021	1	61	147	147
11/9/2021	2	58	142	142
11/9/2021	3	57	134	134
11/9/2021	4	56	133	133
11/9/2021	5	56	133	133
11/9/2021	6	58	137	137
11/9/2021	7	59	168	168
11/9/2021	8	66	169	169
11/9/2021	9	74	169	169
11/9/2021	10	78	169	169
11/9/2021	11	80	169	169
11/9/2021	12	80	169	169
11/9/2021	13	84	169	169
11/9/2021	14	87	169	169
11/9/2021	15	85	169	169
11/9/2021	16	83	169	169
11/9/2021	17	77	169	169
11/9/2021	18	80	169	169
11/9/2021	19	77	169	169
11/9/2021	20	76	169	169
11/9/2021	21	74	169	169
11/9/2021	22	70	169	169
11/9/2021	23	67	169	169
11/9/2021	24	65	169	169
11/10/2021	1	60	153	153
11/10/2021	2	58	144	144
11/10/2021	3	57	135	135
11/10/2021	4	56	133	133
11/10/2021	5	56	133	133
11/10/2021	6	58	138	138
11/10/2021	7	59	166	166
11/10/2021	8	66	169	169
11/10/2021	9	74	169	169
11/10/2021	10	77	169	169
11/10/2021	11	80	169	169
11/10/2021	12	79	169	169
11/10/2021	13	79	169	169
11/10/2021	14	83	169	169
11/10/2021	15	82	169	169
11/10/2021	16	80	169	169
11/10/2021	17	76	169	169
11/10/2021	18	81	166	166
11/10/2021	19	77	169	169
11/10/2021	20	75	169	169
11/10/2021	21	73	169	169
11/10/2021	22	70	169	169
11/10/2021	23	67	169	169
11/10/2021	24	64	169	169
11/11/2021	1	59	147	147
11/11/2021	2	59	145	145
11/11/2021	3	58	144	144
11/11/2021	4	57	141	141
11/11/2021	5	57	141	141
11/11/2021	6	60	147	147
11/11/2021	7	61	169	169
11/11/2021	8	65	169	169
11/11/2021	9	72	169	169
11/11/2021	10	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/11/2021	11	83	169	169
11/11/2021	12	78	169	169
11/11/2021	13	82	169	169
11/11/2021	14	84	169	169
11/11/2021	15	80	169	169
11/11/2021	16	82	169	169
11/11/2021	17	76	169	169
11/11/2021	18	80	166	166
11/11/2021	19	75	169	169
11/11/2021	20	74	169	169
11/11/2021	21	72	169	169
11/11/2021	22	71	169	169
11/11/2021	23	66	169	169
11/11/2021	24	65	169	169
11/12/2021	1	63	169	169
11/12/2021	2	61	158	158
11/12/2021	3	59	151	151
11/12/2021	4	58	144	144
11/12/2021	5	58	144	144
11/12/2021	6	59	147	147
11/12/2021	7	60	133	133
11/12/2021	8	67	169	169
11/12/2021	9	75	169	169
11/12/2021	10	84	169	169
11/12/2021	11	86	169	169
11/12/2021	12	79	169	169
11/12/2021	13	80	169	169
11/12/2021	14	85	169	169
11/12/2021	15	80	169	169
11/12/2021	16	78	169	169
11/12/2021	17	75	169	169
11/12/2021	18	82	169	169
11/12/2021	19	80	165	165
11/12/2021	20	74	169	169
11/12/2021	21	73	169	169
11/12/2021	22	70	169	169
11/12/2021	23	67	169	169
11/12/2021	24	64	169	169
11/13/2021	1	62	160	160
11/13/2021	2	60	149	149
11/13/2021	3	58	140	140
11/13/2021	4	57	133	133
11/13/2021	5	57	133	133
11/13/2021	6	56	129	129
11/13/2021	7	56	158	158
11/13/2021	8	60	163	163
11/13/2021	9	66	165	165
11/13/2021	10	70	169	169
11/13/2021	11	72	169	169
11/13/2021	12	71	169	169
11/13/2021	13	68	169	169
11/13/2021	14	69	169	169
11/13/2021	15	68	169	169
11/13/2021	16	66	145	145
11/13/2021	17	67	169	169
11/13/2021	18	75	169	169
11/13/2021	19	74	169	169
11/13/2021	20	71	169	169
11/13/2021	21	69	169	169
11/13/2021	22	67	169	169
11/13/2021	23	64	169	169
11/13/2021	24	60	156	156
11/14/2021	1	56	130	130
11/14/2021	2	55	123	123
11/14/2021	3	54	120	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/14/2021	4	53	119	113
11/14/2021	5	53	119	113
11/14/2021	6	53	146	146
11/14/2021	7	53	140	140
11/14/2021	8	55	131	131
11/14/2021	9	57	126	126
11/14/2021	10	61	137	137
11/14/2021	11	63	147	147
11/14/2021	12	63	153	153
11/14/2021	13	62	154	154
11/14/2021	14	62	152	152
11/14/2021	15	63	165	165
11/14/2021	16	63	150	150
11/14/2021	17	64	150	150
11/14/2021	18	70	169	169
11/14/2021	19	69	169	169
11/14/2021	20	67	163	163
11/14/2021	21	66	163	163
11/14/2021	22	63	165	165
11/14/2021	23	60	150	150
11/14/2021	24	57	138	138
11/15/2021	1	56	130	130
11/15/2021	2	55	124	121
11/15/2021	3	53	122	115
11/15/2021	4	53	120	110
11/15/2021	5	53	120	110
11/15/2021	6	56	158	158
11/15/2021	7	57	160	160
11/15/2021	8	64	165	165
11/15/2021	9	72	169	169
11/15/2021	10	77	169	169
11/15/2021	11	80	169	169
11/15/2021	12	78	169	169
11/15/2021	13	77	169	169
11/15/2021	14	81	169	169
11/15/2021	15	79	169	169
11/15/2021	16	77	169	169
11/15/2021	17	75	169	169
11/15/2021	18	79	169	169
11/15/2021	19	75	169	169
11/15/2021	20	73	169	169
11/15/2021	21	72	169	169
11/15/2021	22	68	169	169
11/15/2021	23	65	169	169
11/15/2021	24	62	168	168
11/16/2021	1	61	156	156
11/16/2021	2	58	143	143
11/16/2021	3	57	134	134
11/16/2021	4	56	133	133
11/16/2021	5	56	133	133
11/16/2021	6	58	133	133
11/16/2021	7	59	168	168
11/16/2021	8	66	169	169
11/16/2021	9	74	169	169
11/16/2021	10	78	169	169
11/16/2021	11	80	169	169
11/16/2021	12	80	169	169
11/16/2021	13	82	169	169
11/16/2021	14	87	165	165
11/16/2021	15	86	169	169
11/16/2021	16	84	165	165
11/16/2021	17	77	169	169
11/16/2021	18	80	164	164
11/16/2021	19	77	169	169
11/16/2021	20	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/16/2021	21	74	169	169
11/16/2021	22	70	169	169
11/16/2021	23	67	169	169
11/16/2021	24	65	169	169
11/17/2021	1	60	153	153
11/17/2021	2	58	144	144
11/17/2021	3	57	135	135
11/17/2021	4	56	133	133
11/17/2021	5	56	133	133
11/17/2021	6	58	135	135
11/17/2021	7	59	166	166
11/17/2021	8	66	169	169
11/17/2021	9	74	169	169
11/17/2021	10	77	169	169
11/17/2021	11	80	169	169
11/17/2021	12	79	169	169
11/17/2021	13	79	169	169
11/17/2021	14	83	169	169
11/17/2021	15	82	169	169
11/17/2021	16	80	169	169
11/17/2021	17	76	169	169
11/17/2021	18	81	167	167
11/17/2021	19	77	169	169
11/17/2021	20	75	169	169
11/17/2021	21	73	169	169
11/17/2021	22	70	169	169
11/17/2021	23	67	169	169
11/17/2021	24	64	169	169
11/18/2021	1	61	154	154
11/18/2021	2	59	145	145
11/18/2021	3	58	138	138
11/18/2021	4	54	126	126
11/18/2021	5	54	126	126
11/18/2021	6	59	138	138
11/18/2021	7	59	163	163
11/18/2021	8	65	169	169
11/18/2021	9	73	169	169
11/18/2021	10	78	169	169
11/18/2021	11	80	169	169
11/18/2021	12	79	169	169
11/18/2021	13	79	169	169
11/18/2021	14	82	169	169
11/18/2021	15	81	169	169
11/18/2021	16	80	169	169
11/18/2021	17	76	169	169
11/18/2021	18	80	169	169
11/18/2021	19	76	169	169
11/18/2021	20	75	169	169
11/18/2021	21	74	169	169
11/18/2021	22	70	169	169
11/18/2021	23	67	169	169
11/18/2021	24	63	169	169
11/19/2021	1	63	168	168
11/19/2021	2	60	157	157
11/19/2021	3	59	148	148
11/19/2021	4	58	140	140
11/19/2021	5	58	140	140
11/19/2021	6	59	146	146
11/19/2021	7	60	133	129
11/19/2021	8	67	169	169
11/19/2021	9	75	169	169
11/19/2021	10	80	169	169
11/19/2021	11	83	169	169
11/19/2021	12	79	169	169
11/19/2021	13	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/19/2021	14	81	169	169
11/19/2021	15	79	169	169
11/19/2021	16	78	169	169
11/19/2021	17	75	169	169
11/19/2021	18	79	169	169
11/19/2021	19	80	164	164
11/19/2021	20	74	169	169
11/19/2021	21	72	169	169
11/19/2021	22	70	169	169
11/19/2021	23	67	169	169
11/19/2021	24	64	169	169
11/20/2021	1	60	158	158
11/20/2021	2	59	145	145
11/20/2021	3	57	138	138
11/20/2021	4	56	132	132
11/20/2021	5	56	132	132
11/20/2021	6	57	133	133
11/20/2021	7	57	158	158
11/20/2021	8	61	161	161
11/20/2021	9	66	169	169
11/20/2021	10	69	169	169
11/20/2021	11	72	169	169
11/20/2021	12	71	169	169
11/20/2021	13	72	169	169
11/20/2021	14	73	169	169
11/20/2021	15	72	169	169
11/20/2021	16	71	160	160
11/20/2021	17	72	169	169
11/20/2021	18	77	169	169
11/20/2021	19	74	169	169
11/20/2021	20	72	169	169
11/20/2021	21	70	169	169
11/20/2021	22	67	169	169
11/20/2021	23	64	169	169
11/20/2021	24	61	164	164
11/21/2021	1	60	143	143
11/21/2021	2	58	131	131
11/21/2021	3	57	129	129
11/21/2021	4	56	128	128
11/21/2021	5	56	128	128
11/21/2021	6	55	127	121
11/21/2021	7	55	126	118
11/21/2021	8	56	135	135
11/21/2021	9	60	141	141
11/21/2021	10	63	153	153
11/21/2021	11	66	166	166
11/21/2021	12	65	165	165
11/21/2021	13	65	168	168
11/21/2021	14	66	165	165
11/21/2021	15	65	169	169
11/21/2021	16	65	143	143
11/21/2021	17	66	169	169
11/21/2021	18	75	169	169
11/21/2021	19	72	169	169
11/21/2021	20	71	169	169
11/21/2021	21	69	169	169
11/21/2021	22	67	169	169
11/21/2021	23	64	169	169
11/21/2021	24	60	159	159
11/22/2021	1	58	141	141
11/22/2021	2	56	129	129
11/22/2021	3	55	126	122
11/22/2021	4	54	125	117
11/22/2021	5	54	125	117
11/22/2021	6	57	130	128

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/22/2021	7	58	159	159
11/22/2021	8	65	169	169
11/22/2021	9	74	169	169
11/22/2021	10	79	169	169
11/22/2021	11	82	169	169
11/22/2021	12	80	169	169
11/22/2021	13	80	169	169
11/22/2021	14	83	169	169
11/22/2021	15	82	169	169
11/22/2021	16	80	169	169
11/22/2021	17	77	169	169
11/22/2021	18	81	166	166
11/22/2021	19	77	169	169
11/22/2021	20	75	169	169
11/22/2021	21	73	169	169
11/22/2021	22	70	169	169
11/22/2021	23	66	169	169
11/22/2021	24	64	169	169
11/23/2021	1	61	159	159
11/23/2021	2	59	145	145
11/23/2021	3	58	140	140
11/23/2021	4	57	135	135
11/23/2021	5	57	135	135
11/23/2021	6	59	142	142
11/23/2021	7	60	162	162
11/23/2021	8	66	169	169
11/23/2021	9	74	169	169
11/23/2021	10	79	169	169
11/23/2021	11	81	169	169
11/23/2021	12	80	169	169
11/23/2021	13	80	169	169
11/23/2021	14	82	169	169
11/23/2021	15	81	169	169
11/23/2021	16	80	169	169
11/23/2021	17	77	169	169
11/23/2021	18	81	165	165
11/23/2021	19	77	169	169
11/23/2021	20	75	169	169
11/23/2021	21	73	169	169
11/23/2021	22	70	169	169
11/23/2021	23	67	169	169
11/23/2021	24	64	168	168
11/24/2021	1	61	159	159
11/24/2021	2	59	150	150
11/24/2021	3	58	143	143
11/24/2021	4	57	138	138
11/24/2021	5	57	138	138
11/24/2021	6	59	132	132
11/24/2021	7	59	162	162
11/24/2021	8	65	169	169
11/24/2021	9	74	169	169
11/24/2021	10	78	169	169
11/24/2021	11	80	169	169
11/24/2021	12	79	169	169
11/24/2021	13	79	169	169
11/24/2021	14	81	169	169
11/24/2021	15	80	169	169
11/24/2021	16	79	169	169
11/24/2021	17	77	169	169
11/24/2021	18	81	169	169
11/24/2021	19	76	169	169
11/24/2021	20	75	169	169
11/24/2021	21	73	169	169
11/24/2021	22	69	169	169
11/24/2021	23	66	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/24/2021	24	63	166	166
11/25/2021	1	61	161	161
11/25/2021	2	59	150	150
11/25/2021	3	58	145	145
11/25/2021	4	57	139	139
11/25/2021	5	57	139	139
11/25/2021	6	59	136	136
11/25/2021	7	59	163	163
11/25/2021	8	66	169	169
11/25/2021	9	74	169	169
11/25/2021	10	78	169	169
11/25/2021	11	81	169	169
11/25/2021	12	79	169	169
11/25/2021	13	80	169	169
11/25/2021	14	83	169	169
11/25/2021	15	82	169	169
11/25/2021	16	80	169	169
11/25/2021	17	77	169	169
11/25/2021	18	81	166	166
11/25/2021	19	77	169	169
11/25/2021	20	76	169	169
11/25/2021	21	74	169	169
11/25/2021	22	70	169	169
11/25/2021	23	67	169	169
11/25/2021	24	64	169	169
11/26/2021	1	63	167	167
11/26/2021	2	61	155	155
11/26/2021	3	59	148	148
11/26/2021	4	58	142	142
11/26/2021	5	58	142	142
11/26/2021	6	59	134	134
11/26/2021	7	60	163	163
11/26/2021	8	67	169	169
11/26/2021	9	75	169	169
11/26/2021	10	80	169	169
11/26/2021	11	83	169	169
11/26/2021	12	79	169	169
11/26/2021	13	80	169	169
11/26/2021	14	81	169	169
11/26/2021	15	80	169	169
11/26/2021	16	78	169	169
11/26/2021	17	75	169	169
11/26/2021	18	79	169	169
11/26/2021	19	76	169	169
11/26/2021	20	74	169	169
11/26/2021	21	72	169	169
11/26/2021	22	70	169	169
11/26/2021	23	67	169	169
11/26/2021	24	64	169	169
11/27/2021	1	62	159	159
11/27/2021	2	60	149	149
11/27/2021	3	58	142	142
11/27/2021	4	57	136	136
11/27/2021	5	57	136	136
11/27/2021	6	59	131	127
11/27/2021	7	58	159	159
11/27/2021	8	62	163	163
11/27/2021	9	68	169	169
11/27/2021	10	71	169	169
11/27/2021	11	74	169	169
11/27/2021	12	73	169	169
11/27/2021	13	74	169	169
11/27/2021	14	76	169	169
11/27/2021	15	75	169	169
11/27/2021	16	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/27/2021	17	73	169	169
11/27/2021	18	78	169	169
11/27/2021	19	76	169	169
11/27/2021	20	74	169	169
11/27/2021	21	72	169	169
11/27/2021	22	69	169	169
11/27/2021	23	66	169	169
11/27/2021	24	63	168	168
11/28/2021	1	61	155	155
11/28/2021	2	60	146	146
11/28/2021	3	58	140	140
11/28/2021	4	57	133	133
11/28/2021	5	57	133	133
11/28/2021	6	56	127	120
11/28/2021	7	55	142	142
11/28/2021	8	57	135	135
11/28/2021	9	61	140	140
11/28/2021	10	64	153	153
11/28/2021	11	67	162	162
11/28/2021	12	67	167	167
11/28/2021	13	67	169	169
11/28/2021	14	67	167	167
11/28/2021	15	67	169	169
11/28/2021	16	67	162	162
11/28/2021	17	68	169	169
11/28/2021	18	76	169	169
11/28/2021	19	74	169	169
11/28/2021	20	72	169	169
11/28/2021	21	71	169	169
11/28/2021	22	68	169	169
11/28/2021	23	65	169	169
11/28/2021	24	62	164	164
11/29/2021	1	58	138	138
11/29/2021	2	56	128	128
11/29/2021	3	55	123	122
11/29/2021	4	54	121	116
11/29/2021	5	54	121	116
11/29/2021	6	56	126	118
11/29/2021	7	56	152	152
11/29/2021	8	61	159	159
11/29/2021	9	69	167	167
11/29/2021	10	73	169	169
11/29/2021	11	76	169	169
11/29/2021	12	75	169	169
11/29/2021	13	74	169	169
11/29/2021	14	78	169	169
11/29/2021	15	77	169	169
11/29/2021	16	75	169	169
11/29/2021	17	73	169	169
11/29/2021	18	79	169	169
11/29/2021	19	75	169	169
11/29/2021	20	73	169	169
11/29/2021	21	72	169	169
11/29/2021	22	69	169	169
11/29/2021	23	66	169	169
11/29/2021	24	63	166	166
11/30/2021	1	60	153	153
11/30/2021	2	59	141	141
11/30/2021	3	57	134	134
11/30/2021	4	56	129	129
11/30/2021	5	56	129	129
11/30/2021	6	58	131	131
11/30/2021	7	61	164	164
11/30/2021	8	63	159	159
11/30/2021	9	70	163	163

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/30/2021	10	77	169	169
11/30/2021	11	78	169	169
11/30/2021	12	76	169	169
11/30/2021	13	78	169	169
11/30/2021	14	82	169	169
11/30/2021	15	78	169	169
11/30/2021	16	80	169	169
11/30/2021	17	78	169	169
11/30/2021	18	82	168	168
11/30/2021	19	75	169	169
11/30/2021	20	74	169	169
11/30/2021	21	72	169	169
11/30/2021	22	68	169	169
11/30/2021	23	65	169	169
11/30/2021	24	62	167	167
12/1/2021	1	60	160	160
12/1/2021	2	59	149	149
12/1/2021	3	57	139	139
12/1/2021	4	56	132	131
12/1/2021	5	56	132	131
12/1/2021	6	59	139	139
12/1/2021	7	59	166	166
12/1/2021	8	65	167	167
12/1/2021	9	74	169	169
12/1/2021	10	78	169	169
12/1/2021	11	80	169	169
12/1/2021	12	78	169	169
12/1/2021	13	79	169	169
12/1/2021	14	81	169	169
12/1/2021	15	80	169	169
12/1/2021	16	79	169	169
12/1/2021	17	77	169	169
12/1/2021	18	81	169	169
12/1/2021	19	77	169	169
12/1/2021	20	75	169	169
12/1/2021	21	73	169	169
12/1/2021	22	70	169	169
12/1/2021	23	66	169	169
12/1/2021	24	64	169	169
12/2/2021	1	61	168	168
12/2/2021	2	59	164	164
12/2/2021	3	58	154	154
12/2/2021	4	57	148	148
12/2/2021	5	57	148	148
12/2/2021	6	59	155	155
12/2/2021	7	60	169	169
12/2/2021	8	66	169	169
12/2/2021	9	75	169	169
12/2/2021	10	79	169	169
12/2/2021	11	81	169	169
12/2/2021	12	80	169	169
12/2/2021	13	80	169	169
12/2/2021	14	83	169	169
12/2/2021	15	82	169	169
12/2/2021	16	79	169	169
12/2/2021	17	77	169	169
12/2/2021	18	81	169	169
12/2/2021	19	77	169	169
12/2/2021	20	75	169	169
12/2/2021	21	73	169	169
12/2/2021	22	70	169	169
12/2/2021	23	66	169	169
12/2/2021	24	63	169	169
12/3/2021	1	61	167	167
12/3/2021	2	59	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/3/2021	3	58	154	154
12/3/2021	4	57	146	146
12/3/2021	5	57	146	146
12/3/2021	6	59	151	151
12/3/2021	7	59	169	169
12/3/2021	8	66	169	169
12/3/2021	9	74	169	169
12/3/2021	10	78	169	169
12/3/2021	11	81	169	169
12/3/2021	12	79	169	169
12/3/2021	13	80	169	169
12/3/2021	14	81	169	169
12/3/2021	15	81	169	169
12/3/2021	16	79	169	169
12/3/2021	17	77	169	169
12/3/2021	18	81	169	169
12/3/2021	19	78	169	169
12/3/2021	20	76	169	169
12/3/2021	21	74	169	169
12/3/2021	22	70	169	169
12/3/2021	23	67	169	169
12/3/2021	24	64	169	169
12/4/2021	1	62	168	168
12/4/2021	2	60	165	165
12/4/2021	3	58	157	157
12/4/2021	4	57	151	151
12/4/2021	5	57	151	151
12/4/2021	6	59	149	149
12/4/2021	7	58	167	167
12/4/2021	8	62	169	169
12/4/2021	9	68	169	169
12/4/2021	10	71	169	169
12/4/2021	11	74	169	169
12/4/2021	12	73	169	169
12/4/2021	13	74	169	169
12/4/2021	14	75	169	169
12/4/2021	15	74	169	169
12/4/2021	16	73	163	163
12/4/2021	17	73	169	169
12/4/2021	18	79	169	169
12/4/2021	19	76	169	169
12/4/2021	20	74	169	169
12/4/2021	21	72	169	169
12/4/2021	22	69	169	169
12/4/2021	23	66	169	169
12/4/2021	24	63	169	169
12/5/2021	1	61	163	163
12/5/2021	2	60	154	154
12/5/2021	3	58	153	153
12/5/2021	4	57	145	145
12/5/2021	5	57	145	145
12/5/2021	6	56	132	132
12/5/2021	7	56	158	158
12/5/2021	8	58	154	154
12/5/2021	9	62	158	158
12/5/2021	10	64	169	169
12/5/2021	11	67	169	169
12/5/2021	12	67	169	169
12/5/2021	13	67	169	169
12/5/2021	14	68	169	169
12/5/2021	15	67	169	169
12/5/2021	16	67	169	169
12/5/2021	17	68	169	169
12/5/2021	18	76	169	169
12/5/2021	19	74	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/5/2021	20	72	169	169
12/5/2021	21	71	169	169
12/5/2021	22	68	169	169
12/5/2021	23	65	169	169
12/5/2021	24	62	168	168
12/6/2021	1	58	151	151
12/6/2021	2	56	139	139
12/6/2021	3	55	133	133
12/6/2021	4	54	127	127
12/6/2021	5	54	127	127
12/6/2021	6	56	133	133
12/6/2021	7	57	159	159
12/6/2021	8	63	169	169
12/6/2021	9	71	169	169
12/6/2021	10	75	169	169
12/6/2021	11	78	169	169
12/6/2021	12	77	169	169
12/6/2021	13	77	169	169
12/6/2021	14	79	169	169
12/6/2021	15	79	169	169
12/6/2021	16	77	169	169
12/6/2021	17	75	169	169
12/6/2021	18	80	169	169
12/6/2021	19	76	169	169
12/6/2021	20	75	169	169
12/6/2021	21	73	169	169
12/6/2021	22	70	169	169
12/6/2021	23	67	169	169
12/6/2021	24	63	168	168
12/7/2021	1	61	166	166
12/7/2021	2	60	160	160
12/7/2021	3	58	153	153
12/7/2021	4	57	147	147
12/7/2021	5	57	147	147
12/7/2021	6	58	145	145
12/7/2021	7	59	168	168
12/7/2021	8	65	169	169
12/7/2021	9	73	169	169
12/7/2021	10	77	169	169
12/7/2021	11	79	169	169
12/7/2021	12	78	169	169
12/7/2021	13	78	169	169
12/7/2021	14	81	169	169
12/7/2021	15	80	169	169
12/7/2021	16	78	169	169
12/7/2021	17	76	169	169
12/7/2021	18	81	168	168
12/7/2021	19	77	169	169
12/7/2021	20	75	169	169
12/7/2021	21	73	169	169
12/7/2021	22	69	169	169
12/7/2021	23	66	169	169
12/7/2021	24	63	169	169
12/8/2021	1	59	153	153
12/8/2021	2	57	142	142
12/8/2021	3	55	135	135
12/8/2021	4	54	130	130
12/8/2021	5	54	130	130
12/8/2021	6	57	140	140
12/8/2021	7	57	166	166
12/8/2021	8	63	169	169
12/8/2021	9	71	169	169
12/8/2021	10	75	169	169
12/8/2021	11	77	169	169
12/8/2021	12	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/8/2021	13	76	169	169
12/8/2021	14	78	169	169
12/8/2021	15	77	169	169
12/8/2021	16	75	169	169
12/8/2021	17	74	169	169
12/8/2021	18	77	169	169
12/8/2021	19	74	169	169
12/8/2021	20	73	169	169
12/8/2021	21	71	169	169
12/8/2021	22	67	169	169
12/8/2021	23	63	169	169
12/8/2021	24	60	161	161
12/9/2021	1	61	164	164
12/9/2021	2	60	160	160
12/9/2021	3	58	154	154
12/9/2021	4	58	149	149
12/9/2021	5	58	149	149
12/9/2021	6	60	155	155
12/9/2021	7	60	168	168
12/9/2021	8	66	169	169
12/9/2021	9	75	169	169
12/9/2021	10	79	169	169
12/9/2021	11	82	169	169
12/9/2021	12	81	169	169
12/9/2021	13	81	169	169
12/9/2021	14	83	169	169
12/9/2021	15	82	169	169
12/9/2021	16	80	169	169
12/9/2021	17	77	169	169
12/9/2021	18	81	169	169
12/9/2021	19	77	169	169
12/9/2021	20	75	169	169
12/9/2021	21	73	169	169
12/9/2021	22	70	169	169
12/9/2021	23	67	169	169
12/9/2021	24	64	169	169
12/10/2021	1	62	166	166
12/10/2021	2	60	161	161
12/10/2021	3	58	153	153
12/10/2021	4	57	147	147
12/10/2021	5	57	147	147
12/10/2021	6	59	147	147
12/10/2021	7	58	163	163
12/10/2021	8	62	169	169
12/10/2021	9	68	169	169
12/10/2021	10	71	169	169
12/10/2021	11	74	169	169
12/10/2021	12	73	169	169
12/10/2021	13	74	169	169
12/10/2021	14	75	169	169
12/10/2021	15	74	169	169
12/10/2021	16	73	169	169
12/10/2021	17	73	169	169
12/10/2021	18	80	165	165
12/10/2021	19	76	169	169
12/10/2021	20	74	169	169
12/10/2021	21	74	169	169
12/10/2021	22	71	169	169
12/10/2021	23	66	169	169
12/10/2021	24	63	169	169
12/11/2021	1	61	164	164
12/11/2021	2	59	155	155
12/11/2021	3	57	145	145
12/11/2021	4	56	142	142
12/11/2021	5	56	142	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/11/2021	6	58	146	146
12/11/2021	7	57	160	160
12/11/2021	8	60	167	167
12/11/2021	9	66	169	169
12/11/2021	10	70	169	169
12/11/2021	11	73	169	169
12/11/2021	12	71	169	169
12/11/2021	13	72	169	169
12/11/2021	14	75	169	169
12/11/2021	15	74	169	169
12/11/2021	16	73	169	169
12/11/2021	17	73	169	169
12/11/2021	18	79	164	164
12/11/2021	19	75	169	169
12/11/2021	20	73	169	169
12/11/2021	21	71	169	169
12/11/2021	22	67	169	169
12/11/2021	23	64	169	169
12/11/2021	24	62	168	168
12/12/2021	1	60	161	161
12/12/2021	2	59	156	156
12/12/2021	3	57	147	147
12/12/2021	4	56	138	138
12/12/2021	5	56	138	138
12/12/2021	6	56	130	130
12/12/2021	7	56	155	155
12/12/2021	8	58	151	151
12/12/2021	9	61	155	155
12/12/2021	10	64	168	168
12/12/2021	11	66	169	169
12/12/2021	12	66	169	169
12/12/2021	13	66	169	169
12/12/2021	14	67	169	169
12/12/2021	15	67	169	169
12/12/2021	16	67	152	152
12/12/2021	17	67	169	169
12/12/2021	18	75	169	169
12/12/2021	19	72	169	169
12/12/2021	20	71	169	169
12/12/2021	21	69	169	169
12/12/2021	22	66	169	169
12/12/2021	23	63	164	164
12/12/2021	24	60	154	154
12/13/2021	1	59	154	154
12/13/2021	2	57	143	143
12/13/2021	3	56	137	137
12/13/2021	4	55	131	131
12/13/2021	5	55	131	131
12/13/2021	6	58	139	139
12/13/2021	7	59	165	165
12/13/2021	8	65	169	169
12/13/2021	9	75	169	169
12/13/2021	10	78	169	169
12/13/2021	11	82	169	169
12/13/2021	12	81	169	169
12/13/2021	13	81	169	169
12/13/2021	14	84	169	169
12/13/2021	15	83	169	169
12/13/2021	16	81	169	169
12/13/2021	17	79	169	169
12/13/2021	18	83	169	169
12/13/2021	19	79	169	169
12/13/2021	20	77	169	169
12/13/2021	21	75	169	169
12/13/2021	22	72	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/13/2021	23	68	169	169
12/13/2021	24	65	169	169
12/14/2021	1	63	168	168
12/14/2021	2	61	163	163
12/14/2021	3	59	157	157
12/14/2021	4	58	149	149
12/14/2021	5	58	149	149
12/14/2021	6	59	151	151
12/14/2021	7	60	166	166
12/14/2021	8	65	169	169
12/14/2021	9	72	169	169
12/14/2021	10	77	169	169
12/14/2021	11	79	169	169
12/14/2021	12	78	169	169
12/14/2021	13	79	169	169
12/14/2021	14	82	169	169
12/14/2021	15	81	169	169
12/14/2021	16	79	169	169
12/14/2021	17	78	169	169
12/14/2021	18	86	169	169
12/14/2021	19	79	169	169
12/14/2021	20	78	169	169
12/14/2021	21	75	169	169
12/14/2021	22	72	169	169
12/14/2021	23	68	169	169
12/14/2021	24	65	169	169
12/15/2021	1	62	168	168
12/15/2021	2	61	163	163
12/15/2021	3	60	160	160
12/15/2021	4	59	154	154
12/15/2021	5	59	154	154
12/15/2021	6	61	160	160
12/15/2021	7	61	147	147
12/15/2021	8	66	169	169
12/15/2021	9	76	169	169
12/15/2021	10	80	169	169
12/15/2021	11	82	169	169
12/15/2021	12	80	169	169
12/15/2021	13	81	169	169
12/15/2021	14	82	169	169
12/15/2021	15	83	169	169
12/15/2021	16	81	169	169
12/15/2021	17	79	169	169
12/15/2021	18	85	169	169
12/15/2021	19	79	169	169
12/15/2021	20	77	169	169
12/15/2021	21	75	169	169
12/15/2021	22	71	169	169
12/15/2021	23	68	169	169
12/15/2021	24	67	169	169
12/16/2021	1	61	162	162
12/16/2021	2	60	154	154
12/16/2021	3	58	152	152
12/16/2021	4	57	149	149
12/16/2021	5	57	149	149
12/16/2021	6	60	155	155
12/16/2021	7	60	167	167
12/16/2021	8	66	169	169
12/16/2021	9	74	169	169
12/16/2021	10	78	169	169
12/16/2021	11	81	169	169
12/16/2021	12	80	169	169
12/16/2021	13	80	169	169
12/16/2021	14	82	169	169
12/16/2021	15	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/16/2021	16	80	169	169
12/16/2021	17	78	169	169
12/16/2021	18	85	169	169
12/16/2021	19	78	169	169
12/16/2021	20	75	169	169
12/16/2021	21	73	169	169
12/16/2021	22	70	169	169
12/16/2021	23	66	169	169
12/16/2021	24	63	168	168
12/17/2021	1	65	169	169
12/17/2021	2	60	152	152
12/17/2021	3	59	148	148
12/17/2021	4	58	142	142
12/17/2021	5	58	142	142
12/17/2021	6	60	158	158
12/17/2021	7	61	149	149
12/17/2021	8	67	169	169
12/17/2021	9	75	169	169
12/17/2021	10	80	169	169
12/17/2021	11	82	169	169
12/17/2021	12	80	169	169
12/17/2021	13	80	169	169
12/17/2021	14	82	169	169
12/17/2021	15	80	169	169
12/17/2021	16	78	169	169
12/17/2021	17	77	169	169
12/17/2021	18	84	169	169
12/17/2021	19	77	169	169
12/17/2021	20	77	169	169
12/17/2021	21	74	169	169
12/17/2021	22	70	169	169
12/17/2021	23	65	169	169
12/17/2021	24	62	166	166
12/18/2021	1	60	150	135
12/18/2021	2	58	150	135
12/18/2021	3	56	150	135
12/18/2021	4	55	148	133
12/18/2021	5	55	148	133
12/18/2021	6	58	150	135
12/18/2021	7	57	150	135
12/18/2021	8	60	126	107
12/18/2021	9	66	129	110
12/18/2021	10	70	131	112
12/18/2021	11	72	134	117
12/18/2021	12	71	129	111
12/18/2021	13	72	138	120
12/18/2021	14	74	146	130
12/18/2021	15	74	150	135
12/18/2021	16	73	150	135
12/18/2021	17	73	150	135
12/18/2021	18	80	150	135
12/18/2021	19	76	150	135
12/18/2021	20	74	150	135
12/18/2021	21	71	150	135
12/18/2021	22	68	150	135
12/18/2021	23	64	150	135
12/18/2021	24	62	150	135
12/19/2021	1	13	103	80
12/19/2021	2	12	101	78
12/19/2021	3	12	99	75
12/19/2021	4	12	99	75
12/19/2021	5	12	99	75
12/19/2021	6	12	98	74
12/19/2021	7	12	94	69
12/19/2021	8	12	86	60

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/19/2021	9	13	79	52
12/19/2021	10	14	78	50
12/19/2021	11	14	78	50
12/19/2021	12	14	78	50
12/19/2021	13	14	78	50
12/19/2021	14	15	83	56
12/19/2021	15	15	90	65
12/19/2021	16	15	99	75
12/19/2021	17	15	111	90
12/19/2021	18	17	129	110
12/19/2021	19	16	129	110
12/19/2021	20	16	127	108
12/19/2021	21	15	124	105
12/19/2021	22	15	119	99
12/19/2021	23	14	113	91
12/19/2021	24	13	109	86
12/20/2021	1	13	102	78
12/20/2021	2	12	99	75
12/20/2021	3	12	98	74
12/20/2021	4	12	98	75
12/20/2021	5	12	98	75
12/20/2021	6	12	100	77
12/20/2021	7	12	96	71
12/20/2021	8	14	85	59
12/20/2021	9	15	83	56
12/20/2021	10	17	81	55
12/20/2021	11	17	82	55
12/20/2021	12	17	81	54
12/20/2021	13	17	84	57
12/20/2021	14	18	90	64
12/20/2021	15	18	98	74
12/20/2021	16	17	114	93
12/20/2021	17	17	122	102
12/20/2021	18	18	137	120
12/20/2021	19	17	134	116
12/20/2021	20	17	132	113
12/20/2021	21	16	128	110
12/20/2021	22	15	123	103
12/20/2021	23	14	117	96
12/20/2021	24	14	112	90
12/21/2021	1	27	113	91
12/21/2021	2	26	111	89
12/21/2021	3	25	106	82
12/21/2021	4	25	103	79
12/21/2021	5	25	103	79
12/21/2021	6	26	109	85
12/21/2021	7	26	100	76
12/21/2021	8	28	96	70
12/21/2021	9	32	99	75
12/21/2021	10	34	99	74
12/21/2021	11	35	97	72
12/21/2021	12	34	93	67
12/21/2021	13	35	99	74
12/21/2021	14	36	110	87
12/21/2021	15	36	116	95
12/21/2021	16	35	124	104
12/21/2021	17	34	150	135
12/21/2021	18	37	150	135
12/21/2021	19	35	150	135
12/21/2021	20	34	150	135
12/21/2021	21	32	150	135
12/21/2021	22	31	150	135
12/21/2021	23	29	146	130
12/21/2021	24	28	119	98
12/22/2021	1	31	119	98

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/22/2021	2	30	115	94
12/22/2021	3	29	114	92
12/22/2021	4	29	111	88
12/22/2021	5	29	111	88
12/22/2021	6	31	118	97
12/22/2021	7	30	106	83
12/22/2021	8	32	98	73
12/22/2021	9	37	104	80
12/22/2021	10	39	104	80
12/22/2021	11	40	101	77
12/22/2021	12	39	94	69
12/22/2021	13	40	95	69
12/22/2021	14	40	103	79
12/22/2021	15	40	116	94
12/22/2021	16	39	122	102
12/22/2021	17	39	139	122
12/22/2021	18	43	150	135
12/22/2021	19	41	150	135
12/22/2021	20	39	150	135
12/22/2021	21	38	150	135
12/22/2021	22	36	150	135
12/22/2021	23	34	131	112
12/22/2021	24	32	124	104
12/23/2021	1	34	120	99
12/23/2021	2	34	117	96
12/23/2021	3	33	114	92
12/23/2021	4	32	113	90
12/23/2021	5	32	113	90
12/23/2021	6	34	120	99
12/23/2021	7	34	111	89
12/23/2021	8	37	106	83
12/23/2021	9	42	112	90
12/23/2021	10	44	112	90
12/23/2021	11	45	112	90
12/23/2021	12	44	107	84
12/23/2021	13	45	109	85
12/23/2021	14	46	117	96
12/23/2021	15	45	126	106
12/23/2021	16	45	133	114
12/23/2021	17	44	150	135
12/23/2021	18	47	148	132
12/23/2021	19	45	150	135
12/23/2021	20	44	150	135
12/23/2021	21	42	150	135
12/23/2021	22	40	150	135
12/23/2021	23	37	150	135
12/23/2021	24	36	125	105
12/24/2021	1	36	114	92
12/24/2021	2	35	110	87
12/24/2021	3	34	106	83
12/24/2021	4	33	104	80
12/24/2021	5	33	104	80
12/24/2021	6	33	101	77
12/24/2021	7	33	94	68
12/24/2021	8	35	87	59
12/24/2021	9	38	86	59
12/24/2021	10	40	88	61
12/24/2021	11	42	89	63
12/24/2021	12	42	90	63
12/24/2021	13	42	91	64
12/24/2021	14	42	100	75
12/24/2021	15	42	107	84
12/24/2021	16	41	116	95
12/24/2021	17	41	127	107
12/24/2021	18	47	150	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/24/2021	19	47	150	135
12/24/2021	20	43	150	135
12/24/2021	21	43	150	135
12/24/2021	22	42	150	135
12/24/2021	23	40	131	112
12/24/2021	24	39	125	105
12/25/2021	1	37	119	98
12/25/2021	2	36	113	91
12/25/2021	3	35	109	86
12/25/2021	4	34	106	82
12/25/2021	5	34	106	82
12/25/2021	6	33	103	79
12/25/2021	7	33	95	70
12/25/2021	8	33	89	62
12/25/2021	9	34	81	53
12/25/2021	10	35	79	50
12/25/2021	11	36	79	51
12/25/2021	12	37	80	51
12/25/2021	13	36	79	50
12/25/2021	14	36	82	54
12/25/2021	15	36	90	63
12/25/2021	16	36	100	75
12/25/2021	17	37	114	92
12/25/2021	18	43	150	135
12/25/2021	19	42	150	135
12/25/2021	20	41	150	135
12/25/2021	21	40	133	114
12/25/2021	22	38	124	104
12/25/2021	23	36	116	95
12/25/2021	24	34	111	88
12/26/2021	1	32	96	71
12/26/2021	2	31	93	67
12/26/2021	3	31	92	66
12/26/2021	4	30	89	62
12/26/2021	5	30	89	62
12/26/2021	6	31	89	62
12/26/2021	7	31	83	55
12/26/2021	8	32	79	50
12/26/2021	9	34	79	50
12/26/2021	10	36	79	50
12/26/2021	11	38	79	50
12/26/2021	12	37	79	50
12/26/2021	13	37	79	50
12/26/2021	14	38	79	50
12/26/2021	15	37	85	57
12/26/2021	16	37	95	69
12/26/2021	17	38	107	83
12/26/2021	18	45	150	135
12/26/2021	19	44	150	135
12/26/2021	20	43	150	135
12/26/2021	21	41	146	130
12/26/2021	22	38	117	95
12/26/2021	23	36	109	86
12/26/2021	24	34	102	78
12/27/2021	1	36	106	82
12/27/2021	2	35	102	78
12/27/2021	3	34	98	73
12/27/2021	4	33	96	71
12/27/2021	5	33	96	71
12/27/2021	6	34	95	69
12/27/2021	7	35	90	63
12/27/2021	8	37	86	58
12/27/2021	9	42	91	64
12/27/2021	10	44	96	71
12/27/2021	11	45	93	67

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/27/2021	12	45	94	68
12/27/2021	13	44	94	68
12/27/2021	14	45	100	75
12/27/2021	15	45	109	86
12/27/2021	16	44	119	98
12/27/2021	17	44	128	109
12/27/2021	18	48	147	132
12/27/2021	19	47	150	135
12/27/2021	20	45	150	135
12/27/2021	21	44	150	135
12/27/2021	22	41	126	106
12/27/2021	23	39	116	95
12/27/2021	24	37	110	88
12/28/2021	1	39	110	103
12/28/2021	2	38	106	103
12/28/2021	3	37	103	100
12/28/2021	4	36	103	96
12/28/2021	5	36	103	96
12/28/2021	6	37	103	99
12/28/2021	7	38	103	91
12/28/2021	8	41	103	89
12/28/2021	9	46	103	93
12/28/2021	10	49	103	98
12/28/2021	11	51	103	99
12/28/2021	12	50	103	98
12/28/2021	13	50	103	102
12/28/2021	14	52	112	103
12/28/2021	15	51	117	103
12/28/2021	16	50	121	103
12/28/2021	17	48	130	111
12/28/2021	18	53	150	135
12/28/2021	19	52	150	135
12/28/2021	20	50	150	135
12/28/2021	21	49	150	135
12/28/2021	22	46	149	133
12/28/2021	23	43	118	103
12/28/2021	24	41	111	103
12/29/2021	1	39	105	103
12/29/2021	2	37	103	98
12/29/2021	3	37	103	98
12/29/2021	4	35	103	91
12/29/2021	5	35	103	91
12/29/2021	6	36	103	95
12/29/2021	7	37	103	92
12/29/2021	8	41	103	93
12/29/2021	9	44	103	95
12/29/2021	10	48	103	102
12/29/2021	11	50	105	103
12/29/2021	12	49	103	102
12/29/2021	13	48	103	82
12/29/2021	14	47	104	103
12/29/2021	15	47	109	103
12/29/2021	16	46	113	103
12/29/2021	17	47	122	103
12/29/2021	18	53	150	135
12/29/2021	19	51	150	135
12/29/2021	20	49	150	135
12/29/2021	21	48	150	135
12/29/2021	22	45	147	132
12/29/2021	23	41	114	103
12/29/2021	24	40	112	103
12/30/2021	1	39	106	103
12/30/2021	2	38	103	101
12/30/2021	3	36	103	96
12/30/2021	4	36	103	94

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/30/2021	5	36	103	94
12/30/2021	6	36	103	94
12/30/2021	7	36	103	90
12/30/2021	8	36	103	82
12/30/2021	9	40	103	84
12/30/2021	10	43	103	86
12/30/2021	11	44	103	88
12/30/2021	12	46	103	91
12/30/2021	13	46	103	92
12/30/2021	14	47	103	97
12/30/2021	15	44	103	97
12/30/2021	16	44	103	82
12/30/2021	17	45	117	103
12/30/2021	18	51	150	135
12/30/2021	19	50	150	135
12/30/2021	20	49	150	135
12/30/2021	21	48	148	133
12/30/2021	22	45	143	126
12/30/2021	23	42	112	103
12/30/2021	24	40	105	103
12/31/2021	1	39	103	101
12/31/2021	2	36	103	93
12/31/2021	3	35	103	89
12/31/2021	4	35	103	90
12/31/2021	5	35	103	90
12/31/2021	6	35	103	91
12/31/2021	7	37	103	91
12/31/2021	8	37	103	84
12/31/2021	9	42	103	89
12/31/2021	10	41	103	83
12/31/2021	11	44	103	87
12/31/2021	12	43	103	84
12/31/2021	13	44	103	86
12/31/2021	14	46	103	96
12/31/2021	15	45	103	99
12/31/2021	16	43	103	100
12/31/2021	17	44	113	103
12/31/2021	18	50	149	134
12/31/2021	19	49	148	133
12/31/2021	20	47	144	128
12/31/2021	21	46	140	124
12/31/2021	22	45	139	121
12/31/2021	23	44	137	120
12/31/2021	24	45	140	123
1/1/2022	1	42	134	103
1/1/2022	2	39	120	103
1/1/2022	3	37	104	103
1/1/2022	4	35	103	94
1/1/2022	5	35	103	94
1/1/2022	6	33	103	82
1/1/2022	7	32	103	82
1/1/2022	8	33	103	82
1/1/2022	9	33	103	82
1/1/2022	10	34	103	82
1/1/2022	11	36	103	82
1/1/2022	12	37	103	82
1/1/2022	13	37	103	82
1/1/2022	14	38	103	82
1/1/2022	15	38	103	82
1/1/2022	16	38	103	86
1/1/2022	17	37	103	102
1/1/2022	18	45	135	103
1/1/2022	19	45	135	103
1/1/2022	20	44	135	103
1/1/2022	21	43	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/1/2022	22	40	125	103
1/1/2022	23	38	114	103
1/1/2022	24	36	105	103
1/2/2022	1	35	103	96
1/2/2022	2	34	103	91
1/2/2022	3	33	103	87
1/2/2022	4	33	103	85
1/2/2022	5	33	103	85
1/2/2022	6	33	103	85
1/2/2022	7	34	103	82
1/2/2022	8	35	103	82
1/2/2022	9	37	103	83
1/2/2022	10	39	103	82
1/2/2022	11	41	103	86
1/2/2022	12	41	103	84
1/2/2022	13	41	103	83
1/2/2022	14	41	103	87
1/2/2022	15	41	103	95
1/2/2022	16	40	105	103
1/2/2022	17	41	118	103
1/2/2022	18	47	135	103
1/2/2022	19	46	135	103
1/2/2022	20	45	135	103
1/2/2022	21	44	135	103
1/2/2022	22	41	129	103
1/2/2022	23	39	120	103
1/2/2022	24	37	112	103
1/3/2022	1	41	127	103
1/3/2022	2	40	121	103
1/3/2022	3	39	115	103
1/3/2022	4	38	108	103
1/3/2022	5	38	108	103
1/3/2022	6	40	124	103
1/3/2022	7	41	113	103
1/3/2022	8	45	122	103
1/3/2022	9	50	135	103
1/3/2022	10	53	135	103
1/3/2022	11	56	135	103
1/3/2022	12	55	135	103
1/3/2022	13	54	135	103
1/3/2022	14	56	135	103
1/3/2022	15	55	135	103
1/3/2022	16	54	135	103
1/3/2022	17	53	135	103
1/3/2022	18	57	135	103
1/3/2022	19	55	135	103
1/3/2022	20	53	131	101
1/3/2022	21	52	135	103
1/3/2022	22	49	135	103
1/3/2022	23	46	135	103
1/3/2022	24	44	135	103
1/4/2022	1	35	103	82
1/4/2022	2	34	103	99
1/4/2022	3	36	106	103
1/4/2022	4	34	103	96
1/4/2022	5	34	103	96
1/4/2022	6	34	103	82
1/4/2022	7	35	103	101
1/4/2022	8	39	103	102
1/4/2022	9	42	103	101
1/4/2022	10	44	104	103
1/4/2022	11	46	106	103
1/4/2022	12	47	113	103
1/4/2022	13	47	112	103
1/4/2022	14	47	120	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/4/2022	15	48	130	103
1/4/2022	16	47	135	103
1/4/2022	17	46	135	103
1/4/2022	18	49	135	103
1/4/2022	19	47	135	103
1/4/2022	20	44	135	103
1/4/2022	21	42	135	103
1/4/2022	22	41	135	103
1/4/2022	23	39	126	103
1/4/2022	24	38	118	103
1/5/2022	1	35	109	103
1/5/2022	2	35	104	103
1/5/2022	3	34	103	101
1/5/2022	4	34	103	99
1/5/2022	5	34	103	99
1/5/2022	6	35	109	103
1/5/2022	7	35	103	100
1/5/2022	8	38	103	93
1/5/2022	9	43	103	82
1/5/2022	10	45	109	103
1/5/2022	11	46	104	103
1/5/2022	12	45	103	100
1/5/2022	13	46	103	100
1/5/2022	14	46	109	103
1/5/2022	15	46	118	103
1/5/2022	16	45	124	103
1/5/2022	17	45	135	103
1/5/2022	18	49	135	103
1/5/2022	19	46	135	103
1/5/2022	20	45	135	103
1/5/2022	21	43	135	103
1/5/2022	22	41	135	103
1/5/2022	23	39	128	103
1/5/2022	24	37	116	103
1/6/2022	1	42	119	103
1/6/2022	2	41	117	103
1/6/2022	3	40	115	103
1/6/2022	4	39	114	103
1/6/2022	5	39	114	103
1/6/2022	6	41	119	103
1/6/2022	7	43	119	103
1/6/2022	8	45	103	101
1/6/2022	9	49	106	103
1/6/2022	10	52	113	103
1/6/2022	11	53	113	103
1/6/2022	12	53	105	103
1/6/2022	13	52	103	82
1/6/2022	14	53	114	103
1/6/2022	15	53	126	103
1/6/2022	16	53	135	103
1/6/2022	17	53	135	103
1/6/2022	18	57	135	103
1/6/2022	19	55	135	103
1/6/2022	20	53	133	102
1/6/2022	21	51	135	103
1/6/2022	22	48	135	103
1/6/2022	23	46	135	103
1/6/2022	24	44	135	103
1/7/2022	1	43	125	103
1/7/2022	2	41	120	103
1/7/2022	3	41	116	103
1/7/2022	4	41	115	103
1/7/2022	5	41	115	103
1/7/2022	6	42	116	103
1/7/2022	7	43	116	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/7/2022	8	46	109	103
1/7/2022	9	50	108	103
1/7/2022	10	53	110	103
1/7/2022	11	54	106	103
1/7/2022	12	53	103	101
1/7/2022	13	53	103	101
1/7/2022	14	53	111	103
1/7/2022	15	53	119	103
1/7/2022	16	53	135	103
1/7/2022	17	53	135	103
1/7/2022	18	60	135	103
1/7/2022	19	54	135	103
1/7/2022	20	52	132	101
1/7/2022	21	50	135	103
1/7/2022	22	48	135	103
1/7/2022	23	47	135	103
1/7/2022	24	47	135	103
1/8/2022	1	48	135	103
1/8/2022	2	46	135	103
1/8/2022	3	43	131	103
1/8/2022	4	42	123	103
1/8/2022	5	42	123	103
1/8/2022	6	45	135	103
1/8/2022	7	44	118	103
1/8/2022	8	46	116	103
1/8/2022	9	51	113	103
1/8/2022	10	52	108	103
1/8/2022	11	55	118	103
1/8/2022	12	53	105	103
1/8/2022	13	53	109	103
1/8/2022	14	57	129	103
1/8/2022	15	56	133	103
1/8/2022	16	53	135	103
1/8/2022	17	56	135	103
1/8/2022	18	60	135	103
1/8/2022	19	58	135	103
1/8/2022	20	58	135	103
1/8/2022	21	57	135	103
1/8/2022	22	54	135	103
1/8/2022	23	49	135	103
1/8/2022	24	48	135	103
1/9/2022	1	46	135	103
1/9/2022	2	45	135	103
1/9/2022	3	43	135	103
1/9/2022	4	43	134	103
1/9/2022	5	43	134	103
1/9/2022	6	43	132	103
1/9/2022	7	43	119	103
1/9/2022	8	44	103	102
1/9/2022	9	46	103	91
1/9/2022	10	49	103	89
1/9/2022	11	50	103	89
1/9/2022	12	50	103	86
1/9/2022	13	50	103	86
1/9/2022	14	51	103	96
1/9/2022	15	52	113	103
1/9/2022	16	50	126	103
1/9/2022	17	51	135	103
1/9/2022	18	58	135	103
1/9/2022	19	57	135	103
1/9/2022	20	55	135	103
1/9/2022	21	54	135	103
1/9/2022	22	51	130	100
1/9/2022	23	48	135	103
1/9/2022	24	46	135	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/10/2022	1	45	135	103
1/10/2022	2	44	135	103
1/10/2022	3	43	131	103
1/10/2022	4	42	125	103
1/10/2022	5	42	125	103
1/10/2022	6	45	135	103
1/10/2022	7	45	118	103
1/10/2022	8	51	116	103
1/10/2022	9	56	122	103
1/10/2022	10	59	124	100
1/10/2022	11	62	132	103
1/10/2022	12	61	125	100
1/10/2022	13	61	127	100
1/10/2022	14	62	135	103
1/10/2022	15	61	135	103
1/10/2022	16	60	135	103
1/10/2022	17	59	135	103
1/10/2022	18	64	135	103
1/10/2022	19	61	135	103
1/10/2022	20	59	135	103
1/10/2022	21	57	135	103
1/10/2022	22	54	135	103
1/10/2022	23	51	128	99
1/10/2022	24	49	135	103
1/11/2022	1	48	169	135
1/11/2022	2	47	169	135
1/11/2022	3	45	169	135
1/11/2022	4	44	169	135
1/11/2022	5	44	169	135
1/11/2022	6	46	169	135
1/11/2022	7	47	169	126
1/11/2022	8	51	169	127
1/11/2022	9	57	169	130
1/11/2022	10	60	169	131
1/11/2022	11	62	169	135
1/11/2022	12	61	169	127
1/11/2022	13	61	169	135
1/11/2022	14	64	169	135
1/11/2022	15	63	169	135
1/11/2022	16	62	169	135
1/11/2022	17	60	164	131
1/11/2022	18	65	169	135
1/11/2022	19	61	168	134
1/11/2022	20	59	164	131
1/11/2022	21	57	169	135
1/11/2022	22	54	169	135
1/11/2022	23	51	169	135
1/11/2022	24	49	169	135
1/12/2022	1	52	169	135
1/12/2022	2	48	169	124
1/12/2022	3	49	169	129
1/12/2022	4	47	169	120
1/12/2022	5	47	169	120
1/12/2022	6	49	169	125
1/12/2022	7	50	169	110
1/12/2022	8	56	169	104
1/12/2022	9	61	169	108
1/12/2022	10	65	164	109
1/12/2022	11	66	165	111
1/12/2022	12	66	164	108
1/12/2022	13	65	164	109
1/12/2022	14	69	169	131
1/12/2022	15	67	169	135
1/12/2022	16	66	169	135
1/12/2022	17	64	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/12/2022	18	70	169	135
1/12/2022	19	67	169	135
1/12/2022	20	62	169	135
1/12/2022	21	63	169	135
1/12/2022	22	60	168	134
1/12/2022	23	56	169	135
1/12/2022	24	54	169	135
1/13/2022	1	52	135	103
1/13/2022	2	49	123	103
1/13/2022	3	48	120	103
1/13/2022	4	49	126	103
1/13/2022	5	49	126	103
1/13/2022	6	52	134	103
1/13/2022	7	52	117	103
1/13/2022	8	57	106	103
1/13/2022	9	60	103	101
1/13/2022	10	64	104	103
1/13/2022	11	65	103	101
1/13/2022	12	66	103	98
1/13/2022	13	66	103	100
1/13/2022	14	66	111	103
1/13/2022	15	66	126	103
1/13/2022	16	67	135	103
1/13/2022	17	66	135	103
1/13/2022	18	70	135	103
1/13/2022	19	67	135	103
1/13/2022	20	65	135	103
1/13/2022	21	63	135	103
1/13/2022	22	60	135	103
1/13/2022	23	57	135	103
1/13/2022	24	54	135	103
1/14/2022	1	54	135	103
1/14/2022	2	51	135	103
1/14/2022	3	50	133	103
1/14/2022	4	50	131	103
1/14/2022	5	50	131	103
1/14/2022	6	52	135	103
1/14/2022	7	52	123	103
1/14/2022	8	58	119	103
1/14/2022	9	64	126	103
1/14/2022	10	68	132	103
1/14/2022	11	70	133	103
1/14/2022	12	68	123	103
1/14/2022	13	67	125	103
1/14/2022	14	69	135	103
1/14/2022	15	68	135	103
1/14/2022	16	67	135	103
1/14/2022	17	66	135	103
1/14/2022	18	69	135	103
1/14/2022	19	66	135	103
1/14/2022	20	66	135	103
1/14/2022	21	63	135	103
1/14/2022	22	60	135	103
1/14/2022	23	56	135	103
1/14/2022	24	53	135	103
1/15/2022	1	52	132	103
1/15/2022	2	50	127	103
1/15/2022	3	49	120	103
1/15/2022	4	48	114	103
1/15/2022	5	48	114	103
1/15/2022	6	50	123	103
1/15/2022	7	49	103	102
1/15/2022	8	52	103	90
1/15/2022	9	57	103	88
1/15/2022	10	60	100	84

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/15/2022	11	62	102	92
1/15/2022	12	61	100	85
1/15/2022	13	62	102	94
1/15/2022	14	64	109	103
1/15/2022	15	63	116	103
1/15/2022	16	63	135	103
1/15/2022	17	63	135	103
1/15/2022	18	69	135	103
1/15/2022	19	66	135	103
1/15/2022	20	64	135	103
1/15/2022	21	61	135	103
1/15/2022	22	59	135	103
1/15/2022	23	56	131	101
1/15/2022	24	54	135	103
1/16/2022	1	52	135	103
1/16/2022	2	51	133	103
1/16/2022	3	50	127	103
1/16/2022	4	49	126	103
1/16/2022	5	49	126	103
1/16/2022	6	49	125	103
1/16/2022	7	49	112	103
1/16/2022	8	50	103	103
1/16/2022	9	53	103	103
1/16/2022	10	56	103	103
1/16/2022	11	58	103	103
1/16/2022	12	58	103	103
1/16/2022	13	58	103	103
1/16/2022	14	58	105	103
1/16/2022	15	58	122	103
1/16/2022	16	58	135	103
1/16/2022	17	58	134	102
1/16/2022	18	65	135	103
1/16/2022	19	64	135	103
1/16/2022	20	62	135	103
1/16/2022	21	60	135	103
1/16/2022	22	58	135	103
1/16/2022	23	55	135	103
1/16/2022	24	53	135	103
1/17/2022	1	51	134	103
1/17/2022	2	50	128	103
1/17/2022	3	48	121	103
1/17/2022	4	47	116	103
1/17/2022	5	47	116	103
1/17/2022	6	50	127	103
1/17/2022	7	51	111	103
1/17/2022	8	57	113	103
1/17/2022	9	63	122	103
1/17/2022	10	67	127	103
1/17/2022	11	70	132	103
1/17/2022	12	68	130	103
1/17/2022	13	68	134	103
1/17/2022	14	69	135	103
1/17/2022	15	68	135	103
1/17/2022	16	67	135	103
1/17/2022	17	66	135	103
1/17/2022	18	71	135	103
1/17/2022	19	68	135	103
1/17/2022	20	66	135	103
1/17/2022	21	64	135	103
1/17/2022	22	61	135	103
1/17/2022	23	57	134	102
1/17/2022	24	54	135	103
1/18/2022	1	52	169	135
1/18/2022	2	50	169	135
1/18/2022	3	49	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/18/2022	4	48	169	135
1/18/2022	5	48	169	135
1/18/2022	6	50	169	135
1/18/2022	7	51	169	129
1/18/2022	8	55	169	120
1/18/2022	9	62	169	129
1/18/2022	10	65	169	135
1/18/2022	11	68	169	133
1/18/2022	12	66	169	134
1/18/2022	13	67	169	135
1/18/2022	14	69	169	135
1/18/2022	15	68	169	135
1/18/2022	16	67	169	135
1/18/2022	17	66	169	135
1/18/2022	18	70	169	135
1/18/2022	19	66	169	135
1/18/2022	20	64	169	135
1/18/2022	21	61	169	135
1/18/2022	22	58	169	135
1/18/2022	23	55	169	135
1/18/2022	24	53	169	135
1/19/2022	1	50	169	135
1/19/2022	2	49	169	135
1/19/2022	3	48	169	135
1/19/2022	4	47	169	135
1/19/2022	5	47	169	135
1/19/2022	6	49	169	135
1/19/2022	7	50	169	134
1/19/2022	8	54	169	135
1/19/2022	9	60	169	135
1/19/2022	10	63	169	135
1/19/2022	11	65	169	135
1/19/2022	12	64	169	135
1/19/2022	13	65	169	135
1/19/2022	14	66	169	135
1/19/2022	15	66	169	135
1/19/2022	16	65	165	132
1/19/2022	17	64	169	135
1/19/2022	18	68	169	135
1/19/2022	19	65	169	135
1/19/2022	20	63	166	132
1/19/2022	21	61	164	131
1/19/2022	22	58	169	135
1/19/2022	23	55	169	135
1/19/2022	24	52	169	135
1/20/2022	1	52	169	135
1/20/2022	2	50	169	135
1/20/2022	3	48	169	135
1/20/2022	4	48	169	135
1/20/2022	5	48	169	135
1/20/2022	6	50	169	135
1/20/2022	7	51	169	135
1/20/2022	8	55	169	135
1/20/2022	9	62	169	135
1/20/2022	10	65	169	135
1/20/2022	11	70	166	133
1/20/2022	12	66	169	135
1/20/2022	13	66	169	135
1/20/2022	14	67	169	135
1/20/2022	15	67	169	135
1/20/2022	16	66	169	135
1/20/2022	17	64	165	132
1/20/2022	18	67	169	135
1/20/2022	19	66	169	135
1/20/2022	20	66	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/20/2022	21	61	169	135
1/20/2022	22	58	169	135
1/20/2022	23	55	169	135
1/20/2022	24	53	169	135
1/21/2022	1	52	169	135
1/21/2022	2	50	169	135
1/21/2022	3	49	169	135
1/21/2022	4	48	169	135
1/21/2022	5	48	169	135
1/21/2022	6	50	169	135
1/21/2022	7	51	169	135
1/21/2022	8	56	169	135
1/21/2022	9	62	169	135
1/21/2022	10	66	169	135
1/21/2022	11	68	169	135
1/21/2022	12	66	169	135
1/21/2022	13	66	169	135
1/21/2022	14	67	169	135
1/21/2022	15	66	169	135
1/21/2022	16	65	163	130
1/21/2022	17	64	169	135
1/21/2022	18	69	169	135
1/21/2022	19	65	168	134
1/21/2022	20	64	167	133
1/21/2022	21	62	162	129
1/21/2022	22	58	169	135
1/21/2022	23	54	169	135
1/21/2022	24	52	169	135
1/22/2022	1	44	168	134
1/22/2022	2	43	163	130
1/22/2022	3	42	162	123
1/22/2022	4	41	160	114
1/22/2022	5	41	160	114
1/22/2022	6	43	163	126
1/22/2022	7	45	165	122
1/22/2022	8	47	169	107
1/22/2022	9	52	169	109
1/22/2022	10	55	169	103
1/22/2022	11	57	169	108
1/22/2022	12	56	169	103
1/22/2022	13	56	169	103
1/22/2022	14	58	169	117
1/22/2022	15	58	169	135
1/22/2022	16	56	169	135
1/22/2022	17	55	169	135
1/22/2022	18	58	169	135
1/22/2022	19	57	169	135
1/22/2022	20	54	169	135
1/22/2022	21	52	169	135
1/22/2022	22	50	169	135
1/22/2022	23	48	169	135
1/22/2022	24	46	169	135
1/23/2022	1	45	169	135
1/23/2022	2	43	169	135
1/23/2022	3	42	166	132
1/23/2022	4	42	165	131
1/23/2022	5	42	165	131
1/23/2022	6	43	169	135
1/23/2022	7	45	168	134
1/23/2022	8	47	169	118
1/23/2022	9	51	169	114
1/23/2022	10	54	169	110
1/23/2022	11	56	169	107
1/23/2022	12	55	169	108
1/23/2022	13	55	169	103

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/23/2022	14	57	169	127
1/23/2022	15	57	169	135
1/23/2022	16	55	169	135
1/23/2022	17	54	169	135
1/23/2022	18	58	169	135
1/23/2022	19	57	169	135
1/23/2022	20	55	169	135
1/23/2022	21	53	169	135
1/23/2022	22	50	169	135
1/23/2022	23	48	169	135
1/23/2022	24	46	169	135
1/24/2022	1	46	169	135
1/24/2022	2	45	169	135
1/24/2022	3	44	165	132
1/24/2022	4	43	163	128
1/24/2022	5	43	163	128
1/24/2022	6	45	169	135
1/24/2022	7	47	169	135
1/24/2022	8	50	169	129
1/24/2022	9	57	169	132
1/24/2022	10	60	169	126
1/24/2022	11	62	169	118
1/24/2022	12	61	169	111
1/24/2022	13	61	169	115
1/24/2022	14	64	169	135
1/24/2022	15	63	169	135
1/24/2022	16	61	169	135
1/24/2022	17	59	169	135
1/24/2022	18	61	169	135
1/24/2022	19	59	169	135
1/24/2022	20	57	169	135
1/24/2022	21	55	169	135
1/24/2022	22	52	169	135
1/24/2022	23	50	169	135
1/24/2022	24	47	169	135
1/25/2022	1	45	169	135
1/25/2022	2	44	169	135
1/25/2022	3	43	169	135
1/25/2022	4	43	168	134
1/25/2022	5	43	168	134
1/25/2022	6	45	169	135
1/25/2022	7	46	169	133
1/25/2022	8	51	169	132
1/25/2022	9	58	169	135
1/25/2022	10	61	169	135
1/25/2022	11	64	169	135
1/25/2022	12	63	169	135
1/25/2022	13	63	169	135
1/25/2022	14	65	169	135
1/25/2022	15	65	169	135
1/25/2022	16	63	169	135
1/25/2022	17	60	169	135
1/25/2022	18	61	164	131
1/25/2022	19	61	162	129
1/25/2022	20	58	169	135
1/25/2022	21	56	169	135
1/25/2022	22	53	169	135
1/25/2022	23	51	169	135
1/25/2022	24	49	169	135
1/26/2022	1	47	169	132
1/26/2022	2	45	169	132
1/26/2022	3	44	169	132
1/26/2022	4	44	169	132
1/26/2022	5	44	169	132
1/26/2022	6	46	169	132

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/26/2022	7	47	169	132
1/26/2022	8	52	169	127
1/26/2022	9	58	169	132
1/26/2022	10	62	169	132
1/26/2022	11	64	169	132
1/26/2022	12	63	169	132
1/26/2022	13	63	169	132
1/26/2022	14	65	169	132
1/26/2022	15	65	169	132
1/26/2022	16	63	162	127
1/26/2022	17	60	169	132
1/26/2022	18	60	165	128
1/26/2022	19	60	162	126
1/26/2022	20	58	169	132
1/26/2022	21	56	169	132
1/26/2022	22	53	169	132
1/26/2022	23	51	169	132
1/26/2022	24	49	169	132
1/27/2022	1	47	169	132
1/27/2022	2	46	169	132
1/27/2022	3	45	169	132
1/27/2022	4	45	169	132
1/27/2022	5	45	169	132
1/27/2022	6	47	169	132
1/27/2022	7	48	169	132
1/27/2022	8	52	169	132
1/27/2022	9	59	169	132
1/27/2022	10	62	169	132
1/27/2022	11	63	169	132
1/27/2022	12	62	169	132
1/27/2022	13	63	169	132
1/27/2022	14	65	165	129
1/27/2022	15	64	163	127
1/27/2022	16	62	163	128
1/27/2022	17	60	162	127
1/27/2022	18	62	168	131
1/27/2022	19	59	159	124
1/27/2022	20	57	169	132
1/27/2022	21	55	169	132
1/27/2022	22	53	169	132
1/27/2022	23	50	169	132
1/27/2022	24	48	169	132
1/28/2022	1	49	169	132
1/28/2022	2	48	169	132
1/28/2022	3	47	169	132
1/28/2022	4	46	169	132
1/28/2022	5	46	169	132
1/28/2022	6	48	169	132
1/28/2022	7	51	169	132
1/28/2022	8	54	169	132
1/28/2022	9	60	169	132
1/28/2022	10	64	169	132
1/28/2022	11	66	169	132
1/28/2022	12	65	169	132
1/28/2022	13	65	169	132
1/28/2022	14	67	169	132
1/28/2022	15	67	169	132
1/28/2022	16	65	169	132
1/28/2022	17	63	169	132
1/28/2022	18	65	169	132
1/28/2022	19	63	164	128
1/28/2022	20	61	158	123
1/28/2022	21	59	169	132
1/28/2022	22	57	169	132
1/28/2022	23	54	169	132

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/28/2022	24	52	169	132
1/29/2022	1	50	169	132
1/29/2022	2	49	169	132
1/29/2022	3	47	169	132
1/29/2022	4	47	169	132
1/29/2022	5	47	169	132
1/29/2022	6	49	169	132
1/29/2022	7	50	169	132
1/29/2022	8	54	169	132
1/29/2022	9	59	169	132
1/29/2022	10	63	169	132
1/29/2022	11	65	169	132
1/29/2022	12	64	169	132
1/29/2022	13	64	169	132
1/29/2022	14	66	169	132
1/29/2022	15	66	169	132
1/29/2022	16	64	169	132
1/29/2022	17	62	169	132
1/29/2022	18	65	168	131
1/29/2022	19	63	163	127
1/29/2022	20	61	159	124
1/29/2022	21	59	169	132
1/29/2022	22	57	169	132
1/29/2022	23	55	169	132
1/29/2022	24	52	169	132
1/30/2022	1	51	169	132
1/30/2022	2	49	169	132
1/30/2022	3	48	169	132
1/30/2022	4	47	169	132
1/30/2022	5	47	169	132
1/30/2022	6	48	169	132
1/30/2022	7	49	169	132
1/30/2022	8	52	169	132
1/30/2022	9	56	169	129
1/30/2022	10	59	169	132
1/30/2022	11	62	169	132
1/30/2022	12	61	169	132
1/30/2022	13	61	169	132
1/30/2022	14	63	169	132
1/30/2022	15	63	169	132
1/30/2022	16	62	169	132
1/30/2022	17	60	169	132
1/30/2022	18	63	169	132
1/30/2022	19	63	169	138
1/30/2022	20	61	169	138
1/30/2022	21	59	169	138
1/30/2022	22	57	169	138
1/30/2022	23	55	169	138
1/30/2022	24	52	169	138
1/31/2022	1	54	169	138
1/31/2022	2	52	169	136
1/31/2022	3	51	169	133
1/31/2022	4	50	169	131
1/31/2022	5	50	169	131
1/31/2022	6	53	169	134
1/31/2022	7	55	169	138
1/31/2022	8	59	169	113
1/31/2022	9	66	169	118
1/31/2022	10	69	169	119
1/31/2022	11	72	169	115
1/31/2022	12	70	169	111
1/31/2022	13	71	169	110
1/31/2022	14	73	169	124
1/31/2022	15	73	169	124
1/31/2022	16	71	169	131

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/31/2022	17	69	169	138
1/31/2022	18	70	169	138
1/31/2022	19	69	168	137
1/31/2022	20	67	169	138
1/31/2022	21	65	169	138
1/31/2022	22	62	169	138
1/31/2022	23	59	169	138
1/31/2022	24	57	169	138
2/1/2022	1	53	161	161
2/1/2022	2	52	159	159
2/1/2022	3	50	156	156
2/1/2022	4	50	156	156
2/1/2022	5	50	156	156
2/1/2022	6	53	160	160
2/1/2022	7	56	165	165
2/1/2022	8	60	169	169
2/1/2022	9	67	169	169
2/1/2022	10	70	169	169
2/1/2022	11	72	169	169
2/1/2022	12	71	169	169
2/1/2022	13	71	169	169
2/1/2022	14	74	169	169
2/1/2022	15	73	169	169
2/1/2022	16	75	169	169
2/1/2022	17	69	169	169
2/1/2022	18	71	169	169
2/1/2022	19	69	169	169
2/1/2022	20	70	169	169
2/1/2022	21	65	169	169
2/1/2022	22	62	169	169
2/1/2022	23	59	166	166
2/1/2022	24	56	159	159
2/2/2022	1	53	163	163
2/2/2022	2	52	160	160
2/2/2022	3	51	158	158
2/2/2022	4	51	157	157
2/2/2022	5	51	157	157
2/2/2022	6	53	160	160
2/2/2022	7	55	164	164
2/2/2022	8	59	169	169
2/2/2022	9	66	169	169
2/2/2022	10	70	169	169
2/2/2022	11	72	169	169
2/2/2022	12	71	169	169
2/2/2022	13	72	169	169
2/2/2022	14	74	169	169
2/2/2022	15	74	169	169
2/2/2022	16	72	169	169
2/2/2022	17	69	169	169
2/2/2022	18	71	169	169
2/2/2022	19	70	169	169
2/2/2022	20	68	169	169
2/2/2022	21	65	169	169
2/2/2022	22	62	169	169
2/2/2022	23	59	169	169
2/2/2022	24	57	169	169
2/3/2022	1	54	169	169
2/3/2022	2	53	169	169
2/3/2022	3	53	169	169
2/3/2022	4	52	169	169
2/3/2022	5	52	169	169
2/3/2022	6	54	169	169
2/3/2022	7	56	169	169
2/3/2022	8	59	169	169
2/3/2022	9	68	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/3/2022	10	73	169	169
2/3/2022	11	75	169	169
2/3/2022	12	74	169	169
2/3/2022	13	75	169	169
2/3/2022	14	77	165	165
2/3/2022	15	76	167	167
2/3/2022	16	75	169	169
2/3/2022	17	71	169	169
2/3/2022	18	73	169	169
2/3/2022	19	72	169	169
2/3/2022	20	70	169	169
2/3/2022	21	68	164	164
2/3/2022	22	66	169	169
2/3/2022	23	62	169	169
2/3/2022	24	60	169	169
2/4/2022	1	55	168	168
2/4/2022	2	53	169	169
2/4/2022	3	53	161	161
2/4/2022	4	52	166	166
2/4/2022	5	52	166	166
2/4/2022	6	54	164	164
2/4/2022	7	56	169	169
2/4/2022	8	59	169	169
2/4/2022	9	67	169	169
2/4/2022	10	74	169	169
2/4/2022	11	75	169	169
2/4/2022	12	75	169	169
2/4/2022	13	75	169	169
2/4/2022	14	73	169	169
2/4/2022	15	76	169	169
2/4/2022	16	71	169	169
2/4/2022	17	71	169	169
2/4/2022	18	73	165	165
2/4/2022	19	72	164	164
2/4/2022	20	70	169	169
2/4/2022	21	66	169	169
2/4/2022	22	66	169	169
2/4/2022	23	63	169	169
2/4/2022	24	60	169	169
2/5/2022	1	58	169	169
2/5/2022	2	57	166	166
2/5/2022	3	56	162	162
2/5/2022	4	55	158	158
2/5/2022	5	55	158	158
2/5/2022	6	56	161	161
2/5/2022	7	57	169	169
2/5/2022	8	61	169	169
2/5/2022	9	67	169	169
2/5/2022	10	70	169	169
2/5/2022	11	77	169	169
2/5/2022	12	72	169	169
2/5/2022	13	73	169	169
2/5/2022	14	76	169	169
2/5/2022	15	74	169	169
2/5/2022	16	73	169	169
2/5/2022	17	70	169	169
2/5/2022	18	73	169	169
2/5/2022	19	75	164	164
2/5/2022	20	71	169	169
2/5/2022	21	69	169	169
2/5/2022	22	67	169	169
2/5/2022	23	64	169	169
2/5/2022	24	61	169	169
2/6/2022	1	58	168	168
2/6/2022	2	56	163	163

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/6/2022	3	55	160	160
2/6/2022	4	54	157	157
2/6/2022	5	54	157	157
2/6/2022	6	55	157	157
2/6/2022	7	54	160	160
2/6/2022	8	58	169	169
2/6/2022	9	63	169	169
2/6/2022	10	66	169	169
2/6/2022	11	69	169	169
2/6/2022	12	69	169	169
2/6/2022	13	69	169	169
2/6/2022	14	70	169	169
2/6/2022	15	70	169	169
2/6/2022	16	69	169	169
2/6/2022	17	68	169	169
2/6/2022	18	71	169	169
2/6/2022	19	72	169	169
2/6/2022	20	70	169	169
2/6/2022	21	68	169	169
2/6/2022	22	66	169	169
2/6/2022	23	63	169	169
2/6/2022	24	60	169	169
2/7/2022	1	56	154	154
2/7/2022	2	55	142	142
2/7/2022	3	54	133	133
2/7/2022	4	53	129	128
2/7/2022	5	53	129	128
2/7/2022	6	55	142	142
2/7/2022	7	58	158	158
2/7/2022	8	62	167	167
2/7/2022	9	69	169	169
2/7/2022	10	72	169	169
2/7/2022	11	74	169	169
2/7/2022	12	72	169	169
2/7/2022	13	72	169	169
2/7/2022	14	74	169	169
2/7/2022	15	74	169	169
2/7/2022	16	73	169	169
2/7/2022	17	70	169	169
2/7/2022	18	72	169	169
2/7/2022	19	70	169	169
2/7/2022	20	68	169	169
2/7/2022	21	66	169	169
2/7/2022	22	40	102	102
2/7/2022	23	60	166	166
2/7/2022	24	58	159	159
2/8/2022	1	59	164	164
2/8/2022	2	57	157	157
2/8/2022	3	56	153	153
2/8/2022	4	55	149	149
2/8/2022	5	55	149	149
2/8/2022	6	56	155	155
2/8/2022	7	58	154	154
2/8/2022	8	62	164	164
2/8/2022	9	69	169	169
2/8/2022	10	73	169	169
2/8/2022	11	74	169	169
2/8/2022	12	72	169	169
2/8/2022	13	73	169	169
2/8/2022	14	74	169	169
2/8/2022	15	75	169	169
2/8/2022	16	73	169	169
2/8/2022	17	71	169	169
2/8/2022	18	74	169	169
2/8/2022	19	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/8/2022	20	71	169	169
2/8/2022	21	68	169	169
2/8/2022	22	65	169	169
2/8/2022	23	63	169	169
2/8/2022	24	60	166	166
2/9/2022	1	57	156	156
2/9/2022	2	55	149	149
2/9/2022	3	54	144	144
2/9/2022	4	53	133	133
2/9/2022	5	53	133	133
2/9/2022	6	55	145	145
2/9/2022	7	56	153	153
2/9/2022	8	59	151	151
2/9/2022	9	66	169	169
2/9/2022	10	71	169	169
2/9/2022	11	73	169	169
2/9/2022	12	72	169	169
2/9/2022	13	73	169	169
2/9/2022	14	75	169	169
2/9/2022	15	75	169	169
2/9/2022	16	73	169	169
2/9/2022	17	70	169	169
2/9/2022	18	73	169	169
2/9/2022	19	72	169	169
2/9/2022	20	70	169	169
2/9/2022	21	69	169	169
2/9/2022	22	66	169	169
2/9/2022	23	64	169	169
2/9/2022	24	61	169	169
2/10/2022	1	58	159	159
2/10/2022	2	56	153	153
2/10/2022	3	55	151	151
2/10/2022	4	54	142	142
2/10/2022	5	54	142	142
2/10/2022	6	56	152	152
2/10/2022	7	57	155	155
2/10/2022	8	60	155	155
2/10/2022	9	68	169	169
2/10/2022	10	72	169	169
2/10/2022	11	75	169	169
2/10/2022	12	74	169	169
2/10/2022	13	75	169	169
2/10/2022	14	76	169	169
2/10/2022	15	77	169	169
2/10/2022	16	75	169	169
2/10/2022	17	72	169	169
2/10/2022	18	74	169	169
2/10/2022	19	74	169	169
2/10/2022	20	72	169	169
2/10/2022	21	70	169	169
2/10/2022	22	67	169	169
2/10/2022	23	65	169	169
2/10/2022	24	62	169	169
2/11/2022	1	60	165	165
2/11/2022	2	58	160	160
2/11/2022	3	56	154	154
2/11/2022	4	55	151	151
2/11/2022	5	55	151	151
2/11/2022	6	57	155	155
2/11/2022	7	58	152	152
2/11/2022	8	63	169	169
2/11/2022	9	71	169	169
2/11/2022	10	75	169	169
2/11/2022	11	78	169	169
2/11/2022	12	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/11/2022	13	77	169	169
2/11/2022	14	79	169	169
2/11/2022	15	80	169	169
2/11/2022	16	78	169	169
2/11/2022	17	74	169	169
2/11/2022	18	75	169	169
2/11/2022	19	75	169	169
2/11/2022	20	73	169	169
2/11/2022	21	71	169	169
2/11/2022	22	68	169	169
2/11/2022	23	66	169	169
2/11/2022	24	63	169	169
2/12/2022	1	61	169	169
2/12/2022	2	59	169	169
2/12/2022	3	58	169	169
2/12/2022	4	56	169	169
2/12/2022	5	56	169	169
2/12/2022	6	58	169	169
2/12/2022	7	59	169	169
2/12/2022	8	64	169	169
2/12/2022	9	69	169	169
2/12/2022	10	72	169	169
2/12/2022	11	75	169	169
2/12/2022	12	73	169	169
2/12/2022	13	74	169	169
2/12/2022	14	76	169	169
2/12/2022	15	76	169	169
2/12/2022	16	74	169	169
2/12/2022	17	71	169	169
2/12/2022	18	73	163	163
2/12/2022	19	74	169	169
2/12/2022	20	71	169	169
2/12/2022	21	69	169	169
2/12/2022	22	67	169	169
2/12/2022	23	64	169	169
2/12/2022	24	61	169	169
2/13/2022	1	59	169	169
2/13/2022	2	57	169	169
2/13/2022	3	56	168	168
2/13/2022	4	55	165	165
2/13/2022	5	55	165	165
2/13/2022	6	56	165	165
2/13/2022	7	55	164	164
2/13/2022	8	59	169	169
2/13/2022	9	64	169	169
2/13/2022	10	67	169	169
2/13/2022	11	69	169	169
2/13/2022	12	69	169	169
2/13/2022	13	69	169	169
2/13/2022	14	70	169	169
2/13/2022	15	71	169	169
2/13/2022	16	69	169	169
2/13/2022	17	68	169	169
2/13/2022	18	73	169	169
2/13/2022	19	73	166	166
2/13/2022	20	71	169	169
2/13/2022	21	70	169	169
2/13/2022	22	68	169	169
2/13/2022	23	64	169	169
2/13/2022	24	62	169	169
2/14/2022	1	59	169	169
2/14/2022	2	56	169	169
2/14/2022	3	55	165	165
2/14/2022	4	54	162	162
2/14/2022	5	54	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/14/2022	6	56	167	167
2/14/2022	7	58	169	169
2/14/2022	8	62	169	169
2/14/2022	9	69	169	169
2/14/2022	10	73	169	169
2/14/2022	11	75	169	169
2/14/2022	12	73	169	169
2/14/2022	13	74	169	169
2/14/2022	14	76	169	169
2/14/2022	15	76	169	169
2/14/2022	16	74	169	169
2/14/2022	17	72	169	169
2/14/2022	18	74	166	166
2/14/2022	19	73	161	161
2/14/2022	20	71	169	169
2/14/2022	21	69	169	169
2/14/2022	22	66	169	169
2/14/2022	23	64	169	169
2/14/2022	24	61	169	169
2/15/2022	1	58	169	169
2/15/2022	2	57	169	169
2/15/2022	3	55	168	168
2/15/2022	4	54	164	164
2/15/2022	5	54	164	164
2/15/2022	6	56	169	169
2/15/2022	7	58	169	169
2/15/2022	8	63	169	169
2/15/2022	9	69	169	169
2/15/2022	10	72	169	169
2/15/2022	11	74	169	169
2/15/2022	12	73	169	169
2/15/2022	13	75	169	169
2/15/2022	14	77	169	169
2/15/2022	15	77	169	169
2/15/2022	16	75	169	169
2/15/2022	17	72	169	169
2/15/2022	18	76	169	169
2/15/2022	19	76	168	168
2/15/2022	20	75	166	166
2/15/2022	21	70	169	169
2/15/2022	22	67	169	169
2/15/2022	23	64	169	169
2/15/2022	24	62	169	169
2/16/2022	1	56	169	169
2/16/2022	2	55	165	165
2/16/2022	3	54	162	162
2/16/2022	4	53	159	159
2/16/2022	5	53	159	159
2/16/2022	6	57	169	169
2/16/2022	7	60	169	169
2/16/2022	8	64	169	169
2/16/2022	9	72	169	169
2/16/2022	10	74	169	169
2/16/2022	11	78	169	169
2/16/2022	12	74	169	169
2/16/2022	13	77	169	169
2/16/2022	14	78	169	169
2/16/2022	15	78	169	169
2/16/2022	16	77	169	169
2/16/2022	17	74	169	169
2/16/2022	18	72	169	169
2/16/2022	19	72	169	169
2/16/2022	20	70	169	169
2/16/2022	21	67	169	169
2/16/2022	22	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/16/2022	23	64	169	169
2/16/2022	24	60	169	169
2/17/2022	1	61	169	169
2/17/2022	2	59	169	169
2/17/2022	3	58	169	169
2/17/2022	4	58	169	169
2/17/2022	5	58	169	169
2/17/2022	6	57	169	142
2/17/2022	7	60	169	142
2/17/2022	8	64	169	127
2/17/2022	9	72	169	132
2/17/2022	10	78	169	142
2/17/2022	11	78	169	139
2/17/2022	12	78	169	140
2/17/2022	13	77	169	140
2/17/2022	14	78	169	142
2/17/2022	15	78	169	142
2/17/2022	16	77	169	142
2/17/2022	17	73	169	142
2/17/2022	18	76	169	142
2/17/2022	19	76	168	168
2/17/2022	20	74	165	165
2/17/2022	21	72	169	142
2/17/2022	22	69	168	141
2/17/2022	23	64	169	142
2/17/2022	24	64	169	142
2/18/2022	1	64	169	142
2/18/2022	2	60	169	142
2/18/2022	3	59	169	142
2/18/2022	4	57	169	142
2/18/2022	5	57	169	142
2/18/2022	6	60	169	142
2/18/2022	7	62	169	142
2/18/2022	8	70	169	142
2/18/2022	9	73	169	133
2/18/2022	10	76	168	137
2/18/2022	11	78	169	134
2/18/2022	12	77	168	130
2/18/2022	13	77	168	128
2/18/2022	14	81	169	142
2/18/2022	15	80	169	142
2/18/2022	16	79	169	142
2/18/2022	17	72	169	142
2/18/2022	18	74	169	142
2/18/2022	19	77	169	142
2/18/2022	20	74	169	142
2/18/2022	21	72	169	142
2/18/2022	22	67	165	139
2/18/2022	23	66	169	142
2/18/2022	24	64	169	142
2/19/2022	1	59	169	142
2/19/2022	2	57	169	142
2/19/2022	3	57	169	142
2/19/2022	4	56	169	142
2/19/2022	5	56	169	142
2/19/2022	6	58	169	142
2/19/2022	7	59	169	134
2/19/2022	8	62	169	117
2/19/2022	9	69	169	116
2/19/2022	10	75	166	124
2/19/2022	11	76	166	119
2/19/2022	12	75	165	117
2/19/2022	13	75	166	115
2/19/2022	14	75	169	130
2/19/2022	15	74	168	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/19/2022	16	72	167	140
2/19/2022	17	72	169	142
2/19/2022	18	70	169	142
2/19/2022	19	71	169	142
2/19/2022	20	71	169	142
2/19/2022	21	68	169	142
2/19/2022	22	65	163	138
2/19/2022	23	63	169	142
2/19/2022	24	60	169	142
2/20/2022	1	58	169	142
2/20/2022	2	56	169	142
2/20/2022	3	55	169	142
2/20/2022	4	54	169	142
2/20/2022	5	54	169	142
2/20/2022	6	56	169	142
2/20/2022	7	56	169	142
2/20/2022	8	59	169	123
2/20/2022	9	65	169	120
2/20/2022	10	66	169	119
2/20/2022	11	69	169	113
2/20/2022	12	70	169	116
2/20/2022	13	69	169	114
2/20/2022	14	69	169	124
2/20/2022	15	69	169	136
2/20/2022	16	68	169	142
2/20/2022	17	67	166	140
2/20/2022	18	72	169	142
2/20/2022	19	71	169	142
2/20/2022	20	71	169	142
2/20/2022	21	71	169	142
2/20/2022	22	67	169	142
2/20/2022	23	63	169	142
2/20/2022	24	61	169	142
2/21/2022	1	61	169	142
2/21/2022	2	59	169	142
2/21/2022	3	58	169	142
2/21/2022	4	57	169	142
2/21/2022	5	57	169	142
2/21/2022	6	61	169	142
2/21/2022	7	63	169	137
2/21/2022	8	67	169	127
2/21/2022	9	76	169	131
2/21/2022	10	78	169	129
2/21/2022	11	81	169	129
2/21/2022	12	79	169	123
2/21/2022	13	80	169	127
2/21/2022	14	84	169	142
2/21/2022	15	83	169	142
2/21/2022	16	80	169	142
2/21/2022	17	77	169	142
2/21/2022	18	76	169	142
2/21/2022	19	76	169	142
2/21/2022	20	75	169	142
2/21/2022	21	76	169	142
2/21/2022	22	71	169	142
2/21/2022	23	68	168	141
2/21/2022	24	66	169	142
2/22/2022	1	61	169	142
2/22/2022	2	59	169	142
2/22/2022	3	58	169	142
2/22/2022	4	57	169	142
2/22/2022	5	57	169	142
2/22/2022	6	60	169	142
2/22/2022	7	61	169	142
2/22/2022	8	65	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/22/2022	9	70	169	132
2/22/2022	10	76	169	142
2/22/2022	11	78	169	137
2/22/2022	12	79	169	136
2/22/2022	13	78	169	136
2/22/2022	14	77	169	142
2/22/2022	15	81	169	142
2/22/2022	16	80	169	142
2/22/2022	17	75	169	142
2/22/2022	18	74	169	142
2/22/2022	19	75	169	142
2/22/2022	20	75	169	142
2/22/2022	21	72	169	142
2/22/2022	22	70	169	142
2/22/2022	23	69	169	142
2/22/2022	24	67	166	140
2/23/2022	1	62	169	142
2/23/2022	2	60	169	142
2/23/2022	3	59	169	142
2/23/2022	4	58	169	142
2/23/2022	5	58	169	142
2/23/2022	6	61	169	142
2/23/2022	7	62	169	142
2/23/2022	8	67	169	142
2/23/2022	9	75	169	142
2/23/2022	10	77	169	142
2/23/2022	11	75	164	134
2/23/2022	12	75	169	135
2/23/2022	13	75	164	130
2/23/2022	14	77	169	142
2/23/2022	15	78	169	142
2/23/2022	16	76	169	142
2/23/2022	17	72	169	142
2/23/2022	18	73	169	142
2/23/2022	19	77	169	142
2/23/2022	20	72	169	142
2/23/2022	21	70	169	142
2/23/2022	22	67	166	140
2/23/2022	23	67	169	142
2/23/2022	24	67	164	139
2/24/2022	1	62	169	142
2/24/2022	2	62	169	142
2/24/2022	3	61	169	142
2/24/2022	4	58	169	142
2/24/2022	5	58	169	142
2/24/2022	6	61	169	142
2/24/2022	7	61	169	142
2/24/2022	8	65	169	137
2/24/2022	9	72	169	135
2/24/2022	10	78	169	141
2/24/2022	11	79	169	140
2/24/2022	12	77	167	134
2/24/2022	13	77	167	133
2/24/2022	14	79	169	142
2/24/2022	15	81	169	142
2/24/2022	16	79	169	142
2/24/2022	17	75	169	142
2/24/2022	18	75	169	142
2/24/2022	19	75	169	142
2/24/2022	20	74	169	142
2/24/2022	21	68	169	142
2/24/2022	22	65	169	142
2/24/2022	23	66	169	142
2/24/2022	24	63	169	142
2/25/2022	1	61	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/25/2022	2	57	169	142
2/25/2022	3	56	169	142
2/25/2022	4	54	169	142
2/25/2022	5	54	169	142
2/25/2022	6	56	169	142
2/25/2022	7	56	169	126
2/25/2022	8	62	169	124
2/25/2022	9	69	167	131
2/25/2022	10	73	169	131
2/25/2022	11	75	169	131
2/25/2022	12	74	169	125
2/25/2022	13	74	169	125
2/25/2022	14	78	169	142
2/25/2022	15	78	169	142
2/25/2022	16	76	169	142
2/25/2022	17	73	169	142
2/25/2022	18	73	169	142
2/25/2022	19	74	169	142
2/25/2022	20	69	169	142
2/25/2022	21	70	169	142
2/25/2022	22	69	169	142
2/25/2022	23	63	165	139
2/25/2022	24	60	169	142
2/26/2022	1	61	169	142
2/26/2022	2	57	169	142
2/26/2022	3	56	169	142
2/26/2022	4	54	169	142
2/26/2022	5	54	169	142
2/26/2022	6	56	169	142
2/26/2022	7	56	169	126
2/26/2022	8	62	169	124
2/26/2022	9	69	169	128
2/26/2022	10	73	169	126
2/26/2022	11	75	169	126
2/26/2022	12	74	169	122
2/26/2022	13	74	169	121
2/26/2022	14	74	169	130
2/26/2022	15	73	169	140
2/26/2022	16	72	169	142
2/26/2022	17	47	169	103
2/26/2022	18	74	169	142
2/26/2022	19	75	169	142
2/26/2022	20	69	169	142
2/26/2022	21	46	169	121
2/26/2022	22	69	169	142
2/26/2022	23	64	169	142
2/26/2022	24	62	169	142
2/27/2022	1	58	169	142
2/27/2022	2	57	169	142
2/27/2022	3	55	169	142
2/27/2022	4	54	169	142
2/27/2022	5	54	169	142
2/27/2022	6	55	169	142
2/27/2022	7	54	169	124
2/27/2022	8	56	169	116
2/27/2022	9	58	169	103
2/27/2022	10	65	169	114
2/27/2022	11	63	169	103
2/27/2022	12	63	169	103
2/27/2022	13	64	169	103
2/27/2022	14	65	169	113
2/27/2022	15	67	169	130
2/27/2022	16	66	169	142
2/27/2022	17	65	169	142
2/27/2022	18	69	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/27/2022	19	69	169	142
2/27/2022	20	70	169	142
2/27/2022	21	68	169	142
2/27/2022	22	66	169	142
2/27/2022	23	63	169	142
2/27/2022	24	60	169	142
2/28/2022	1	58	169	142
2/28/2022	2	57	169	142
2/28/2022	3	55	169	142
2/28/2022	4	55	169	142
2/28/2022	5	55	169	142
2/28/2022	6	58	169	142
2/28/2022	7	58	169	133
2/28/2022	8	63	169	132
2/28/2022	9	71	169	136
2/28/2022	10	74	169	136
2/28/2022	11	76	169	137
2/28/2022	12	75	169	130
2/28/2022	13	76	169	135
2/28/2022	14	79	169	142
2/28/2022	15	78	169	142
2/28/2022	16	80	169	142
2/28/2022	17	77	169	142
2/28/2022	18	76	169	142
2/28/2022	19	76	169	142
2/28/2022	20	71	169	142
2/28/2022	21	69	169	142
2/28/2022	22	66	169	142
2/28/2022	23	63	162	137
2/28/2022	24	60	169	142
3/1/2022	1	57	169	142
3/1/2022	2	56	169	142
3/1/2022	3	54	169	142
3/1/2022	4	54	169	142
3/1/2022	5	54	169	142
3/1/2022	6	58	169	142
3/1/2022	7	57	169	124
3/1/2022	8	65	169	125
3/1/2022	9	72	166	125
3/1/2022	10	73	164	117
3/1/2022	11	75	169	119
3/1/2022	12	73	164	112
3/1/2022	13	74	168	120
3/1/2022	14	79	169	136
3/1/2022	15	79	169	142
3/1/2022	16	77	169	142
3/1/2022	17	75	169	142
3/1/2022	18	72	169	142
3/1/2022	19	72	169	142
3/1/2022	20	72	169	142
3/1/2022	21	70	169	142
3/1/2022	22	65	164	138
3/1/2022	23	62	169	142
3/1/2022	24	59	169	142
3/2/2022	1	57	169	142
3/2/2022	2	55	169	142
3/2/2022	3	54	169	142
3/2/2022	4	53	169	142
3/2/2022	5	53	169	142
3/2/2022	6	56	169	142
3/2/2022	7	57	169	131
3/2/2022	8	62	169	121
3/2/2022	9	69	169	126
3/2/2022	10	73	169	128
3/2/2022	11	74	169	128

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/2/2022	12	73	169	126
3/2/2022	13	73	169	121
3/2/2022	14	78	164	136
3/2/2022	15	75	169	142
3/2/2022	16	74	164	138
3/2/2022	17	70	169	142
3/2/2022	18	71	169	141
3/2/2022	19	75	169	142
3/2/2022	20	69	165	139
3/2/2022	21	67	169	142
3/2/2022	22	64	169	142
3/2/2022	23	62	169	142
3/2/2022	24	59	169	142
3/3/2022	1	58	142	127
3/3/2022	2	59	142	127
3/3/2022	3	58	142	127
3/3/2022	4	56	142	127
3/3/2022	5	56	142	127
3/3/2022	6	57	142	127
3/3/2022	7	59	137	122
3/3/2022	8	63	127	110
3/3/2022	9	71	142	127
3/3/2022	10	73	131	114
3/3/2022	11	76	132	115
3/3/2022	12	78	134	118
3/3/2022	13	77	142	127
3/3/2022	14	78	142	127
3/3/2022	15	80	142	127
3/3/2022	16	79	142	127
3/3/2022	17	72	142	127
3/3/2022	18	75	142	127
3/3/2022	19	72	142	127
3/3/2022	20	73	142	127
3/3/2022	21	71	142	127
3/3/2022	22	69	142	127
3/3/2022	23	63	141	126
3/3/2022	24	61	142	127
3/4/2022	1	60	169	142
3/4/2022	2	58	169	142
3/4/2022	3	60	169	142
3/4/2022	4	56	169	142
3/4/2022	5	56	169	142
3/4/2022	6	60	169	142
3/4/2022	7	60	169	142
3/4/2022	8	62	169	120
3/4/2022	9	72	169	134
3/4/2022	10	71	169	121
3/4/2022	11	74	169	130
3/4/2022	12	74	169	126
3/4/2022	13	74	169	127
3/4/2022	14	75	169	134
3/4/2022	15	76	166	139
3/4/2022	16	76	169	142
3/4/2022	17	74	169	142
3/4/2022	18	71	169	142
3/4/2022	19	72	169	142
3/4/2022	20	72	169	142
3/4/2022	21	69	166	140
3/4/2022	22	68	169	142
3/4/2022	23	63	169	142
3/4/2022	24	61	169	142
3/5/2022	1	58	169	142
3/5/2022	2	57	169	142
3/5/2022	3	55	169	142
3/5/2022	4	54	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/5/2022	5	54	169	142
3/5/2022	6	56	169	142
3/5/2022	7	56	169	128
3/5/2022	8	59	169	116
3/5/2022	9	61	169	106
3/5/2022	10	69	169	115
3/5/2022	11	72	169	117
3/5/2022	12	67	169	104
3/5/2022	13	68	169	108
3/5/2022	14	70	169	121
3/5/2022	15	70	169	130
3/5/2022	16	69	169	142
3/5/2022	17	67	169	142
3/5/2022	18	68	169	142
3/5/2022	19	72	169	142
3/5/2022	20	72	169	142
3/5/2022	21	67	169	142
3/5/2022	22	65	169	142
3/5/2022	23	62	169	142
3/5/2022	24	60	169	142
3/6/2022	1	57	165	165
3/6/2022	2	56	161	161
3/6/2022	3	54	156	156
3/6/2022	4	54	154	154
3/6/2022	5	54	154	154
3/6/2022	6	54	153	153
3/6/2022	7	54	152	152
3/6/2022	8	55	144	144
3/6/2022	9	58	148	148
3/6/2022	10	61	165	165
3/6/2022	11	62	167	167
3/6/2022	12	62	165	165
3/6/2022	13	63	166	166
3/6/2022	14	64	169	169
3/6/2022	15	64	169	169
3/6/2022	16	64	169	169
3/6/2022	17	63	169	169
3/6/2022	18	71	169	169
3/6/2022	19	70	169	169
3/6/2022	20	68	169	169
3/6/2022	21	67	169	169
3/6/2022	22	65	169	169
3/6/2022	23	62	169	169
3/6/2022	24	60	169	169
3/7/2022	1	56	157	157
3/7/2022	2	54	151	151
3/7/2022	3	53	141	141
3/7/2022	4	52	138	138
3/7/2022	5	52	138	138
3/7/2022	6	55	154	154
3/7/2022	7	56	160	160
3/7/2022	8	65	169	169
3/7/2022	9	68	169	169
3/7/2022	10	74	169	169
3/7/2022	11	76	169	169
3/7/2022	12	73	169	169
3/7/2022	13	73	169	169
3/7/2022	14	78	169	169
3/7/2022	15	78	169	169
3/7/2022	16	77	169	169
3/7/2022	17	74	169	169
3/7/2022	18	71	169	169
3/7/2022	19	75	165	165
3/7/2022	20	72	169	169
3/7/2022	21	70	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/7/2022	22	66	169	169
3/7/2022	23	63	169	169
3/7/2022	24	61	169	169
3/8/2022	1	57	165	165
3/8/2022	2	56	161	161
3/8/2022	3	54	156	156
3/8/2022	4	54	154	154
3/8/2022	5	54	154	154
3/8/2022	6	56	160	160
3/8/2022	7	57	162	162
3/8/2022	8	62	169	169
3/8/2022	9	70	169	169
3/8/2022	10	73	169	169
3/8/2022	11	75	169	169
3/8/2022	12	73	169	169
3/8/2022	13	74	169	169
3/8/2022	14	77	169	169
3/8/2022	15	76	169	169
3/8/2022	16	75	169	169
3/8/2022	17	72	169	169
3/8/2022	18	76	169	169
3/8/2022	19	75	169	169
3/8/2022	20	70	169	169
3/8/2022	21	68	169	169
3/8/2022	22	65	169	169
3/8/2022	23	62	169	169
3/8/2022	24	59	166	166
3/9/2022	1	57	160	160
3/9/2022	2	56	156	156
3/9/2022	3	54	147	147
3/9/2022	4	54	141	141
3/9/2022	5	54	141	141
3/9/2022	6	56	156	156
3/9/2022	7	57	160	160
3/9/2022	8	62	169	169
3/9/2022	9	70	169	169
3/9/2022	10	73	169	169
3/9/2022	11	75	169	169
3/9/2022	12	73	169	169
3/9/2022	13	74	169	169
3/9/2022	14	77	169	169
3/9/2022	15	76	169	169
3/9/2022	16	75	169	169
3/9/2022	17	72	169	169
3/9/2022	18	72	169	169
3/9/2022	19	73	169	169
3/9/2022	20	70	169	169
3/9/2022	21	68	169	169
3/9/2022	22	65	169	169
3/9/2022	23	62	169	169
3/9/2022	24	59	164	164
3/10/2022	1	58	169	169
3/10/2022	2	57	169	169
3/10/2022	3	55	165	165
3/10/2022	4	55	162	162
3/10/2022	5	55	162	162
3/10/2022	6	57	169	169
3/10/2022	7	58	169	169
3/10/2022	8	63	169	169
3/10/2022	9	72	169	169
3/10/2022	10	76	169	169
3/10/2022	11	78	169	169
3/10/2022	12	75	169	169
3/10/2022	13	78	169	169
3/10/2022	14	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/10/2022	15	77	169	169
3/10/2022	16	76	163	163
3/10/2022	17	72	169	169
3/10/2022	18	73	166	166
3/10/2022	19	74	166	166
3/10/2022	20	74	168	168
3/10/2022	21	73	164	164
3/10/2022	22	67	169	169
3/10/2022	23	63	169	169
3/10/2022	24	61	169	169
3/11/2022	1	58	169	169
3/11/2022	2	56	168	168
3/11/2022	3	55	166	166
3/11/2022	4	55	166	166
3/11/2022	5	55	166	166
3/11/2022	6	59	169	169
3/11/2022	7	59	169	169
3/11/2022	8	61	169	169
3/11/2022	9	67	169	169
3/11/2022	10	72	169	169
3/11/2022	11	75	169	169
3/11/2022	12	74	169	169
3/11/2022	13	75	169	169
3/11/2022	14	74	169	169
3/11/2022	15	76	169	169
3/11/2022	16	75	169	169
3/11/2022	17	74	165	165
3/11/2022	18	73	169	169
3/11/2022	19	73	166	166
3/11/2022	20	71	169	169
3/11/2022	21	68	169	169
3/11/2022	22	67	169	169
3/11/2022	23	62	169	169
3/11/2022	24	60	169	169
3/12/2022	1	59	169	169
3/12/2022	2	57	169	169
3/12/2022	3	56	169	169
3/12/2022	4	54	167	167
3/12/2022	5	54	167	167
3/12/2022	6	58	169	169
3/12/2022	7	56	169	169
3/12/2022	8	59	169	169
3/12/2022	9	62	169	169
3/12/2022	10	68	169	169
3/12/2022	11	72	169	169
3/12/2022	12	67	169	169
3/12/2022	13	71	169	169
3/12/2022	14	72	169	169
3/12/2022	15	70	169	169
3/12/2022	16	69	169	169
3/12/2022	17	67	169	169
3/12/2022	18	70	169	169
3/12/2022	19	72	167	167
3/12/2022	20	73	164	164
3/12/2022	21	67	169	169
3/12/2022	22	65	169	169
3/12/2022	23	62	169	169
3/12/2022	24	60	169	169
3/13/2022	1	57	169	169
3/13/2022	2	56	169	169
3/13/2022	3	55	166	166
3/13/2022	4	54	164	164
3/13/2022	5	54	164	164
3/13/2022	6	54	163	163
3/13/2022	7	54	161	161

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/13/2022	8	55	163	163
3/13/2022	9	58	166	166
3/13/2022	10	61	169	169
3/13/2022	11	62	169	169
3/13/2022	12	62	169	169
3/13/2022	13	63	169	169
3/13/2022	14	64	169	169
3/13/2022	15	64	169	169
3/13/2022	16	63	169	169
3/13/2022	17	63	169	169
3/13/2022	18	70	169	169
3/13/2022	19	68	169	169
3/13/2022	20	68	169	169
3/13/2022	21	67	169	169
3/13/2022	22	65	169	169
3/13/2022	23	62	169	169
3/13/2022	24	58	169	169
3/14/2022	1	56	169	169
3/14/2022	2	54	166	166
3/14/2022	3	53	162	162
3/14/2022	4	53	161	161
3/14/2022	5	53	161	161
3/14/2022	6	56	168	168
3/14/2022	7	56	168	168
3/14/2022	8	62	169	169
3/14/2022	9	68	169	169
3/14/2022	10	70	169	169
3/14/2022	11	76	169	169
3/14/2022	12	73	169	169
3/14/2022	13	73	169	169
3/14/2022	14	74	169	169
3/14/2022	15	74	169	169
3/14/2022	16	73	169	169
3/14/2022	17	74	164	164
3/14/2022	18	71	169	169
3/14/2022	19	75	167	167
3/14/2022	20	71	169	169
3/14/2022	21	69	169	169
3/14/2022	22	66	169	169
3/14/2022	23	63	169	169
3/14/2022	24	59	169	169
3/15/2022	1	58	169	169
3/15/2022	2	56	169	169
3/15/2022	3	55	167	167
3/15/2022	4	54	165	165
3/15/2022	5	54	165	165
3/15/2022	6	57	169	169
3/15/2022	7	58	169	169
3/15/2022	8	63	169	169
3/15/2022	9	71	169	169
3/15/2022	10	75	169	169
3/15/2022	11	77	169	169
3/15/2022	12	76	169	169
3/15/2022	13	77	169	169
3/15/2022	14	79	164	164
3/15/2022	15	78	166	166
3/15/2022	16	78	169	169
3/15/2022	17	75	168	168
3/15/2022	18	78	169	169
3/15/2022	19	76	169	169
3/15/2022	20	72	161	161
3/15/2022	21	70	169	169
3/15/2022	22	67	169	169
3/15/2022	23	63	169	169
3/15/2022	24	60	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/16/2022	1	59	169	169
3/16/2022	2	58	169	169
3/16/2022	3	56	169	169
3/16/2022	4	55	169	169
3/16/2022	5	55	169	169
3/16/2022	6	58	169	169
3/16/2022	7	59	169	169
3/16/2022	8	65	169	169
3/16/2022	9	73	169	169
3/16/2022	10	76	169	169
3/16/2022	11	79	169	169
3/16/2022	12	77	169	169
3/16/2022	13	77	169	169
3/16/2022	14	81	167	167
3/16/2022	15	80	169	169
3/16/2022	16	79	169	169
3/16/2022	17	74	169	169
3/16/2022	18	75	169	169
3/16/2022	19	77	169	169
3/16/2022	20	74	169	169
3/16/2022	21	71	166	166
3/16/2022	22	67	169	169
3/16/2022	23	65	169	169
3/16/2022	24	62	169	169
3/17/2022	1	60	169	169
3/17/2022	2	59	169	169
3/17/2022	3	57	169	169
3/17/2022	4	56	169	169
3/17/2022	5	56	169	169
3/17/2022	6	59	169	169
3/17/2022	7	60	169	169
3/17/2022	8	65	169	169
3/17/2022	9	75	169	169
3/17/2022	10	76	169	169
3/17/2022	11	79	169	169
3/17/2022	12	78	169	169
3/17/2022	13	76	169	169
3/17/2022	14	80	169	169
3/17/2022	15	79	164	164
3/17/2022	16	78	166	166
3/17/2022	17	74	164	164
3/17/2022	18	74	169	169
3/17/2022	19	76	169	169
3/17/2022	20	72	161	161
3/17/2022	21	71	169	169
3/17/2022	22	66	169	169
3/17/2022	23	64	169	169
3/17/2022	24	61	169	169
3/18/2022	1	59	169	169
3/18/2022	2	58	169	169
3/18/2022	3	56	169	169
3/18/2022	4	56	169	169
3/18/2022	5	56	169	169
3/18/2022	6	59	169	169
3/18/2022	7	60	169	169
3/18/2022	8	69	169	169
3/18/2022	9	73	169	169
3/18/2022	10	76	169	169
3/18/2022	11	82	169	169
3/18/2022	12	77	169	169
3/18/2022	13	79	164	164
3/18/2022	14	84	169	169
3/18/2022	15	80	169	169
3/18/2022	16	78	169	169
3/18/2022	17	75	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/18/2022	18	73	168	168
3/18/2022	19	74	168	168
3/18/2022	20	74	168	168
3/18/2022	21	72	165	165
3/18/2022	22	68	169	169
3/18/2022	23	65	169	169
3/18/2022	24	62	169	169
3/19/2022	1	60	169	169
3/19/2022	2	59	169	169
3/19/2022	3	57	169	169
3/19/2022	4	56	169	169
3/19/2022	5	56	169	169
3/19/2022	6	57	169	169
3/19/2022	7	57	169	169
3/19/2022	8	61	169	169
3/19/2022	9	66	169	169
3/19/2022	10	70	169	169
3/19/2022	11	72	169	169
3/19/2022	12	70	169	169
3/19/2022	13	70	169	169
3/19/2022	14	73	169	169
3/19/2022	15	72	169	169
3/19/2022	16	71	169	169
3/19/2022	17	69	169	169
3/19/2022	18	72	166	166
3/19/2022	19	72	169	169
3/19/2022	20	74	164	164
3/19/2022	21	72	164	164
3/19/2022	22	68	169	169
3/19/2022	23	65	169	169
3/19/2022	24	62	169	169
3/20/2022	1	57	169	169
3/20/2022	2	56	169	169
3/20/2022	3	55	166	166
3/20/2022	4	54	163	163
3/20/2022	5	54	163	163
3/20/2022	6	54	163	163
3/20/2022	7	54	162	162
3/20/2022	8	55	163	163
3/20/2022	9	58	167	167
3/20/2022	10	61	169	169
3/20/2022	11	62	169	169
3/20/2022	12	61	169	169
3/20/2022	13	61	169	169
3/20/2022	14	62	169	169
3/20/2022	15	62	169	169
3/20/2022	16	62	169	169
3/20/2022	17	62	169	169
3/20/2022	18	66	169	169
3/20/2022	19	72	169	169
3/20/2022	20	66	169	169
3/20/2022	21	65	169	169
3/20/2022	22	62	169	169
3/20/2022	23	59	169	169
3/20/2022	24	56	169	169
3/21/2022	1	56	167	167
3/21/2022	2	54	161	161
3/21/2022	3	53	158	158
3/21/2022	4	52	157	157
3/21/2022	5	52	157	157
3/21/2022	6	56	167	167
3/21/2022	7	57	168	168
3/21/2022	8	62	169	169
3/21/2022	9	69	169	169
3/21/2022	10	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/21/2022	11	75	169	169
3/21/2022	12	73	169	169
3/21/2022	13	73	169	169
3/21/2022	14	75	169	169
3/21/2022	15	75	169	169
3/21/2022	16	74	169	169
3/21/2022	17	71	169	169
3/21/2022	18	73	164	164
3/21/2022	19	73	165	165
3/21/2022	20	70	169	169
3/21/2022	21	68	169	169
3/21/2022	22	65	169	169
3/21/2022	23	62	169	169
3/21/2022	24	59	169	169
3/22/2022	1	57	169	142
3/22/2022	2	56	169	142
3/22/2022	3	55	169	142
3/22/2022	4	54	169	142
3/22/2022	5	54	169	142
3/22/2022	6	58	169	142
3/22/2022	7	59	169	142
3/22/2022	8	64	169	131
3/22/2022	9	70	169	132
3/22/2022	10	79	169	142
3/22/2022	11	82	169	142
3/22/2022	12	76	168	139
3/22/2022	13	77	169	142
3/22/2022	14	83	169	142
3/22/2022	15	78	169	142
3/22/2022	16	77	169	142
3/22/2022	17	74	169	142
3/22/2022	18	74	169	142
3/22/2022	19	75	169	142
3/22/2022	20	71	169	142
3/22/2022	21	69	169	142
3/22/2022	22	66	169	142
3/22/2022	23	63	169	142
3/22/2022	24	60	169	142
3/23/2022	1	58	169	142
3/23/2022	2	57	169	142
3/23/2022	3	55	169	142
3/23/2022	4	55	169	142
3/23/2022	5	55	169	142
3/23/2022	6	58	169	142
3/23/2022	7	58	169	140
3/23/2022	8	64	169	131
3/23/2022	9	72	169	137
3/23/2022	10	75	169	142
3/23/2022	11	77	169	141
3/23/2022	12	76	169	139
3/23/2022	13	75	169	133
3/23/2022	14	78	169	142
3/23/2022	15	78	169	142
3/23/2022	16	76	169	142
3/23/2022	17	72	169	142
3/23/2022	18	73	169	142
3/23/2022	19	75	169	142
3/23/2022	20	72	169	142
3/23/2022	21	69	169	142
3/23/2022	22	65	169	142
3/23/2022	23	63	169	142
3/23/2022	24	61	164	138
3/24/2022	1	59	169	142
3/24/2022	2	57	169	142
3/24/2022	3	55	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/24/2022	4	54	169	142
3/24/2022	5	54	169	142
3/24/2022	6	58	169	142
3/24/2022	7	59	169	142
3/24/2022	8	64	169	135
3/24/2022	9	74	169	142
3/24/2022	10	78	169	142
3/24/2022	11	76	169	142
3/24/2022	12	76	169	142
3/24/2022	13	74	169	137
3/24/2022	14	77	169	142
3/24/2022	15	76	169	142
3/24/2022	16	75	169	142
3/24/2022	17	72	169	142
3/24/2022	18	73	169	142
3/24/2022	19	75	169	142
3/24/2022	20	71	169	142
3/24/2022	21	69	169	142
3/24/2022	22	65	169	142
3/24/2022	23	62	165	139
3/24/2022	24	59	169	142
3/25/2022	1	57	169	142
3/25/2022	2	56	169	142
3/25/2022	3	55	169	142
3/25/2022	4	54	169	142
3/25/2022	5	54	169	142
3/25/2022	6	57	169	142
3/25/2022	7	59	169	139
3/25/2022	8	63	169	131
3/25/2022	9	71	169	140
3/25/2022	10	75	169	139
3/25/2022	11	77	169	142
3/25/2022	12	76	169	139
3/25/2022	13	75	169	135
3/25/2022	14	78	169	142
3/25/2022	15	78	169	142
3/25/2022	16	76	169	142
3/25/2022	17	73	169	142
3/25/2022	18	73	169	142
3/25/2022	19	75	169	142
3/25/2022	20	71	169	142
3/25/2022	21	70	169	142
3/25/2022	22	66	169	142
3/25/2022	23	64	169	142
3/25/2022	24	61	169	142
3/26/2022	1	60	169	142
3/26/2022	2	59	169	142
3/26/2022	3	57	169	142
3/26/2022	4	56	169	142
3/26/2022	5	56	169	142
3/26/2022	6	59	169	142
3/26/2022	7	58	169	142
3/26/2022	8	62	169	126
3/26/2022	9	67	162	116
3/26/2022	10	71	169	122
3/26/2022	11	73	169	120
3/26/2022	12	72	167	116
3/26/2022	13	72	169	121
3/26/2022	14	74	169	132
3/26/2022	15	73	169	142
3/26/2022	16	72	169	142
3/26/2022	17	70	169	142
3/26/2022	18	72	169	142
3/26/2022	19	76	169	142
3/26/2022	20	73	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/26/2022	21	71	169	142
3/26/2022	22	68	169	142
3/26/2022	23	65	169	142
3/26/2022	24	62	167	141
3/27/2022	1	61	169	142
3/27/2022	2	59	169	142
3/27/2022	3	58	169	142
3/27/2022	4	57	169	142
3/27/2022	5	57	169	142
3/27/2022	6	57	169	142
3/27/2022	7	57	169	138
3/27/2022	8	60	169	125
3/27/2022	9	61	169	110
3/27/2022	10	64	169	108
3/27/2022	11	65	169	104
3/27/2022	12	65	169	103
3/27/2022	13	65	169	104
3/27/2022	14	66	169	117
3/27/2022	15	66	169	131
3/27/2022	16	66	169	142
3/27/2022	17	66	169	142
3/27/2022	18	72	169	142
3/27/2022	19	73	169	142
3/27/2022	20	70	169	142
3/27/2022	21	69	169	142
3/27/2022	22	66	169	142
3/27/2022	23	63	168	141
3/27/2022	24	60	169	142
3/28/2022	1	62	166	139
3/28/2022	2	60	169	142
3/28/2022	3	58	169	142
3/28/2022	4	58	169	142
3/28/2022	5	58	169	142
3/28/2022	6	63	169	142
3/28/2022	7	63	169	142
3/28/2022	8	70	169	142
3/28/2022	9	78	169	142
3/28/2022	10	83	169	142
3/28/2022	11	84	169	142
3/28/2022	12	83	169	142
3/28/2022	13	82	169	142
3/28/2022	14	84	169	142
3/28/2022	15	85	169	142
3/28/2022	16	79	169	142
3/28/2022	17	77	169	142
3/28/2022	18	81	169	142
3/28/2022	19	82	169	142
3/28/2022	20	75	169	142
3/28/2022	21	74	169	142
3/28/2022	22	73	169	142
3/28/2022	23	69	169	142
3/28/2022	24	66	169	142
3/29/2022	1	60	169	138
3/29/2022	2	59	169	138
3/29/2022	3	58	169	136
3/29/2022	4	57	169	135
3/29/2022	5	57	169	135
3/29/2022	6	64	169	138
3/29/2022	7	64	169	138
3/29/2022	8	67	169	112
3/29/2022	9	76	169	125
3/29/2022	10	81	169	127
3/29/2022	11	80	169	116
3/29/2022	12	82	169	120
3/29/2022	13	81	169	121

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/29/2022	14	82	169	127
3/29/2022	15	84	169	138
3/29/2022	16	84	169	138
3/29/2022	17	78	169	138
3/29/2022	18	75	169	138
3/29/2022	19	79	169	138
3/29/2022	20	75	169	138
3/29/2022	21	75	169	138
3/29/2022	22	72	169	138
3/29/2022	23	68	168	137
3/29/2022	24	67	169	138
3/30/2022	1	64	167	113
3/30/2022	2	62	169	114
3/30/2022	3	61	169	114
3/30/2022	4	59	169	114
3/30/2022	5	59	169	114
3/30/2022	6	62	169	114
3/30/2022	7	63	169	114
3/30/2022	8	68	169	114
3/30/2022	9	76	169	114
3/30/2022	10	80	169	114
3/30/2022	11	84	169	114
3/30/2022	12	85	169	114
3/30/2022	13	84	169	114
3/30/2022	14	84	169	114
3/30/2022	15	89	169	114
3/30/2022	16	85	169	114
3/30/2022	17	82	169	114
3/30/2022	18	77	169	114
3/30/2022	19	81	169	114
3/30/2022	20	76	169	114
3/30/2022	21	76	169	114
3/30/2022	22	71	169	114
3/30/2022	23	70	169	114
3/30/2022	24	66	169	114
3/31/2022	1	66	169	103
3/31/2022	2	64	169	103
3/31/2022	3	62	167	102
3/31/2022	4	61	164	100
3/31/2022	5	61	164	100
3/31/2022	6	64	169	103
3/31/2022	7	65	163	111
3/31/2022	8	71	169	114
3/31/2022	9	79	169	114
3/31/2022	10	85	169	114
3/31/2022	11	86	169	114
3/31/2022	12	85	169	114
3/31/2022	13	85	169	114
3/31/2022	14	87	169	114
3/31/2022	15	87	169	114
3/31/2022	16	84	169	114
3/31/2022	17	80	169	114
3/31/2022	18	81	169	114
3/31/2022	19	83	169	114
3/31/2022	20	75	169	114
3/31/2022	21	78	169	114
3/31/2022	22	73	169	114
3/31/2022	23	70	169	114
3/31/2022	24	67	169	114
4/1/2022	1	64	169	138
4/1/2022	2	62	163	134
4/1/2022	3	60	169	138
4/1/2022	4	59	169	138
4/1/2022	5	59	169	138
4/1/2022	6	63	164	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/1/2022	7	63	169	138
4/1/2022	8	68	163	134
4/1/2022	9	77	169	138
4/1/2022	10	82	169	138
4/1/2022	11	85	169	138
4/1/2022	12	83	169	138
4/1/2022	13	84	169	138
4/1/2022	14	87	169	138
4/1/2022	15	87	169	138
4/1/2022	16	84	169	138
4/1/2022	17	80	169	138
4/1/2022	18	80	169	138
4/1/2022	19	85	169	138
4/1/2022	20	78	169	138
4/1/2022	21	78	169	138
4/1/2022	22	74	169	138
4/1/2022	23	71	169	138
4/1/2022	24	68	169	138
4/2/2022	1	64	169	138
4/2/2022	2	63	169	138
4/2/2022	3	61	169	138
4/2/2022	4	60	169	138
4/2/2022	5	60	169	138
4/2/2022	6	62	169	138
4/2/2022	7	62	169	138
4/2/2022	8	66	169	138
4/2/2022	9	73	169	136
4/2/2022	10	77	169	138
4/2/2022	11	79	163	131
4/2/2022	12	78	169	130
4/2/2022	13	79	169	137
4/2/2022	14	80	169	138
4/2/2022	15	79	169	138
4/2/2022	16	78	169	138
4/2/2022	17	74	169	138
4/2/2022	18	77	169	138
4/2/2022	19	80	169	138
4/2/2022	20	77	169	138
4/2/2022	21	76	169	138
4/2/2022	22	73	169	138
4/2/2022	23	70	169	138
4/2/2022	24	67	163	134
4/3/2022	1	63	169	169
4/3/2022	2	61	169	169
4/3/2022	3	60	169	169
4/3/2022	4	59	169	169
4/3/2022	5	59	169	169
4/3/2022	6	59	169	169
4/3/2022	7	58	168	168
4/3/2022	8	59	165	165
4/3/2022	9	63	169	169
4/3/2022	10	66	169	169
4/3/2022	11	68	169	169
4/3/2022	12	67	169	169
4/3/2022	13	67	169	169
4/3/2022	14	68	169	169
4/3/2022	15	67	169	169
4/3/2022	16	67	169	169
4/3/2022	17	67	169	169
4/3/2022	18	70	169	169
4/3/2022	19	72	169	169
4/3/2022	20	71	169	169
4/3/2022	21	69	169	169
4/3/2022	22	67	169	169
4/3/2022	23	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/3/2022	24	61	169	169
4/4/2022	1	60	169	169
4/4/2022	2	58	169	169
4/4/2022	3	56	165	165
4/4/2022	4	57	167	167
4/4/2022	5	57	167	167
4/4/2022	6	60	169	169
4/4/2022	7	62	169	169
4/4/2022	8	67	169	169
4/4/2022	9	77	169	169
4/4/2022	10	82	169	169
4/4/2022	11	83	169	169
4/4/2022	12	83	169	169
4/4/2022	13	82	169	169
4/4/2022	14	84	169	169
4/4/2022	15	85	169	169
4/4/2022	16	81	168	168
4/4/2022	17	77	167	167
4/4/2022	18	77	166	166
4/4/2022	19	78	169	169
4/4/2022	20	76	169	169
4/4/2022	21	74	164	164
4/4/2022	22	71	169	169
4/4/2022	23	68	169	169
4/4/2022	24	65	169	169
4/5/2022	1	62	169	169
4/5/2022	2	60	169	169
4/5/2022	3	58	169	169
4/5/2022	4	58	169	169
4/5/2022	5	58	169	169
4/5/2022	6	61	169	169
4/5/2022	7	61	169	169
4/5/2022	8	67	169	169
4/5/2022	9	77	169	169
4/5/2022	10	82	169	169
4/5/2022	11	82	169	169
4/5/2022	12	79	169	169
4/5/2022	13	80	169	169
4/5/2022	14	82	169	169
4/5/2022	15	81	168	168
4/5/2022	16	79	167	167
4/5/2022	17	74	169	169
4/5/2022	18	73	169	169
4/5/2022	19	76	169	169
4/5/2022	20	73	169	169
4/5/2022	21	71	169	169
4/5/2022	22	69	169	169
4/5/2022	23	65	169	169
4/5/2022	24	62	169	169
4/6/2022	1	64	169	169
4/6/2022	2	63	169	169
4/6/2022	3	61	169	169
4/6/2022	4	59	169	169
4/6/2022	5	59	169	169
4/6/2022	6	64	169	169
4/6/2022	7	64	169	169
4/6/2022	8	70	169	169
4/6/2022	9	77	169	169
4/6/2022	10	82	169	169
4/6/2022	11	84	169	169
4/6/2022	12	82	169	169
4/6/2022	13	84	164	164
4/6/2022	14	86	169	169
4/6/2022	15	86	169	169
4/6/2022	16	83	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/6/2022	17	79	167	167
4/6/2022	18	79	169	169
4/6/2022	19	85	169	169
4/6/2022	20	78	167	167
4/6/2022	21	77	165	165
4/6/2022	22	73	169	169
4/6/2022	23	71	169	169
4/6/2022	24	68	169	169
4/7/2022	1	66	169	138
4/7/2022	2	64	169	138
4/7/2022	3	62	169	138
4/7/2022	4	61	169	138
4/7/2022	5	61	169	138
4/7/2022	6	63	169	138
4/7/2022	7	65	169	138
4/7/2022	8	74	169	138
4/7/2022	9	77	169	138
4/7/2022	10	82	169	138
4/7/2022	11	87	169	138
4/7/2022	12	86	169	138
4/7/2022	13	87	169	138
4/7/2022	14	89	169	138
4/7/2022	15	88	169	138
4/7/2022	16	87	169	138
4/7/2022	17	81	169	138
4/7/2022	18	80	169	138
4/7/2022	19	85	169	138
4/7/2022	20	80	169	138
4/7/2022	21	78	169	138
4/7/2022	22	75	169	138
4/7/2022	23	71	169	138
4/7/2022	24	69	167	136
4/8/2022	1	65	169	169
4/8/2022	2	63	169	169
4/8/2022	3	61	169	169
4/8/2022	4	60	169	169
4/8/2022	5	60	169	169
4/8/2022	6	64	169	169
4/8/2022	7	63	169	169
4/8/2022	8	67	169	169
4/8/2022	9	78	169	169
4/8/2022	10	83	169	169
4/8/2022	11	84	169	169
4/8/2022	12	87	169	169
4/8/2022	13	85	169	169
4/8/2022	14	88	169	169
4/8/2022	15	85	169	169
4/8/2022	16	84	169	169
4/8/2022	17	83	169	169
4/8/2022	18	77	164	164
4/8/2022	19	82	169	169
4/8/2022	20	79	169	169
4/8/2022	21	77	169	169
4/8/2022	22	75	166	166
4/8/2022	23	69	169	169
4/8/2022	24	68	169	169
4/9/2022	1	64	169	169
4/9/2022	2	62	169	169
4/9/2022	3	61	169	169
4/9/2022	4	59	169	169
4/9/2022	5	59	169	169
4/9/2022	6	61	169	169
4/9/2022	7	65	169	169
4/9/2022	8	63	169	169
4/9/2022	9	69	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/9/2022	10	74	169	169
4/9/2022	11	77	169	169
4/9/2022	12	75	169	169
4/9/2022	13	77	169	169
4/9/2022	14	79	169	169
4/9/2022	15	75	169	169
4/9/2022	16	75	169	169
4/9/2022	17	73	169	169
4/9/2022	18	75	168	168
4/9/2022	19	78	168	168
4/9/2022	20	76	166	166
4/9/2022	21	74	165	165
4/9/2022	22	72	169	169
4/9/2022	23	71	169	169
4/9/2022	24	70	169	169
4/10/2022	1	64	169	169
4/10/2022	2	63	169	169
4/10/2022	3	61	169	169
4/10/2022	4	60	169	169
4/10/2022	5	60	169	169
4/10/2022	6	60	169	169
4/10/2022	7	59	167	167
4/10/2022	8	60	165	165
4/10/2022	9	65	169	169
4/10/2022	10	69	169	169
4/10/2022	11	72	169	169
4/10/2022	12	69	169	169
4/10/2022	13	73	169	169
4/10/2022	14	73	169	169
4/10/2022	15	69	169	169
4/10/2022	16	68	169	169
4/10/2022	17	69	169	169
4/10/2022	18	69	169	169
4/10/2022	19	73	169	169
4/10/2022	20	76	167	167
4/10/2022	21	74	167	167
4/10/2022	22	72	169	169
4/10/2022	23	67	169	169
4/10/2022	24	63	169	169
4/11/2022	1	64	169	169
4/11/2022	2	61	169	169
4/11/2022	3	59	169	169
4/11/2022	4	59	169	169
4/11/2022	5	59	169	169
4/11/2022	6	62	169	169
4/11/2022	7	64	169	169
4/11/2022	8	68	169	169
4/11/2022	9	78	165	165
4/11/2022	10	84	169	169
4/11/2022	11	87	169	169
4/11/2022	12	86	169	169
4/11/2022	13	85	169	169
4/11/2022	14	87	169	169
4/11/2022	15	89	169	169
4/11/2022	16	84	169	169
4/11/2022	17	81	169	169
4/11/2022	18	80	169	169
4/11/2022	19	82	169	169
4/11/2022	20	79	169	169
4/11/2022	21	77	169	169
4/11/2022	22	74	168	168
4/11/2022	23	70	169	169
4/11/2022	24	68	169	169
4/12/2022	1	63	169	169
4/12/2022	2	61	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/12/2022	3	59	169	169
4/12/2022	4	57	169	169
4/12/2022	5	57	169	169
4/12/2022	6	61	169	169
4/12/2022	7	61	169	169
4/12/2022	8	69	169	169
4/12/2022	9	77	164	164
4/12/2022	10	81	169	169
4/12/2022	11	83	169	169
4/12/2022	12	83	169	169
4/12/2022	13	83	169	169
4/12/2022	14	83	169	169
4/12/2022	15	83	169	169
4/12/2022	16	82	169	169
4/12/2022	17	75	166	166
4/12/2022	18	75	168	168
4/12/2022	19	77	168	168
4/12/2022	20	76	165	165
4/12/2022	21	75	162	162
4/12/2022	22	73	169	169
4/12/2022	23	70	169	169
4/12/2022	24	68	169	169
4/13/2022	1	61	169	169
4/13/2022	2	60	169	169
4/13/2022	3	58	169	169
4/13/2022	4	55	169	169
4/13/2022	5	55	169	169
4/13/2022	6	59	169	169
4/13/2022	7	59	169	169
4/13/2022	8	66	169	169
4/13/2022	9	70	169	169
4/13/2022	10	76	169	169
4/13/2022	11	79	167	167
4/13/2022	12	80	169	169
4/13/2022	13	79	168	168
4/13/2022	14	82	169	169
4/13/2022	15	78	167	167
4/13/2022	16	78	168	168
4/13/2022	17	78	169	169
4/13/2022	18	76	169	169
4/13/2022	19	76	169	169
4/13/2022	20	77	169	169
4/13/2022	21	76	169	169
4/13/2022	22	74	169	169
4/13/2022	23	68	169	169
4/13/2022	24	65	169	169
4/14/2022	1	62	169	169
4/14/2022	2	60	169	169
4/14/2022	3	59	169	169
4/14/2022	4	57	169	169
4/14/2022	5	57	169	169
4/14/2022	6	59	169	169
4/14/2022	7	60	169	169
4/14/2022	8	65	169	169
4/14/2022	9	74	169	169
4/14/2022	10	79	165	165
4/14/2022	11	82	169	169
4/14/2022	12	76	169	169
4/14/2022	13	82	169	169
4/14/2022	14	83	169	169
4/14/2022	15	83	169	169
4/14/2022	16	80	169	169
4/14/2022	17	75	164	164
4/14/2022	18	77	169	169
4/14/2022	19	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/14/2022	20	76	169	169
4/14/2022	21	73	162	162
4/14/2022	22	71	169	169
4/14/2022	23	68	169	169
4/14/2022	24	65	169	169
4/15/2022	1	64	169	169
4/15/2022	2	62	169	169
4/15/2022	3	60	169	169
4/15/2022	4	59	169	169
4/15/2022	5	59	169	169
4/15/2022	6	57	169	169
4/15/2022	7	57	169	169
4/15/2022	8	61	169	169
4/15/2022	9	65	169	169
4/15/2022	10	70	169	169
4/15/2022	11	70	169	169
4/15/2022	12	69	169	169
4/15/2022	13	70	169	169
4/15/2022	14	72	169	169
4/15/2022	15	72	169	169
4/15/2022	16	69	169	169
4/15/2022	17	66	169	169
4/15/2022	18	69	169	169
4/15/2022	19	77	169	169
4/15/2022	20	76	169	169
4/15/2022	21	77	169	169
4/15/2022	22	72	159	159
4/15/2022	23	69	169	169
4/15/2022	24	65	169	169
4/16/2022	1	61	169	169
4/16/2022	2	58	169	169
4/16/2022	3	57	169	169
4/16/2022	4	55	168	168
4/16/2022	5	55	168	168
4/16/2022	6	55	165	165
4/16/2022	7	56	163	163
4/16/2022	8	59	167	167
4/16/2022	9	64	169	169
4/16/2022	10	70	169	169
4/16/2022	11	71	169	169
4/16/2022	12	70	169	169
4/16/2022	13	70	169	169
4/16/2022	14	72	169	169
4/16/2022	15	71	169	169
4/16/2022	16	70	169	169
4/16/2022	17	68	169	169
4/16/2022	18	72	169	169
4/16/2022	19	77	169	169
4/16/2022	20	76	168	168
4/16/2022	21	73	161	161
4/16/2022	22	70	169	169
4/16/2022	23	66	169	169
4/16/2022	24	63	169	169
4/17/2022	1	60	169	169
4/17/2022	2	58	169	169
4/17/2022	3	57	169	169
4/17/2022	4	55	167	167
4/17/2022	5	55	167	167
4/17/2022	6	55	164	164
4/17/2022	7	55	158	158
4/17/2022	8	57	154	154
4/17/2022	9	60	153	153
4/17/2022	10	63	166	166
4/17/2022	11	66	169	169
4/17/2022	12	66	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/17/2022	13	67	169	169
4/17/2022	14	68	169	169
4/17/2022	15	67	169	169
4/17/2022	16	66	169	169
4/17/2022	17	65	169	169
4/17/2022	18	69	169	169
4/17/2022	19	77	169	169
4/17/2022	20	76	167	167
4/17/2022	21	73	160	160
4/17/2022	22	70	169	169
4/17/2022	23	67	169	169
4/17/2022	24	63	169	169
4/18/2022	1	64	169	169
4/18/2022	2	63	169	169
4/18/2022	3	60	169	169
4/18/2022	4	61	169	169
4/18/2022	5	61	169	169
4/18/2022	6	65	169	169
4/18/2022	7	64	169	169
4/18/2022	8	70	169	169
4/18/2022	9	80	169	169
4/18/2022	10	85	169	169
4/18/2022	11	88	169	169
4/18/2022	12	86	169	169
4/18/2022	13	87	169	169
4/18/2022	14	89	169	169
4/18/2022	15	89	169	169
4/18/2022	16	85	169	169
4/18/2022	17	81	169	169
4/18/2022	18	77	169	169
4/18/2022	19	77	169	169
4/18/2022	20	76	169	169
4/18/2022	21	77	169	169
4/18/2022	22	77	169	169
4/18/2022	23	72	168	168
4/18/2022	24	72	169	169
4/19/2022	1	68	169	169
4/19/2022	2	66	169	169
4/19/2022	3	64	169	169
4/19/2022	4	62	169	169
4/19/2022	5	62	169	169
4/19/2022	6	66	169	169
4/19/2022	7	66	169	169
4/19/2022	8	77	169	169
4/19/2022	9	81	169	169
4/19/2022	10	83	164	164
4/19/2022	11	85	164	164
4/19/2022	12	86	168	168
4/19/2022	13	86	169	169
4/19/2022	14	84	168	168
4/19/2022	15	85	169	169
4/19/2022	16	83	169	169
4/19/2022	17	81	169	169
4/19/2022	18	77	169	169
4/19/2022	19	81	169	169
4/19/2022	20	80	169	169
4/19/2022	21	78	169	169
4/19/2022	22	76	169	169
4/19/2022	23	76	169	169
4/19/2022	24	71	164	164
4/20/2022	1	63	169	169
4/20/2022	2	63	169	169
4/20/2022	3	61	169	169
4/20/2022	4	59	169	169
4/20/2022	5	59	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/20/2022	6	66	169	169
4/20/2022	7	63	169	169
4/20/2022	8	66	169	169
4/20/2022	9	78	169	169
4/20/2022	10	83	165	165
4/20/2022	11	86	169	169
4/20/2022	12	86	169	169
4/20/2022	13	86	169	169
4/20/2022	14	85	169	169
4/20/2022	15	84	169	169
4/20/2022	16	81	169	169
4/20/2022	17	80	169	169
4/20/2022	18	77	169	169
4/20/2022	19	81	169	169
4/20/2022	20	79	169	169
4/20/2022	21	74	168	168
4/20/2022	22	74	169	169
4/20/2022	23	75	168	168
4/20/2022	24	72	159	159
4/21/2022	1	67	169	169
4/21/2022	2	65	169	169
4/21/2022	3	63	169	169
4/21/2022	4	62	169	169
4/21/2022	5	62	169	169
4/21/2022	6	64	169	169
4/21/2022	7	64	169	169
4/21/2022	8	71	169	169
4/21/2022	9	80	169	169
4/21/2022	10	83	167	167
4/21/2022	11	85	169	169
4/21/2022	12	85	169	169
4/21/2022	13	85	169	169
4/21/2022	14	85	169	169
4/21/2022	15	87	169	169
4/21/2022	16	84	169	169
4/21/2022	17	80	169	169
4/21/2022	18	79	169	169
4/21/2022	19	82	169	169
4/21/2022	20	78	169	169
4/21/2022	21	75	169	169
4/21/2022	22	76	169	169
4/21/2022	23	74	166	166
4/21/2022	24	68	169	169
4/22/2022	1	63	169	169
4/22/2022	2	62	169	169
4/22/2022	3	60	169	169
4/22/2022	4	60	169	169
4/22/2022	5	60	169	169
4/22/2022	6	62	169	169
4/22/2022	7	61	169	169
4/22/2022	8	68	169	169
4/22/2022	9	77	169	169
4/22/2022	10	78	169	169
4/22/2022	11	81	169	169
4/22/2022	12	84	169	169
4/22/2022	13	82	169	169
4/22/2022	14	82	164	164
4/22/2022	15	86	169	169
4/22/2022	16	86	169	169
4/22/2022	17	78	169	169
4/22/2022	18	76	169	169
4/22/2022	19	80	169	169
4/22/2022	20	77	169	169
4/22/2022	21	75	169	169
4/22/2022	22	75	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/22/2022	23	71	169	169
4/22/2022	24	66	169	169
4/23/2022	1	62	169	169
4/23/2022	2	60	169	169
4/23/2022	3	59	169	169
4/23/2022	4	58	165	165
4/23/2022	5	58	165	165
4/23/2022	6	58	163	163
4/23/2022	7	61	168	168
4/23/2022	8	64	166	166
4/23/2022	9	64	165	165
4/23/2022	10	68	169	169
4/23/2022	11	71	169	169
4/23/2022	12	70	169	169
4/23/2022	13	70	169	169
4/23/2022	14	71	169	169
4/23/2022	15	70	169	169
4/23/2022	16	71	169	169
4/23/2022	17	70	169	169
4/23/2022	18	76	165	165
4/23/2022	19	75	164	164
4/23/2022	20	77	164	164
4/23/2022	21	71	169	169
4/23/2022	22	67	169	169
4/23/2022	23	64	169	169
4/23/2022	24	63	169	169
4/24/2022	1	61	169	169
4/24/2022	2	59	169	169
4/24/2022	3	58	165	165
4/24/2022	4	57	163	163
4/24/2022	5	57	163	163
4/24/2022	6	57	160	160
4/24/2022	7	57	154	154
4/24/2022	8	58	149	149
4/24/2022	9	61	153	153
4/24/2022	10	64	160	160
4/24/2022	11	64	160	160
4/24/2022	12	64	159	159
4/24/2022	13	64	161	161
4/24/2022	14	64	162	162
4/24/2022	15	65	165	165
4/24/2022	16	63	166	166
4/24/2022	17	65	169	169
4/24/2022	18	70	169	169
4/24/2022	19	73	169	169
4/24/2022	20	71	169	169
4/24/2022	21	67	169	169
4/24/2022	22	64	169	169
4/24/2022	23	60	169	169
4/24/2022	24	58	167	167
4/25/2022	1	62	169	169
4/25/2022	2	60	169	169
4/25/2022	3	58	169	169
4/25/2022	4	56	161	161
4/25/2022	5	56	161	161
4/25/2022	6	62	169	169
4/25/2022	7	64	169	169
4/25/2022	8	70	169	169
4/25/2022	9	80	169	169
4/25/2022	10	81	169	169
4/25/2022	11	85	169	169
4/25/2022	12	87	169	169
4/25/2022	13	82	169	169
4/25/2022	14	87	169	169
4/25/2022	15	85	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/25/2022	16	83	168	168
4/25/2022	17	81	169	169
4/25/2022	18	78	164	164
4/25/2022	19	78	165	165
4/25/2022	20	77	168	168
4/25/2022	21	77	166	166
4/25/2022	22	76	166	166
4/25/2022	23	72	169	169
4/25/2022	24	68	169	169
4/26/2022	1	65	169	169
4/26/2022	2	62	169	169
4/26/2022	3	61	169	169
4/26/2022	4	60	169	169
4/26/2022	5	60	169	169
4/26/2022	6	63	169	169
4/26/2022	7	64	169	169
4/26/2022	8	71	169	169
4/26/2022	9	81	169	169
4/26/2022	10	85	167	167
4/26/2022	11	88	169	169
4/26/2022	12	81	169	169
4/26/2022	13	80	169	169
4/26/2022	14	87	169	169
4/26/2022	15	83	169	169
4/26/2022	16	82	169	169
4/26/2022	17	79	169	169
4/26/2022	18	80	169	169
4/26/2022	19	76	167	167
4/26/2022	20	77	169	169
4/26/2022	21	76	168	168
4/26/2022	22	76	165	165
4/26/2022	23	70	169	169
4/26/2022	24	68	169	169
4/27/2022	1	60	169	169
4/27/2022	2	60	169	169
4/27/2022	3	58	169	169
4/27/2022	4	57	169	169
4/27/2022	5	57	169	169
4/27/2022	6	61	169	169
4/27/2022	7	61	169	169
4/27/2022	8	68	169	169
4/27/2022	9	75	169	169
4/27/2022	10	79	169	169
4/27/2022	11	86	169	169
4/27/2022	12	80	169	169
4/27/2022	13	80	169	169
4/27/2022	14	86	169	169
4/27/2022	15	82	169	169
4/27/2022	16	82	169	169
4/27/2022	17	79	169	169
4/27/2022	18	78	169	169
4/27/2022	19	79	169	169
4/27/2022	20	80	169	169
4/27/2022	21	80	169	169
4/27/2022	22	72	169	169
4/27/2022	23	69	169	169
4/27/2022	24	66	169	169
4/28/2022	1	63	169	169
4/28/2022	2	61	169	169
4/28/2022	3	59	169	169
4/28/2022	4	59	169	169
4/28/2022	5	59	169	169
4/28/2022	6	62	169	169
4/28/2022	7	65	169	169
4/28/2022	8	68	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/28/2022	9	78	169	169
4/28/2022	10	85	169	169
4/28/2022	11	87	169	169
4/28/2022	12	81	169	169
4/28/2022	13	80	169	169
4/28/2022	14	80	169	169
4/28/2022	15	79	169	169
4/28/2022	16	80	169	169
4/28/2022	17	77	165	165
4/28/2022	18	81	169	169
4/28/2022	19	78	169	169
4/28/2022	20	79	169	169
4/28/2022	21	79	169	169
4/28/2022	22	70	169	169
4/28/2022	23	68	169	169
4/28/2022	24	65	169	169
4/29/2022	1	62	169	169
4/29/2022	2	60	169	169
4/29/2022	3	59	169	169
4/29/2022	4	58	169	169
4/29/2022	5	58	169	169
4/29/2022	6	62	169	169
4/29/2022	7	63	169	169
4/29/2022	8	69	169	169
4/29/2022	9	79	169	169
4/29/2022	10	84	169	169
4/29/2022	11	86	165	165
4/29/2022	12	82	169	169
4/29/2022	13	81	169	169
4/29/2022	14	87	169	169
4/29/2022	15	82	166	166
4/29/2022	16	82	169	169
4/29/2022	17	78	165	165
4/29/2022	18	77	169	169
4/29/2022	19	81	169	169
4/29/2022	20	79	169	169
4/29/2022	21	80	168	168
4/29/2022	22	72	169	169
4/29/2022	23	69	169	169
4/29/2022	24	66	169	169
4/30/2022	1	59	144	144
4/30/2022	2	57	130	129
4/30/2022	3	56	129	129
4/30/2022	4	54	128	121
4/30/2022	5	54	128	121
4/30/2022	6	55	150	150
4/30/2022	7	55	143	143
4/30/2022	8	58	141	141
4/30/2022	9	62	141	141
4/30/2022	10	66	159	159
4/30/2022	11	68	166	166
4/30/2022	12	67	163	163
4/30/2022	13	67	167	167
4/30/2022	14	69	169	169
4/30/2022	15	68	169	169
4/30/2022	16	68	163	163
4/30/2022	17	67	169	169
4/30/2022	18	71	169	169
4/30/2022	19	76	169	169
4/30/2022	20	71	169	169
4/30/2022	21	69	169	169
4/30/2022	22	66	169	169
4/30/2022	23	62	167	167
4/30/2022	24	60	160	160
5/1/2022	1	60	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/1/2022	2	58	157	157
5/1/2022	3	57	150	150
5/1/2022	4	56	137	137
5/1/2022	5	56	137	137
5/1/2022	6	56	156	156
5/1/2022	7	56	153	153
5/1/2022	8	58	151	151
5/1/2022	9	60	152	152
5/1/2022	10	63	160	160
5/1/2022	11	65	166	166
5/1/2022	12	63	160	160
5/1/2022	13	64	163	163
5/1/2022	14	65	168	168
5/1/2022	15	65	168	168
5/1/2022	16	63	162	162
5/1/2022	17	65	169	169
5/1/2022	18	70	169	169
5/1/2022	19	76	169	169
5/1/2022	20	71	169	169
5/1/2022	21	69	169	169
5/1/2022	22	66	169	169
5/1/2022	23	63	169	169
5/1/2022	24	59	162	162
5/2/2022	1	61	165	165
5/2/2022	2	59	159	159
5/2/2022	3	57	154	154
5/2/2022	4	54	138	138
5/2/2022	5	54	138	138
5/2/2022	6	61	163	163
5/2/2022	7	63	169	169
5/2/2022	8	69	169	169
5/2/2022	9	79	169	169
5/2/2022	10	84	169	169
5/2/2022	11	86	169	169
5/2/2022	12	83	169	169
5/2/2022	13	82	169	169
5/2/2022	14	87	169	169
5/2/2022	15	87	167	167
5/2/2022	16	87	169	169
5/2/2022	17	80	169	169
5/2/2022	18	77	169	169
5/2/2022	19	83	169	169
5/2/2022	20	79	167	167
5/2/2022	21	80	168	168
5/2/2022	22	74	169	169
5/2/2022	23	76	169	169
5/2/2022	24	68	169	169
5/3/2022	1	65	169	169
5/3/2022	2	63	169	169
5/3/2022	3	62	168	168
5/3/2022	4	61	164	164
5/3/2022	5	61	164	164
5/3/2022	6	64	169	169
5/3/2022	7	65	169	169
5/3/2022	8	69	169	169
5/3/2022	9	79	169	169
5/3/2022	10	84	169	169
5/3/2022	11	86	169	169
5/3/2022	12	82	169	169
5/3/2022	13	82	169	169
5/3/2022	14	87	169	169
5/3/2022	15	87	169	169
5/3/2022	16	87	169	169
5/3/2022	17	80	169	169
5/3/2022	18	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/3/2022	19	76	169	169
5/3/2022	20	79	167	167
5/3/2022	21	80	168	168
5/3/2022	22	72	169	169
5/3/2022	23	69	169	169
5/3/2022	24	67	169	169
5/4/2022	1	63	169	169
5/4/2022	2	62	169	169
5/4/2022	3	61	165	165
5/4/2022	4	60	162	162
5/4/2022	5	60	162	162
5/4/2022	6	62	166	166
5/4/2022	7	65	169	169
5/4/2022	8	68	169	169
5/4/2022	9	75	169	169
5/4/2022	10	83	169	169
5/4/2022	11	88	169	169
5/4/2022	12	88	169	169
5/4/2022	13	88	169	169
5/4/2022	14	88	169	169
5/4/2022	15	89	168	168
5/4/2022	16	88	169	169
5/4/2022	17	86	169	169
5/4/2022	18	82	169	169
5/4/2022	19	84	169	169
5/4/2022	20	80	168	168
5/4/2022	21	77	169	169
5/4/2022	22	75	169	169
5/4/2022	23	72	169	169
5/4/2022	24	70	169	169
5/5/2022	1	71	169	169
5/5/2022	2	69	169	169
5/5/2022	3	68	169	169
5/5/2022	4	67	169	169
5/5/2022	5	67	169	169
5/5/2022	6	68	169	169
5/5/2022	7	68	169	169
5/5/2022	8	74	169	169
5/5/2022	9	83	169	169
5/5/2022	10	86	169	169
5/5/2022	11	88	169	169
5/5/2022	12	89	169	169
5/5/2022	13	89	169	169
5/5/2022	14	88	165	165
5/5/2022	15	87	168	168
5/5/2022	16	87	169	169
5/5/2022	17	85	169	169
5/5/2022	18	80	165	165
5/5/2022	19	87	169	169
5/5/2022	20	85	169	169
5/5/2022	21	83	169	169
5/5/2022	22	77	169	169
5/5/2022	23	76	169	169
5/5/2022	24	75	169	169
5/6/2022	1	66	169	169
5/6/2022	2	64	169	169
5/6/2022	3	63	169	169
5/6/2022	4	62	169	169
5/6/2022	5	62	169	169
5/6/2022	6	67	169	169
5/6/2022	7	66	169	169
5/6/2022	8	74	169	169
5/6/2022	9	84	169	169
5/6/2022	10	85	169	169
5/6/2022	11	87	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/6/2022	12	88	169	169
5/6/2022	13	87	169	169
5/6/2022	14	87	169	169
5/6/2022	15	87	164	164
5/6/2022	16	86	169	169
5/6/2022	17	84	169	169
5/6/2022	18	81	169	169
5/6/2022	19	86	169	169
5/6/2022	20	84	169	169
5/6/2022	21	82	169	169
5/6/2022	22	79	167	167
5/6/2022	23	74	169	169
5/6/2022	24	71	169	169
5/7/2022	1	68	169	169
5/7/2022	2	65	169	169
5/7/2022	3	64	169	169
5/7/2022	4	62	168	168
5/7/2022	5	62	168	168
5/7/2022	6	62	165	165
5/7/2022	7	63	160	160
5/7/2022	8	66	169	169
5/7/2022	9	72	169	169
5/7/2022	10	76	169	169
5/7/2022	11	79	169	169
5/7/2022	12	77	169	169
5/7/2022	13	78	169	169
5/7/2022	14	79	169	169
5/7/2022	15	79	169	169
5/7/2022	16	77	169	169
5/7/2022	17	77	169	169
5/7/2022	18	81	167	167
5/7/2022	19	84	169	169
5/7/2022	20	78	169	169
5/7/2022	21	78	169	169
5/7/2022	22	79	164	164
5/7/2022	23	73	169	169
5/7/2022	24	70	169	169
5/8/2022	1	67	169	169
5/8/2022	2	66	169	169
5/8/2022	3	64	169	169
5/8/2022	4	63	169	169
5/8/2022	5	63	169	169
5/8/2022	6	63	168	168
5/8/2022	7	67	169	169
5/8/2022	8	64	165	165
5/8/2022	9	69	169	169
5/8/2022	10	76	169	169
5/8/2022	11	74	169	169
5/8/2022	12	71	169	169
5/8/2022	13	73	169	169
5/8/2022	14	74	169	169
5/8/2022	15	73	169	169
5/8/2022	16	72	169	169
5/8/2022	17	74	169	169
5/8/2022	18	79	162	162
5/8/2022	19	81	169	169
5/8/2022	20	77	169	169
5/8/2022	21	80	168	168
5/8/2022	22	74	169	169
5/8/2022	23	72	169	169
5/8/2022	24	69	169	169
5/9/2022	1	70	169	169
5/9/2022	2	67	169	169
5/9/2022	3	66	169	169
5/9/2022	4	62	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/9/2022	5	62	169	169
5/9/2022	6	70	169	169
5/9/2022	7	70	169	169
5/9/2022	8	68	169	169
5/9/2022	9	73	169	169
5/9/2022	10	76	169	169
5/9/2022	11	78	169	169
5/9/2022	12	80	169	169
5/9/2022	13	82	169	169
5/9/2022	14	82	169	169
5/9/2022	15	81	169	169
5/9/2022	16	80	169	169
5/9/2022	17	77	169	169
5/9/2022	18	86	169	169
5/9/2022	19	91	169	169
5/9/2022	20	83	169	169
5/9/2022	21	80	167	167
5/9/2022	22	82	169	169
5/9/2022	23	80	169	169
5/9/2022	24	80	169	169
5/10/2022	1	69	169	169
5/10/2022	2	67	169	169
5/10/2022	3	66	169	169
5/10/2022	4	64	169	169
5/10/2022	5	64	169	169
5/10/2022	6	70	169	169
5/10/2022	7	67	169	169
5/10/2022	8	75	169	169
5/10/2022	9	84	169	169
5/10/2022	10	89	166	166
5/10/2022	11	90	167	167
5/10/2022	12	87	169	169
5/10/2022	13	89	169	169
5/10/2022	14	92	169	169
5/10/2022	15	88	169	169
5/10/2022	16	86	169	169
5/10/2022	17	83	169	169
5/10/2022	18	86	169	169
5/10/2022	19	85	169	169
5/10/2022	20	82	169	169
5/10/2022	21	80	169	169
5/10/2022	22	74	169	169
5/10/2022	23	72	169	169
5/10/2022	24	69	169	169
5/11/2022	1	65	169	169
5/11/2022	2	62	169	169
5/11/2022	3	61	166	166
5/11/2022	4	61	167	167
5/11/2022	5	61	167	167
5/11/2022	6	63	169	169
5/11/2022	7	64	166	166
5/11/2022	8	71	169	169
5/11/2022	9	80	169	169
5/11/2022	10	85	169	169
5/11/2022	11	88	169	169
5/11/2022	12	86	169	169
5/11/2022	13	86	169	169
5/11/2022	14	89	166	166
5/11/2022	15	88	169	169
5/11/2022	16	87	169	169
5/11/2022	17	82	169	169
5/11/2022	18	83	169	169
5/11/2022	19	84	169	169
5/11/2022	20	87	169	169
5/11/2022	21	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/11/2022	22	77	169	169
5/11/2022	23	74	169	169
5/11/2022	24	70	169	169
5/12/2022	1	67	169	169
5/12/2022	2	65	169	169
5/12/2022	3	65	169	169
5/12/2022	4	63	169	169
5/12/2022	5	63	169	169
5/12/2022	6	66	169	169
5/12/2022	7	65	168	168
5/12/2022	8	71	169	169
5/12/2022	9	78	169	169
5/12/2022	10	82	169	169
5/12/2022	11	85	169	169
5/12/2022	12	84	169	169
5/12/2022	13	85	169	169
5/12/2022	14	86	169	169
5/12/2022	15	85	169	169
5/12/2022	16	83	169	169
5/12/2022	17	82	168	168
5/12/2022	18	84	169	169
5/12/2022	19	82	167	167
5/12/2022	20	82	168	168
5/12/2022	21	80	165	165
5/12/2022	22	76	169	169
5/12/2022	23	74	169	169
5/12/2022	24	69	169	169
5/13/2022	1	66	169	169
5/13/2022	2	66	169	169
5/13/2022	3	65	169	169
5/13/2022	4	64	169	169
5/13/2022	5	64	169	169
5/13/2022	6	65	169	169
5/13/2022	7	66	169	169
5/13/2022	8	73	169	169
5/13/2022	9	78	169	169
5/13/2022	10	89	168	168
5/13/2022	11	91	169	169
5/13/2022	12	86	169	169
5/13/2022	13	91	169	169
5/13/2022	14	91	169	169
5/13/2022	15	88	169	169
5/13/2022	16	87	169	169
5/13/2022	17	83	169	169
5/13/2022	18	84	169	169
5/13/2022	19	82	169	169
5/13/2022	20	82	169	169
5/13/2022	21	82	169	169
5/13/2022	22	76	169	169
5/13/2022	23	74	169	169
5/13/2022	24	71	169	169
5/14/2022	1	69	169	169
5/14/2022	2	65	169	169
5/14/2022	3	64	169	169
5/14/2022	4	62	169	169
5/14/2022	5	62	169	169
5/14/2022	6	62	167	167
5/14/2022	7	63	169	169
5/14/2022	8	66	169	169
5/14/2022	9	74	169	169
5/14/2022	10	79	169	169
5/14/2022	11	81	169	169
5/14/2022	12	79	169	169
5/14/2022	13	81	169	169
5/14/2022	14	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/14/2022	15	82	169	169
5/14/2022	16	79	169	169
5/14/2022	17	77	169	169
5/14/2022	18	80	166	166
5/14/2022	19	82	167	167
5/14/2022	20	82	168	168
5/14/2022	21	82	169	169
5/14/2022	22	77	169	169
5/14/2022	23	74	169	169
5/14/2022	24	70	169	169
5/15/2022	1	66	169	169
5/15/2022	2	63	169	169
5/15/2022	3	62	169	169
5/15/2022	4	60	164	164
5/15/2022	5	60	164	164
5/15/2022	6	60	161	161
5/15/2022	7	60	154	154
5/15/2022	8	64	165	165
5/15/2022	9	65	155	155
5/15/2022	10	69	167	167
5/15/2022	11	72	169	169
5/15/2022	12	69	168	168
5/15/2022	13	71	169	169
5/15/2022	14	73	169	169
5/15/2022	15	72	169	169
5/15/2022	16	72	169	169
5/15/2022	17	71	169	169
5/15/2022	18	74	169	169
5/15/2022	19	77	169	169
5/15/2022	20	78	169	169
5/15/2022	21	77	169	169
5/15/2022	22	74	169	169
5/15/2022	23	71	169	169
5/15/2022	24	68	169	169
5/16/2022	1	64	169	169
5/16/2022	2	62	169	169
5/16/2022	3	61	167	167
5/16/2022	4	60	163	163
5/16/2022	5	60	163	163
5/16/2022	6	61	165	165
5/16/2022	7	63	164	164
5/16/2022	8	70	169	169
5/16/2022	9	81	169	169
5/16/2022	10	85	169	169
5/16/2022	11	89	169	169
5/16/2022	12	89	169	169
5/16/2022	13	89	164	164
5/16/2022	14	88	167	167
5/16/2022	15	87	169	169
5/16/2022	16	86	169	169
5/16/2022	17	82	169	169
5/16/2022	18	79	168	168
5/16/2022	19	85	169	169
5/16/2022	20	83	169	169
5/16/2022	21	81	168	168
5/16/2022	22	78	169	169
5/16/2022	23	75	169	169
5/16/2022	24	71	169	169
5/17/2022	1	71	169	169
5/17/2022	2	68	169	169
5/17/2022	3	67	169	169
5/17/2022	4	65	169	169
5/17/2022	5	65	169	169
5/17/2022	6	65	169	169
5/17/2022	7	69	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

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ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/17/2022	8	74	169	169
5/17/2022	9	78	169	169
5/17/2022	10	84	169	169
5/17/2022	11	90	168	168
5/17/2022	12	87	169	169
5/17/2022	13	88	169	169
5/17/2022	14	91	169	169
5/17/2022	15	90	169	169
5/17/2022	16	88	169	169
5/17/2022	17	83	169	169
5/17/2022	18	83	169	169
5/17/2022	19	86	169	169
5/17/2022	20	82	169	169
5/17/2022	21	82	169	169
5/17/2022	22	77	169	169
5/17/2022	23	75	169	169
5/17/2022	24	72	169	169
5/18/2022	1	67	169	169
5/18/2022	2	65	169	169
5/18/2022	3	64	169	169
5/18/2022	4	63	169	169
5/18/2022	5	63	169	169
5/18/2022	6	64	169	169
5/18/2022	7	65	169	169
5/18/2022	8	73	169	169
5/18/2022	9	82	169	169
5/18/2022	10	90	169	169
5/18/2022	11	88	168	168
5/18/2022	12	87	165	165
5/18/2022	13	88	167	167
5/18/2022	14	90	169	169
5/18/2022	15	88	169	169
5/18/2022	16	86	169	169
5/18/2022	17	82	169	169
5/18/2022	18	82	169	169
5/18/2022	19	83	169	169
5/18/2022	20	82	169	169
5/18/2022	21	80	169	169
5/18/2022	22	77	163	163
5/18/2022	23	74	169	169
5/18/2022	24	70	169	169
5/19/2022	1	67	169	169
5/19/2022	2	65	169	169
5/19/2022	3	64	169	169
5/19/2022	4	63	169	169
5/19/2022	5	63	169	169
5/19/2022	6	64	169	169
5/19/2022	7	65	169	169
5/19/2022	8	73	169	169
5/19/2022	9	82	169	169
5/19/2022	10	86	169	169
5/19/2022	11	88	169	169
5/19/2022	12	87	169	169
5/19/2022	13	88	169	169
5/19/2022	14	90	169	169
5/19/2022	15	88	169	169
5/19/2022	16	86	169	169
5/19/2022	17	82	169	169
5/19/2022	18	82	169	169
5/19/2022	19	83	169	169
5/19/2022	20	81	166	166
5/19/2022	21	82	169	169
5/19/2022	22	77	169	169
5/19/2022	23	74	169	169
5/19/2022	24	70	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/20/2022	1	68	169	169
5/20/2022	2	66	169	169
5/20/2022	3	65	169	169
5/20/2022	4	63	169	169
5/20/2022	5	63	169	169
5/20/2022	6	65	169	169
5/20/2022	7	64	169	169
5/20/2022	8	72	169	169
5/20/2022	9	80	169	169
5/20/2022	10	85	169	169
5/20/2022	11	87	169	169
5/20/2022	12	88	169	169
5/20/2022	13	87	169	169
5/20/2022	14	87	167	167
5/20/2022	15	90	169	169
5/20/2022	16	89	169	169
5/20/2022	17	85	169	169
5/20/2022	18	82	169	169
5/20/2022	19	81	169	169
5/20/2022	20	82	167	167
5/20/2022	21	80	167	167
5/20/2022	22	76	169	169
5/20/2022	23	75	169	169
5/20/2022	24	71	169	169
5/21/2022	1	71	169	169
5/21/2022	2	68	169	169
5/21/2022	3	70	169	169
5/21/2022	4	66	169	169
5/21/2022	5	66	169	169
5/21/2022	6	63	169	169
5/21/2022	7	65	169	169
5/21/2022	8	70	169	169
5/21/2022	9	77	169	169
5/21/2022	10	82	169	169
5/21/2022	11	84	169	169
5/21/2022	12	79	169	169
5/21/2022	13	84	169	169
5/21/2022	14	85	169	169
5/21/2022	15	84	169	169
5/21/2022	16	82	164	164
5/21/2022	17	80	165	165
5/21/2022	18	81	169	169
5/21/2022	19	85	169	169
5/21/2022	20	83	169	169
5/21/2022	21	78	161	161
5/21/2022	22	80	166	166
5/21/2022	23	76	169	169
5/21/2022	24	73	169	169
5/22/2022	1	70	169	169
5/22/2022	2	67	169	169
5/22/2022	3	65	169	169
5/22/2022	4	66	169	169
5/22/2022	5	66	169	169
5/22/2022	6	63	169	169
5/22/2022	7	62	162	162
5/22/2022	8	65	167	167
5/22/2022	9	67	165	165
5/22/2022	10	74	169	169
5/22/2022	11	74	169	169
5/22/2022	12	73	169	169
5/22/2022	13	74	169	169
5/22/2022	14	79	169	169
5/22/2022	15	74	169	169
5/22/2022	16	74	169	169
5/22/2022	17	72	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/22/2022	18	77	169	169
5/22/2022	19	80	169	169
5/22/2022	20	76	169	169
5/22/2022	21	78	164	164
5/22/2022	22	76	169	169
5/22/2022	23	76	169	169
5/22/2022	24	73	169	169
5/23/2022	1	70	169	169
5/23/2022	2	68	169	169
5/23/2022	3	67	169	169
5/23/2022	4	65	169	169
5/23/2022	5	65	169	169
5/23/2022	6	65	169	169
5/23/2022	7	66	169	169
5/23/2022	8	73	169	169
5/23/2022	9	81	169	169
5/23/2022	10	88	169	169
5/23/2022	11	90	169	169
5/23/2022	12	90	169	169
5/23/2022	13	91	169	169
5/23/2022	14	90	169	169
5/23/2022	15	90	169	169
5/23/2022	16	89	169	169
5/23/2022	17	82	169	169
5/23/2022	18	82	169	169
5/23/2022	19	85	169	169
5/23/2022	20	81	169	169
5/23/2022	21	79	165	165
5/23/2022	22	79	165	165
5/23/2022	23	78	169	169
5/23/2022	24	72	169	169
5/24/2022	1	70	169	169
5/24/2022	2	68	169	169
5/24/2022	3	67	169	169
5/24/2022	4	65	169	169
5/24/2022	5	65	169	169
5/24/2022	6	65	169	169
5/24/2022	7	66	169	169
5/24/2022	8	73	169	169
5/24/2022	9	81	169	169
5/24/2022	10	88	169	169
5/24/2022	11	90	169	169
5/24/2022	12	90	169	169
5/24/2022	13	91	169	169
5/24/2022	14	90	169	169
5/24/2022	15	90	169	169
5/24/2022	16	89	169	169
5/24/2022	17	82	169	169
5/24/2022	18	82	169	169
5/24/2022	19	85	169	169
5/24/2022	20	81	169	169
5/24/2022	21	79	165	165
5/24/2022	22	79	165	165
5/24/2022	23	78	169	169
5/24/2022	24	72	169	169
5/25/2022	1	69	169	169
5/25/2022	2	66	169	169
5/25/2022	3	65	169	169
5/25/2022	4	64	169	169
5/25/2022	5	64	169	169
5/25/2022	6	67	169	169
5/25/2022	7	67	169	169
5/25/2022	8	74	169	169
5/25/2022	9	84	169	169
5/25/2022	10	87	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/25/2022	11	91	169	169
5/25/2022	12	92	169	169
5/25/2022	13	91	169	169
5/25/2022	14	90	169	169
5/25/2022	15	90	169	169
5/25/2022	16	87	169	169
5/25/2022	17	86	169	169
5/25/2022	18	82	169	169
5/25/2022	19	87	169	169
5/25/2022	20	85	169	169
5/25/2022	21	84	169	169
5/25/2022	22	78	165	165
5/25/2022	23	81	169	169
5/25/2022	24	73	169	169
5/26/2022	1	71	165	135
5/26/2022	2	69	169	138
5/26/2022	3	68	169	138
5/26/2022	4	66	169	138
5/26/2022	5	66	169	138
5/26/2022	6	68	169	138
5/26/2022	7	65	169	138
5/26/2022	8	77	169	138
5/26/2022	9	86	169	138
5/26/2022	10	88	169	138
5/26/2022	11	90	169	138
5/26/2022	12	92	169	138
5/26/2022	13	90	169	138
5/26/2022	14	91	169	138
5/26/2022	15	89	169	138
5/26/2022	16	91	169	138
5/26/2022	17	84	169	138
5/26/2022	18	86	169	138
5/26/2022	19	88	169	138
5/26/2022	20	87	169	138
5/26/2022	21	86	169	138
5/26/2022	22	79	169	138
5/26/2022	23	78	169	138
5/26/2022	24	76	169	138
5/27/2022	1	73	169	138
5/27/2022	2	74	169	138
5/27/2022	3	68	169	138
5/27/2022	4	67	169	138
5/27/2022	5	67	169	138
5/27/2022	6	67	169	138
5/27/2022	7	68	169	138
5/27/2022	8	78	167	136
5/27/2022	9	83	169	138
5/27/2022	10	89	169	138
5/27/2022	11	91	169	138
5/27/2022	12	91	169	138
5/27/2022	13	92	169	138
5/27/2022	14	92	169	138
5/27/2022	15	91	169	138
5/27/2022	16	89	169	138
5/27/2022	17	86	169	138
5/27/2022	18	82	169	138
5/27/2022	19	89	169	138
5/27/2022	20	86	169	138
5/27/2022	21	85	169	138
5/27/2022	22	81	169	138
5/27/2022	23	81	169	138
5/27/2022	24	75	169	138
5/28/2022	1	70	169	138
5/28/2022	2	68	169	138
5/28/2022	3	66	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/28/2022	4	64	169	138
5/28/2022	5	64	169	138
5/28/2022	6	64	169	138
5/28/2022	7	65	169	138
5/28/2022	8	69	169	125
5/28/2022	9	76	169	128
5/28/2022	10	80	164	128
5/28/2022	11	82	166	131
5/28/2022	12	81	164	126
5/28/2022	13	82	166	133
5/28/2022	14	84	169	138
5/28/2022	15	83	169	138
5/28/2022	16	80	169	138
5/28/2022	17	77	169	138
5/28/2022	18	82	169	138
5/28/2022	19	80	169	138
5/28/2022	20	81	169	138
5/28/2022	21	78	169	138
5/28/2022	22	76	169	138
5/28/2022	23	73	169	138
5/28/2022	24	71	169	138
5/29/2022	1	68	169	138
5/29/2022	2	69	169	138
5/29/2022	3	63	169	138
5/29/2022	4	64	169	138
5/29/2022	5	64	169	138
5/29/2022	6	62	169	138
5/29/2022	7	62	169	138
5/29/2022	8	61	169	111
5/29/2022	9	65	169	107
5/29/2022	10	73	169	120
5/29/2022	11	71	169	112
5/29/2022	12	71	169	111
5/29/2022	13	71	169	112
5/29/2022	14	72	169	121
5/29/2022	15	72	169	133
5/29/2022	16	71	169	138
5/29/2022	17	73	165	135
5/29/2022	18	70	169	138
5/29/2022	19	78	169	138
5/29/2022	20	76	169	138
5/29/2022	21	75	169	138
5/29/2022	22	73	169	138
5/29/2022	23	70	169	138
5/29/2022	24	67	169	138
5/30/2022	1	65	169	138
5/30/2022	2	63	169	138
5/30/2022	3	61	169	138
5/30/2022	4	60	169	138
5/30/2022	5	60	169	138
5/30/2022	6	62	169	138
5/30/2022	7	62	169	128
5/30/2022	8	71	169	134
5/30/2022	9	81	166	136
5/30/2022	10	87	169	138
5/30/2022	11	90	169	138
5/30/2022	12	88	169	138
5/30/2022	13	88	169	138
5/30/2022	14	92	169	138
5/30/2022	15	90	169	138
5/30/2022	16	89	169	138
5/30/2022	17	84	169	138
5/30/2022	18	83	169	138
5/30/2022	19	85	169	138
5/30/2022	20	83	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/30/2022	21	80	169	138
5/30/2022	22	80	169	138
5/30/2022	23	75	169	138
5/30/2022	24	72	166	136
5/31/2022	1	66	169	138
5/31/2022	2	64	169	138
5/31/2022	3	62	169	138
5/31/2022	4	61	169	138
5/31/2022	5	61	169	138
5/31/2022	6	62	169	138
5/31/2022	7	64	169	138
5/31/2022	8	68	169	130
5/31/2022	9	77	164	135
5/31/2022	10	84	169	138
5/31/2022	11	90	169	138
5/31/2022	12	86	169	138
5/31/2022	13	91	169	138
5/31/2022	14	90	169	138
5/31/2022	15	90	169	138
5/31/2022	16	89	169	138
5/31/2022	17	86	169	138
5/31/2022	18	82	169	138
5/31/2022	19	84	169	138
5/31/2022	20	84	169	138
5/31/2022	21	82	169	138
5/31/2022	22	77	169	138
5/31/2022	23	74	169	138
5/31/2022	24	70	169	138
6/1/2022	1	68	169	138
6/1/2022	2	66	169	138
6/1/2022	3	64	169	138
6/1/2022	4	62	169	138
6/1/2022	5	62	169	138
6/1/2022	6	63	169	138
6/1/2022	7	65	169	138
6/1/2022	8	74	169	138
6/1/2022	9	85	169	138
6/1/2022	10	89	169	138
6/1/2022	11	91	169	138
6/1/2022	12	88	169	138
6/1/2022	13	88	169	138
6/1/2022	14	91	169	138
6/1/2022	15	90	169	138
6/1/2022	16	89	169	138
6/1/2022	17	87	169	138
6/1/2022	18	84	169	138
6/1/2022	19	82	169	138
6/1/2022	20	83	169	138
6/1/2022	21	82	169	138
6/1/2022	22	77	169	138
6/1/2022	23	74	169	138
6/1/2022	24	71	165	135
6/2/2022	1	67	169	138
6/2/2022	2	65	169	138
6/2/2022	3	63	169	138
6/2/2022	4	62	169	138
6/2/2022	5	62	169	138
6/2/2022	6	63	169	138
6/2/2022	7	64	169	138
6/2/2022	8	69	169	129
6/2/2022	9	84	169	138
6/2/2022	10	88	169	138
6/2/2022	11	91	169	138
6/2/2022	12	86	169	138
6/2/2022	13	87	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/2/2022	14	91	169	138
6/2/2022	15	91	169	138
6/2/2022	16	89	169	138
6/2/2022	17	87	169	138
6/2/2022	18	82	169	138
6/2/2022	19	81	169	138
6/2/2022	20	83	169	138
6/2/2022	21	81	169	138
6/2/2022	22	81	169	138
6/2/2022	23	75	169	138
6/2/2022	24	72	166	136
6/3/2022	1	69	169	138
6/3/2022	2	67	169	138
6/3/2022	3	64	169	138
6/3/2022	4	63	169	138
6/3/2022	5	63	169	138
6/3/2022	6	63	169	138
6/3/2022	7	64	169	138
6/3/2022	8	72	169	135
6/3/2022	9	78	169	138
6/3/2022	10	85	169	138
6/3/2022	11	87	169	138
6/3/2022	12	86	169	138
6/3/2022	13	89	169	138
6/3/2022	14	89	169	138
6/3/2022	15	92	169	138
6/3/2022	16	89	169	138
6/3/2022	17	82	169	138
6/3/2022	18	83	169	138
6/3/2022	19	82	169	138
6/3/2022	20	82	169	138
6/3/2022	21	83	169	138
6/3/2022	22	77	169	138
6/3/2022	23	74	169	138
6/3/2022	24	71	169	138
6/4/2022	1	69	169	138
6/4/2022	2	66	169	138
6/4/2022	3	64	169	138
6/4/2022	4	62	169	138
6/4/2022	5	62	169	138
6/4/2022	6	63	169	138
6/4/2022	7	63	169	138
6/4/2022	8	67	169	123
6/4/2022	9	74	169	127
6/4/2022	10	78	169	133
6/4/2022	11	79	169	128
6/4/2022	12	78	169	127
6/4/2022	13	79	169	129
6/4/2022	14	81	168	136
6/4/2022	15	80	169	137
6/4/2022	16	77	169	137
6/4/2022	17	75	169	138
6/4/2022	18	77	169	138
6/4/2022	19	82	169	138
6/4/2022	20	82	169	138
6/4/2022	21	77	169	138
6/4/2022	22	75	169	138
6/4/2022	23	71	169	138
6/4/2022	24	69	169	138
6/5/2022	1	69	169	169
6/5/2022	2	67	169	169
6/5/2022	3	64	169	169
6/5/2022	4	62	169	169
6/5/2022	5	62	169	169
6/5/2022	6	61	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/5/2022	7	61	162	162
6/5/2022	8	64	155	155
6/5/2022	9	67	169	169
6/5/2022	10	71	169	169
6/5/2022	11	72	169	169
6/5/2022	12	72	169	169
6/5/2022	13	72	169	169
6/5/2022	14	73	169	169
6/5/2022	15	73	169	169
6/5/2022	16	71	169	169
6/5/2022	17	71	169	169
6/5/2022	18	74	169	169
6/5/2022	19	78	163	163
6/5/2022	20	77	169	169
6/5/2022	21	75	169	169
6/5/2022	22	73	169	169
6/5/2022	23	70	169	169
6/5/2022	24	68	169	169
6/6/2022	1	62	169	169
6/6/2022	2	60	166	166
6/6/2022	3	58	160	160
6/6/2022	4	58	159	159
6/6/2022	5	58	159	159
6/6/2022	6	60	161	161
6/6/2022	7	61	166	166
6/6/2022	8	69	169	169
6/6/2022	9	78	169	169
6/6/2022	10	88	166	166
6/6/2022	11	90	167	167
6/6/2022	12	85	169	169
6/6/2022	13	86	169	169
6/6/2022	14	90	169	169
6/6/2022	15	86	167	167
6/6/2022	16	90	169	169
6/6/2022	17	81	166	166
6/6/2022	18	84	169	169
6/6/2022	19	83	169	169
6/6/2022	20	81	169	169
6/6/2022	21	79	166	166
6/6/2022	22	76	169	169
6/6/2022	23	73	169	169
6/6/2022	24	69	169	169
6/7/2022	1	66	169	169
6/7/2022	2	64	169	169
6/7/2022	3	62	168	168
6/7/2022	4	61	166	166
6/7/2022	5	61	166	166
6/7/2022	6	62	169	169
6/7/2022	7	63	165	165
6/7/2022	8	72	169	169
6/7/2022	9	80	169	169
6/7/2022	10	87	169	169
6/7/2022	11	90	169	169
6/7/2022	12	90	169	169
6/7/2022	13	91	169	169
6/7/2022	14	90	169	169
6/7/2022	15	88	169	169
6/7/2022	16	87	169	169
6/7/2022	17	82	169	169
6/7/2022	18	82	169	169
6/7/2022	19	81	169	169
6/7/2022	20	83	169	169
6/7/2022	21	81	169	169
6/7/2022	22	77	169	169
6/7/2022	23	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/7/2022	24	69	169	169
6/8/2022	1	67	169	169
6/8/2022	2	64	169	169
6/8/2022	3	63	169	169
6/8/2022	4	61	168	168
6/8/2022	5	61	168	168
6/8/2022	6	63	169	169
6/8/2022	7	64	168	168
6/8/2022	8	71	169	169
6/8/2022	9	80	169	169
6/8/2022	10	89	167	167
6/8/2022	11	91	169	169
6/8/2022	12	87	169	169
6/8/2022	13	91	169	169
6/8/2022	14	92	169	169
6/8/2022	15	90	169	169
6/8/2022	16	92	169	169
6/8/2022	17	86	169	169
6/8/2022	18	83	169	169
6/8/2022	19	81	169	169
6/8/2022	20	82	169	169
6/8/2022	21	81	169	169
6/8/2022	22	78	164	164
6/8/2022	23	74	169	169
6/8/2022	24	71	169	169
6/9/2022	1	67	169	169
6/9/2022	2	65	169	169
6/9/2022	3	64	169	169
6/9/2022	4	62	169	169
6/9/2022	5	62	169	169
6/9/2022	6	62	169	169
6/9/2022	7	64	167	167
6/9/2022	8	72	169	169
6/9/2022	9	84	169	169
6/9/2022	10	86	169	169
6/9/2022	11	92	169	169
6/9/2022	12	87	169	169
6/9/2022	13	87	169	169
6/9/2022	14	93	169	169
6/9/2022	15	90	169	169
6/9/2022	16	87	169	169
6/9/2022	17	83	169	169
6/9/2022	18	81	169	169
6/9/2022	19	83	169	169
6/9/2022	20	82	169	169
6/9/2022	21	84	169	169
6/9/2022	22	77	169	169
6/9/2022	23	75	169	169
6/9/2022	24	71	169	169
6/10/2022	1	67	169	169
6/10/2022	2	66	169	169
6/10/2022	3	63	169	169
6/10/2022	4	61	168	168
6/10/2022	5	61	168	168
6/10/2022	6	62	167	167
6/10/2022	7	64	166	166
6/10/2022	8	70	169	169
6/10/2022	9	79	169	169
6/10/2022	10	83	169	169
6/10/2022	11	86	169	169
6/10/2022	12	85	169	169
6/10/2022	13	85	169	169
6/10/2022	14	88	167	167
6/10/2022	15	87	169	169
6/10/2022	16	84	168	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/10/2022	17	80	164	164
6/10/2022	18	79	166	166
6/10/2022	19	82	169	169
6/10/2022	20	79	166	166
6/10/2022	21	77	169	169
6/10/2022	22	74	169	169
6/10/2022	23	71	169	169
6/10/2022	24	68	169	169
6/11/2022	1	66	169	169
6/11/2022	2	64	169	169
6/11/2022	3	62	169	169
6/11/2022	4	60	163	163
6/11/2022	5	60	163	163
6/11/2022	6	60	163	163
6/11/2022	7	61	165	165
6/11/2022	8	64	169	169
6/11/2022	9	71	169	169
6/11/2022	10	75	169	169
6/11/2022	11	77	169	169
6/11/2022	12	76	169	169
6/11/2022	13	76	169	169
6/11/2022	14	78	169	169
6/11/2022	15	77	169	169
6/11/2022	16	75	169	169
6/11/2022	17	73	169	169
6/11/2022	18	75	169	169
6/11/2022	19	77	169	169
6/11/2022	20	76	169	169
6/11/2022	21	74	169	169
6/11/2022	22	71	169	169
6/11/2022	23	67	169	169
6/11/2022	24	65	169	169
6/12/2022	1	63	169	169
6/12/2022	2	62	169	169
6/12/2022	3	60	165	165
6/12/2022	4	58	159	159
6/12/2022	5	58	159	159
6/12/2022	6	57	158	158
6/12/2022	7	56	156	156
6/12/2022	8	59	152	152
6/12/2022	9	63	156	156
6/12/2022	10	67	169	169
6/12/2022	11	69	169	169
6/12/2022	12	68	169	169
6/12/2022	13	68	169	169
6/12/2022	14	69	169	169
6/12/2022	15	68	169	169
6/12/2022	16	67	169	169
6/12/2022	17	67	169	169
6/12/2022	18	71	169	169
6/12/2022	19	75	169	169
6/12/2022	20	74	169	169
6/12/2022	21	72	169	169
6/12/2022	22	69	169	169
6/12/2022	23	66	169	169
6/12/2022	24	63	169	169
6/13/2022	1	61	165	165
6/13/2022	2	59	161	161
6/13/2022	3	57	153	153
6/13/2022	4	57	150	150
6/13/2022	5	57	150	150
6/13/2022	6	59	159	159
6/13/2022	7	60	164	164
6/13/2022	8	68	169	169
6/13/2022	9	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/13/2022	10	83	169	169
6/13/2022	11	85	169	169
6/13/2022	12	83	169	169
6/13/2022	13	83	169	169
6/13/2022	14	87	165	165
6/13/2022	15	85	167	167
6/13/2022	16	84	169	169
6/13/2022	17	79	169	169
6/13/2022	18	79	167	167
6/13/2022	19	84	169	169
6/13/2022	20	79	164	164
6/13/2022	21	77	169	169
6/13/2022	22	73	169	169
6/13/2022	23	70	169	169
6/13/2022	24	67	169	169
6/14/2022	1	64	169	169
6/14/2022	2	62	169	169
6/14/2022	3	60	165	165
6/14/2022	4	59	162	162
6/14/2022	5	59	162	162
6/14/2022	6	62	166	166
6/14/2022	7	63	163	163
6/14/2022	8	69	169	169
6/14/2022	9	79	169	169
6/14/2022	10	84	169	169
6/14/2022	11	85	169	169
6/14/2022	12	85	169	169
6/14/2022	13	85	169	169
6/14/2022	14	88	165	165
6/14/2022	15	87	169	169
6/14/2022	16	85	169	169
6/14/2022	17	81	167	167
6/14/2022	18	80	169	169
6/14/2022	19	83	169	169
6/14/2022	20	83	169	169
6/14/2022	21	78	166	166
6/14/2022	22	75	169	169
6/14/2022	23	71	169	169
6/14/2022	24	68	169	169
6/15/2022	1	65	169	169
6/15/2022	2	63	169	169
6/15/2022	3	62	168	168
6/15/2022	4	60	162	162
6/15/2022	5	60	162	162
6/15/2022	6	62	165	165
6/15/2022	7	63	165	165
6/15/2022	8	70	169	169
6/15/2022	9	80	169	169
6/15/2022	10	85	169	169
6/15/2022	11	87	169	169
6/15/2022	12	85	169	169
6/15/2022	13	86	169	169
6/15/2022	14	94	169	169
6/15/2022	15	89	169	169
6/15/2022	16	91	169	169
6/15/2022	17	83	169	169
6/15/2022	18	81	169	169
6/15/2022	19	84	169	169
6/15/2022	20	84	169	169
6/15/2022	21	80	168	168
6/15/2022	22	77	169	169
6/15/2022	23	73	169	169
6/15/2022	24	70	169	169
6/16/2022	1	66	169	169
6/16/2022	2	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/16/2022	3	63	169	169
6/16/2022	4	60	164	164
6/16/2022	5	60	164	164
6/16/2022	6	62	166	166
6/16/2022	7	62	168	168
6/16/2022	8	72	169	169
6/16/2022	9	81	169	169
6/16/2022	10	85	169	169
6/16/2022	11	88	169	169
6/16/2022	12	86	169	169
6/16/2022	13	87	169	169
6/16/2022	14	94	169	169
6/16/2022	15	88	169	169
6/16/2022	16	85	169	169
6/16/2022	17	81	166	166
6/16/2022	18	79	165	165
6/16/2022	19	84	169	169
6/16/2022	20	80	166	166
6/16/2022	21	78	169	169
6/16/2022	22	74	169	169
6/16/2022	23	72	169	169
6/16/2022	24	68	169	169
6/17/2022	1	65	169	169
6/17/2022	2	64	169	169
6/17/2022	3	62	169	169
6/17/2022	4	61	169	169
6/17/2022	5	61	169	169
6/17/2022	6	62	169	169
6/17/2022	7	64	169	169
6/17/2022	8	71	169	169
6/17/2022	9	80	169	169
6/17/2022	10	83	169	169
6/17/2022	11	86	169	169
6/17/2022	12	84	169	169
6/17/2022	13	85	169	169
6/17/2022	14	86	169	169
6/17/2022	15	86	169	169
6/17/2022	16	83	169	169
6/17/2022	17	79	166	166
6/17/2022	18	78	165	165
6/17/2022	19	84	169	169
6/17/2022	20	78	164	164
6/17/2022	21	77	167	167
6/17/2022	22	73	169	169
6/17/2022	23	70	169	169
6/17/2022	24	67	169	169
6/18/2022	1	62	169	169
6/18/2022	2	59	169	169
6/18/2022	3	60	169	169
6/18/2022	4	60	169	169
6/18/2022	5	60	169	169
6/18/2022	6	64	169	169
6/18/2022	7	72	169	169
6/18/2022	8	75	169	169
6/18/2022	9	78	169	169
6/18/2022	10	77	169	169
6/18/2022	11	77	169	169
6/18/2022	12	79	169	169
6/18/2022	13	78	169	169
6/18/2022	14	76	169	169
6/18/2022	15	74	169	169
6/18/2022	16	76	169	169
6/18/2022	17	78	166	166
6/18/2022	18	76	164	164
6/18/2022	19	74	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/18/2022	20	70	169	169
6/18/2022	21	67	169	169
6/18/2022	22	65	169	169
6/18/2022	23	70	169	169
6/18/2022	24	67	169	169
6/19/2022	1	64	169	169
6/19/2022	2	63	169	169
6/19/2022	3	61	169	169
6/19/2022	4	60	169	169
6/19/2022	5	60	169	169
6/19/2022	6	57	158	158
6/19/2022	7	56	154	154
6/19/2022	8	59	151	151
6/19/2022	9	62	151	151
6/19/2022	10	66	168	168
6/19/2022	11	68	169	169
6/19/2022	12	68	169	169
6/19/2022	13	67	169	169
6/19/2022	14	68	169	169
6/19/2022	15	67	169	169
6/19/2022	16	65	169	169
6/19/2022	17	66	169	169
6/19/2022	18	70	169	169
6/19/2022	19	74	169	169
6/19/2022	20	74	169	169
6/19/2022	21	72	169	169
6/19/2022	22	69	169	169
6/19/2022	23	66	169	169
6/19/2022	24	63	169	169
6/20/2022	1	60	169	169
6/20/2022	2	58	166	166
6/20/2022	3	57	161	161
6/20/2022	4	56	159	159
6/20/2022	5	56	159	159
6/20/2022	6	59	164	164
6/20/2022	7	61	164	164
6/20/2022	8	68	169	169
6/20/2022	9	78	169	169
6/20/2022	10	83	169	169
6/20/2022	11	85	169	169
6/20/2022	12	83	169	169
6/20/2022	13	82	169	169
6/20/2022	14	84	169	169
6/20/2022	15	85	169	169
6/20/2022	16	85	169	169
6/20/2022	17	79	169	169
6/20/2022	18	80	167	167
6/20/2022	19	84	169	169
6/20/2022	20	79	166	166
6/20/2022	21	77	168	168
6/20/2022	22	73	169	169
6/20/2022	23	70	169	169
6/20/2022	24	67	169	169
6/21/2022	1	64	169	169
6/21/2022	2	63	169	169
6/21/2022	3	61	169	169
6/21/2022	4	60	169	169
6/21/2022	5	60	169	169
6/21/2022	6	61	169	169
6/21/2022	7	62	168	168
6/21/2022	8	70	169	169
6/21/2022	9	80	169	169
6/21/2022	10	85	169	169
6/21/2022	11	87	169	169
6/21/2022	12	86	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/21/2022	13	86	164	164
6/21/2022	14	89	169	169
6/21/2022	15	88	169	169
6/21/2022	16	85	169	169
6/21/2022	17	80	169	169
6/21/2022	18	79	169	169
6/21/2022	19	83	169	169
6/21/2022	20	80	167	167
6/21/2022	21	78	165	165
6/21/2022	22	74	169	169
6/21/2022	23	70	169	169
6/21/2022	24	67	169	169
6/22/2022	1	64	169	169
6/22/2022	2	61	169	169
6/22/2022	3	60	169	169
6/22/2022	4	58	164	164
6/22/2022	5	58	164	164
6/22/2022	6	60	168	168
6/22/2022	7	62	167	167
6/22/2022	8	70	169	169
6/22/2022	9	79	169	169
6/22/2022	10	85	169	169
6/22/2022	11	87	169	169
6/22/2022	12	84	169	169
6/22/2022	13	84	169	169
6/22/2022	14	88	169	169
6/22/2022	15	87	169	169
6/22/2022	16	85	169	169
6/22/2022	17	81	169	169
6/22/2022	18	79	169	169
6/22/2022	19	82	169	169
6/22/2022	20	80	168	168
6/22/2022	21	78	166	166
6/22/2022	22	75	169	169
6/22/2022	23	70	169	169
6/22/2022	24	68	169	169
6/23/2022	1	65	169	169
6/23/2022	2	63	169	169
6/23/2022	3	62	169	169
6/23/2022	4	60	169	169
6/23/2022	5	60	169	169
6/23/2022	6	61	169	169
6/23/2022	7	61	168	168
6/23/2022	8	71	169	169
6/23/2022	9	80	169	169
6/23/2022	10	85	169	169
6/23/2022	11	88	169	169
6/23/2022	12	85	169	169
6/23/2022	13	86	168	168
6/23/2022	14	89	169	169
6/23/2022	15	85	169	169
6/23/2022	16	85	169	169
6/23/2022	17	81	169	169
6/23/2022	18	78	165	165
6/23/2022	19	82	169	169
6/23/2022	20	80	169	169
6/23/2022	21	78	165	165
6/23/2022	22	74	169	169
6/23/2022	23	72	169	169
6/23/2022	24	68	169	169
6/24/2022	1	67	169	169
6/24/2022	2	66	169	169
6/24/2022	3	64	169	169
6/24/2022	4	63	169	169
6/24/2022	5	63	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/24/2022	6	63	169	169
6/24/2022	7	65	169	169
6/24/2022	8	72	169	169
6/24/2022	9	86	169	169
6/24/2022	10	86	169	169
6/24/2022	11	89	169	169
6/24/2022	12	86	168	168
6/24/2022	13	87	169	169
6/24/2022	14	86	169	169
6/24/2022	15	88	169	169
6/24/2022	16	85	169	169
6/24/2022	17	81	169	169
6/24/2022	18	80	169	169
6/24/2022	19	85	169	169
6/24/2022	20	81	169	169
6/24/2022	21	78	165	165
6/24/2022	22	75	165	165
6/24/2022	23	72	169	169
6/24/2022	24	69	169	169
6/25/2022	1	64	169	169
6/25/2022	2	62	169	169
6/25/2022	3	60	169	169
6/25/2022	4	59	167	167
6/25/2022	5	59	167	167
6/25/2022	6	59	167	167
6/25/2022	7	60	164	164
6/25/2022	8	64	169	169
6/25/2022	9	70	169	169
6/25/2022	10	74	169	169
6/25/2022	11	76	169	169
6/25/2022	12	75	169	169
6/25/2022	13	75	169	169
6/25/2022	14	77	169	169
6/25/2022	15	77	169	169
6/25/2022	16	75	169	169
6/25/2022	17	73	169	169
6/25/2022	18	74	169	169
6/25/2022	19	77	169	169
6/25/2022	20	75	169	169
6/25/2022	21	72	169	169
6/25/2022	22	69	169	169
6/25/2022	23	66	169	169
6/25/2022	24	64	169	169
6/26/2022	1	64	169	169
6/26/2022	2	62	169	169
6/26/2022	3	61	169	169
6/26/2022	4	59	169	169
6/26/2022	5	59	169	169
6/26/2022	6	57	160	160
6/26/2022	7	55	154	154
6/26/2022	8	58	153	153
6/26/2022	9	62	157	157
6/26/2022	10	66	169	169
6/26/2022	11	68	169	169
6/26/2022	12	69	169	169
6/26/2022	13	67	169	169
6/26/2022	14	68	169	169
6/26/2022	15	67	169	169
6/26/2022	16	66	169	169
6/26/2022	17	66	169	169
6/26/2022	18	69	169	169
6/26/2022	19	77	169	169
6/26/2022	20	74	169	169
6/26/2022	21	72	169	169
6/26/2022	22	70	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/26/2022	23	66	169	169
6/26/2022	24	63	169	169
6/27/2022	1	61	169	169
6/27/2022	2	59	169	169
6/27/2022	3	58	166	166
6/27/2022	4	57	162	162
6/27/2022	5	57	162	162
6/27/2022	6	59	167	167
6/27/2022	7	62	169	169
6/27/2022	8	69	169	169
6/27/2022	9	83	165	165
6/27/2022	10	85	167	167
6/27/2022	11	85	165	165
6/27/2022	12	84	169	169
6/27/2022	13	83	169	169
6/27/2022	14	85	168	168
6/27/2022	15	87	169	169
6/27/2022	16	85	169	169
6/27/2022	17	80	169	169
6/27/2022	18	82	169	169
6/27/2022	19	83	169	169
6/27/2022	20	83	169	169
6/27/2022	21	78	169	169
6/27/2022	22	74	169	169
6/27/2022	23	70	169	169
6/27/2022	24	67	169	169
6/28/2022	1	63	169	169
6/28/2022	2	61	168	168
6/28/2022	3	60	164	164
6/28/2022	4	58	159	159
6/28/2022	5	58	159	159
6/28/2022	6	60	163	163
6/28/2022	7	61	160	160
6/28/2022	8	69	169	169
6/28/2022	9	78	169	169
6/28/2022	10	82	169	169
6/28/2022	11	85	169	169
6/28/2022	12	84	169	169
6/28/2022	13	84	169	169
6/28/2022	14	86	169	169
6/28/2022	15	86	169	169
6/28/2022	16	84	169	169
6/28/2022	17	80	166	166
6/28/2022	18	78	166	166
6/28/2022	19	82	169	169
6/28/2022	20	83	169	169
6/28/2022	21	77	169	169
6/28/2022	22	73	169	169
6/28/2022	23	69	169	169
6/28/2022	24	66	169	169
6/29/2022	1	63	169	169
6/29/2022	2	61	168	168
6/29/2022	3	59	164	164
6/29/2022	4	58	159	159
6/29/2022	5	58	159	159
6/29/2022	6	60	163	163
6/29/2022	7	62	164	164
6/29/2022	8	70	169	169
6/29/2022	9	79	169	169
6/29/2022	10	85	169	169
6/29/2022	11	86	169	169
6/29/2022	12	84	169	169
6/29/2022	13	84	169	169
6/29/2022	14	88	169	169
6/29/2022	15	88	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/29/2022	16	85	169	169
6/29/2022	17	81	169	169
6/29/2022	18	79	166	166
6/29/2022	19	82	169	169
6/29/2022	20	80	168	168
6/29/2022	21	78	165	165
6/29/2022	22	75	169	169
6/29/2022	23	70	169	169
6/29/2022	24	68	169	169
6/30/2022	1	65	169	169
6/30/2022	2	63	169	169
6/30/2022	3	61	168	168
6/30/2022	4	60	163	163
6/30/2022	5	60	163	163
6/30/2022	6	61	166	166
6/30/2022	7	61	168	168
6/30/2022	8	71	169	169
6/30/2022	9	79	169	169
6/30/2022	10	84	169	169
6/30/2022	11	85	169	169
6/30/2022	12	88	169	169
6/30/2022	13	87	169	169
6/30/2022	14	87	165	165
6/30/2022	15	87	169	169
6/30/2022	16	85	169	169
6/30/2022	17	83	169	169
6/30/2022	18	79	166	166
6/30/2022	19	82	169	169
6/30/2022	20	77	169	169
6/30/2022	21	77	169	169
6/30/2022	22	75	169	169
6/30/2022	23	72	169	169
6/30/2022	24	69	169	169
7/1/2022	1	65	169	169
7/1/2022	2	63	169	169
7/1/2022	3	61	164	164
7/1/2022	4	60	162	162
7/1/2022	5	60	162	162
7/1/2022	6	61	162	162
7/1/2022	7	62	169	169
7/1/2022	8	70	169	169
7/1/2022	9	81	169	169
7/1/2022	10	84	169	169
7/1/2022	11	86	169	169
7/1/2022	12	83	169	169
7/1/2022	13	84	169	169
7/1/2022	14	86	164	164
7/1/2022	15	86	166	166
7/1/2022	16	82	169	169
7/1/2022	17	78	169	169
7/1/2022	18	76	169	169
7/1/2022	19	79	164	164
7/1/2022	20	78	169	169
7/1/2022	21	76	169	169
7/1/2022	22	74	169	169
7/1/2022	23	70	169	169
7/1/2022	24	67	169	169
7/2/2022	1	66	169	169
7/2/2022	2	64	169	169
7/2/2022	3	62	167	167
7/2/2022	4	60	164	164
7/2/2022	5	60	164	164
7/2/2022	6	60	162	162
7/2/2022	7	61	166	166
7/2/2022	8	66	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/2/2022	9	71	169	169
7/2/2022	10	76	169	169
7/2/2022	11	78	169	169
7/2/2022	12	77	169	169
7/2/2022	13	78	169	169
7/2/2022	14	79	169	169
7/2/2022	15	79	169	169
7/2/2022	16	77	169	169
7/2/2022	17	74	169	169
7/2/2022	18	75	169	169
7/2/2022	19	79	165	165
7/2/2022	20	77	169	169
7/2/2022	21	75	169	169
7/2/2022	22	72	169	169
7/2/2022	23	69	169	169
7/2/2022	24	66	169	169
7/3/2022	1	65	169	169
7/3/2022	2	64	169	169
7/3/2022	3	62	168	168
7/3/2022	4	60	164	164
7/3/2022	5	60	164	164
7/3/2022	6	57	159	159
7/3/2022	7	56	156	156
7/3/2022	8	59	160	160
7/3/2022	9	62	163	163
7/3/2022	10	66	169	169
7/3/2022	11	68	169	169
7/3/2022	12	69	169	169
7/3/2022	13	68	169	169
7/3/2022	14	69	169	169
7/3/2022	15	68	169	169
7/3/2022	16	67	169	169
7/3/2022	17	66	169	169
7/3/2022	18	69	169	169
7/3/2022	19	76	169	169
7/3/2022	20	75	169	169
7/3/2022	21	73	169	169
7/3/2022	22	71	169	169
7/3/2022	23	68	169	169
7/3/2022	24	64	169	169
7/4/2022	1	60	164	164
7/4/2022	2	58	158	158
7/4/2022	3	56	152	152
7/4/2022	4	55	144	144
7/4/2022	5	55	144	144
7/4/2022	6	57	160	160
7/4/2022	7	60	163	163
7/4/2022	8	67	169	169
7/4/2022	9	77	169	169
7/4/2022	10	83	169	169
7/4/2022	11	83	169	169
7/4/2022	12	83	169	169
7/4/2022	13	82	169	169
7/4/2022	14	84	169	169
7/4/2022	15	86	169	169
7/4/2022	16	84	169	169
7/4/2022	17	80	164	164
7/4/2022	18	78	169	169
7/4/2022	19	82	169	169
7/4/2022	20	79	167	167
7/4/2022	21	77	169	169
7/4/2022	22	74	169	169
7/4/2022	23	69	169	169
7/4/2022	24	66	169	169
7/5/2022	1	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/5/2022	2	63	169	169
7/5/2022	3	61	169	169
7/5/2022	4	59	165	165
7/5/2022	5	59	165	165
7/5/2022	6	61	166	166
7/5/2022	7	61	164	164
7/5/2022	8	69	169	169
7/5/2022	9	78	169	169
7/5/2022	10	82	169	169
7/5/2022	11	85	169	169
7/5/2022	12	83	169	169
7/5/2022	13	83	169	169
7/5/2022	14	85	165	165
7/5/2022	15	85	169	169
7/5/2022	16	83	169	169
7/5/2022	17	79	165	165
7/5/2022	18	77	164	164
7/5/2022	19	81	169	169
7/5/2022	20	79	166	166
7/5/2022	21	77	169	169
7/5/2022	22	73	169	169
7/5/2022	23	69	169	169
7/5/2022	24	65	169	169
7/6/2022	1	63	169	169
7/6/2022	2	60	165	165
7/6/2022	3	59	163	163
7/6/2022	4	57	158	158
7/6/2022	5	57	158	158
7/6/2022	6	60	162	162
7/6/2022	7	61	166	166
7/6/2022	8	68	169	169
7/6/2022	9	78	169	169
7/6/2022	10	83	169	169
7/6/2022	11	83	169	169
7/6/2022	12	82	169	169
7/6/2022	13	81	169	169
7/6/2022	14	84	169	169
7/6/2022	15	84	169	169
7/6/2022	16	82	164	164
7/6/2022	17	78	169	169
7/6/2022	18	77	169	169
7/6/2022	19	80	167	167
7/6/2022	20	77	162	162
7/6/2022	21	75	169	169
7/6/2022	22	72	169	169
7/6/2022	23	68	169	169
7/6/2022	24	65	169	169
7/7/2022	1	61	169	169
7/7/2022	2	59	169	169
7/7/2022	3	58	168	168
7/7/2022	4	57	164	164
7/7/2022	5	57	164	164
7/7/2022	6	58	167	167
7/7/2022	7	59	169	169
7/7/2022	8	68	169	169
7/7/2022	9	77	169	169
7/7/2022	10	82	169	169
7/7/2022	11	84	165	165
7/7/2022	12	82	169	169
7/7/2022	13	83	169	169
7/7/2022	14	87	169	169
7/7/2022	15	83	169	169
7/7/2022	16	84	169	169
7/7/2022	17	80	169	169
7/7/2022	18	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/7/2022	19	82	169	169
7/7/2022	20	79	169	169
7/7/2022	21	77	169	169
7/7/2022	22	74	169	169
7/7/2022	23	70	169	169
7/7/2022	24	67	169	169
7/8/2022	1	64	169	138
7/8/2022	2	62	163	134
7/8/2022	3	60	169	138
7/8/2022	4	59	169	138
7/8/2022	5	59	169	138
7/8/2022	6	60	169	138
7/8/2022	7	61	169	138
7/8/2022	8	69	169	138
7/8/2022	9	80	169	138
7/8/2022	10	83	169	138
7/8/2022	11	87	169	138
7/8/2022	12	86	169	138
7/8/2022	13	86	169	138
7/8/2022	14	88	169	138
7/8/2022	15	87	169	138
7/8/2022	16	85	169	138
7/8/2022	17	82	169	138
7/8/2022	18	76	169	138
7/8/2022	19	78	169	138
7/8/2022	20	79	169	138
7/8/2022	21	79	169	138
7/8/2022	22	74	169	138
7/8/2022	23	70	169	138
7/8/2022	24	67	169	138
7/9/2022	1	66	169	138
7/9/2022	2	64	169	138
7/9/2022	3	61	169	138
7/9/2022	4	60	169	138
7/9/2022	5	60	169	138
7/9/2022	6	60	169	138
7/9/2022	7	60	169	138
7/9/2022	8	65	169	138
7/9/2022	9	70	169	138
7/9/2022	10	75	169	138
7/9/2022	11	77	169	138
7/9/2022	12	76	169	138
7/9/2022	13	77	169	138
7/9/2022	14	78	169	138
7/9/2022	15	78	169	138
7/9/2022	16	76	169	138
7/9/2022	17	74	169	138
7/9/2022	18	74	169	138
7/9/2022	19	78	169	138
7/9/2022	20	79	169	138
7/9/2022	21	79	169	138
7/9/2022	22	73	169	138
7/9/2022	23	70	169	138
7/9/2022	24	66	169	138
7/10/2022	1	62	169	138
7/10/2022	2	60	169	138
7/10/2022	3	58	169	138
7/10/2022	4	57	169	138
7/10/2022	5	57	169	138
7/10/2022	6	55	169	138
7/10/2022	7	55	169	138
7/10/2022	8	57	169	138
7/10/2022	9	60	169	138
7/10/2022	10	65	169	138
7/10/2022	11	67	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/10/2022	12	67	169	138
7/10/2022	13	67	169	138
7/10/2022	14	69	169	138
7/10/2022	15	67	169	138
7/10/2022	16	66	163	134
7/10/2022	17	66	169	138
7/10/2022	18	68	169	138
7/10/2022	19	74	169	138
7/10/2022	20	72	169	138
7/10/2022	21	71	169	138
7/10/2022	22	69	169	138
7/10/2022	23	66	169	138
7/10/2022	24	63	165	135
7/11/2022	1	61	169	138
7/11/2022	2	59	169	138
7/11/2022	3	58	169	138
7/11/2022	4	56	169	138
7/11/2022	5	56	169	138
7/11/2022	6	58	169	138
7/11/2022	7	60	169	127
7/11/2022	8	68	169	127
7/11/2022	9	80	169	138
7/11/2022	10	84	169	138
7/11/2022	11	85	169	138
7/11/2022	12	86	169	138
7/11/2022	13	86	169	138
7/11/2022	14	86	169	138
7/11/2022	15	86	169	138
7/11/2022	16	85	169	138
7/11/2022	17	84	169	138
7/11/2022	18	82	169	138
7/11/2022	19	81	169	138
7/11/2022	20	80	169	138
7/11/2022	21	77	169	138
7/11/2022	22	74	169	138
7/11/2022	23	70	169	138
7/11/2022	24	66	169	138
7/12/2022	1	65	138	128
7/12/2022	2	63	138	128
7/12/2022	3	61	134	124
7/12/2022	4	59	138	128
7/12/2022	5	59	138	128
7/12/2022	6	49	120	103
7/12/2022	7	59	126	120
7/12/2022	8	66	125	120
7/12/2022	9	74	134	123
7/12/2022	10	79	137	127
7/12/2022	11	81	138	128
7/12/2022	12	83	138	128
7/12/2022	13	82	138	128
7/12/2022	14	84	138	128
7/12/2022	15	84	138	128
7/12/2022	16	82	138	128
7/12/2022	17	75	138	128
7/12/2022	18	74	138	128
7/12/2022	19	80	138	128
7/12/2022	20	77	138	128
7/12/2022	21	75	138	128
7/12/2022	22	71	138	128
7/12/2022	23	68	138	128
7/12/2022	24	64	138	128
7/13/2022	1	61	138	135
7/13/2022	2	59	138	135
7/13/2022	3	57	138	135
7/13/2022	4	56	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/13/2022	5	56	138	135
7/13/2022	6	59	138	135
7/13/2022	7	59	124	120
7/13/2022	8	66	120	109
7/13/2022	9	75	131	126
7/13/2022	10	79	137	135
7/13/2022	11	81	138	135
7/13/2022	12	79	135	131
7/13/2022	13	77	130	124
7/13/2022	14	84	138	135
7/13/2022	15	83	138	135
7/13/2022	16	82	138	135
7/13/2022	17	75	138	135
7/13/2022	18	74	138	135
7/13/2022	19	80	138	135
7/13/2022	20	78	138	135
7/13/2022	21	75	138	135
7/13/2022	22	71	138	135
7/13/2022	23	68	138	135
7/13/2022	24	65	138	135
7/14/2022	1	59	138	135
7/14/2022	2	57	138	135
7/14/2022	3	56	138	135
7/14/2022	4	55	138	135
7/14/2022	5	55	138	135
7/14/2022	6	57	138	135
7/14/2022	7	58	138	135
7/14/2022	8	66	124	120
7/14/2022	9	76	136	132
7/14/2022	10	80	138	135
7/14/2022	11	84	138	135
7/14/2022	12	80	138	135
7/14/2022	13	79	138	135
7/14/2022	14	82	138	135
7/14/2022	15	81	138	135
7/14/2022	16	80	138	135
7/14/2022	17	76	138	135
7/14/2022	18	74	138	135
7/14/2022	19	78	138	135
7/14/2022	20	76	138	135
7/14/2022	21	77	138	135
7/14/2022	22	73	138	135
7/14/2022	23	66	138	135
7/14/2022	24	67	138	135
7/15/2022	1	62	136	132
7/15/2022	2	60	138	135
7/15/2022	3	58	138	135
7/15/2022	4	58	138	135
7/15/2022	5	58	138	135
7/15/2022	6	59	138	135
7/15/2022	7	60	138	135
7/15/2022	8	66	126	120
7/15/2022	9	75	135	131
7/15/2022	10	80	138	135
7/15/2022	11	82	138	135
7/15/2022	12	80	136	132
7/15/2022	13	82	138	135
7/15/2022	14	84	138	135
7/15/2022	15	84	138	135
7/15/2022	16	81	138	135
7/15/2022	17	77	138	135
7/15/2022	18	76	138	135
7/15/2022	19	81	138	135
7/15/2022	20	80	138	135
7/15/2022	21	78	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/15/2022	22	71	138	135
7/15/2022	23	67	138	135
7/15/2022	24	65	138	135
7/16/2022	1	62	136	133
7/16/2022	2	63	138	135
7/16/2022	3	58	138	135
7/16/2022	4	58	138	135
7/16/2022	5	58	138	135
7/16/2022	6	59	138	135
7/16/2022	7	60	138	135
7/16/2022	8	66	126	120
7/16/2022	9	71	123	120
7/16/2022	10	75	127	120
7/16/2022	11	77	130	124
7/16/2022	12	80	136	132
7/16/2022	13	82	138	135
7/16/2022	14	79	138	135
7/16/2022	15	78	138	135
7/16/2022	16	76	138	135
7/16/2022	17	77	138	135
7/16/2022	18	76	138	135
7/16/2022	19	77	138	135
7/16/2022	20	75	138	135
7/16/2022	21	77	138	135
7/16/2022	22	71	138	135
7/16/2022	23	67	138	135
7/16/2022	24	65	138	135
7/17/2022	1	65	138	135
7/17/2022	2	62	138	135
7/17/2022	3	61	138	135
7/17/2022	4	60	138	135
7/17/2022	5	60	138	135
7/17/2022	6	58	138	135
7/17/2022	7	57	122	120
7/17/2022	8	60	120	116
7/17/2022	9	63	120	113
7/17/2022	10	67	119	113
7/17/2022	11	69	120	119
7/17/2022	12	70	122	120
7/17/2022	13	70	122	120
7/17/2022	14	71	131	126
7/17/2022	15	70	135	131
7/17/2022	16	68	138	135
7/17/2022	17	68	138	135
7/17/2022	18	72	138	135
7/17/2022	19	77	138	135
7/17/2022	20	75	138	135
7/17/2022	21	71	138	135
7/17/2022	22	73	138	135
7/17/2022	23	68	138	135
7/17/2022	24	65	138	135
7/18/2022	1	61	138	135
7/18/2022	2	60	138	135
7/18/2022	3	58	138	135
7/18/2022	4	57	138	135
7/18/2022	5	57	138	135
7/18/2022	6	58	138	135
7/18/2022	7	61	138	135
7/18/2022	8	71	137	134
7/18/2022	9	76	137	133
7/18/2022	10	82	138	135
7/18/2022	11	84	138	135
7/18/2022	12	83	138	135
7/18/2022	13	81	138	135
7/18/2022	14	85	138	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/18/2022	15	84	138	135
7/18/2022	16	83	138	135
7/18/2022	17	80	138	135
7/18/2022	18	77	138	135
7/18/2022	19	81	138	135
7/18/2022	20	78	138	135
7/18/2022	21	77	138	135
7/18/2022	22	73	138	135
7/18/2022	23	72	138	135
7/18/2022	24	66	138	135
7/19/2022	1	64	138	135
7/19/2022	2	63	135	132
7/19/2022	3	61	138	135
7/19/2022	4	59	138	135
7/19/2022	5	59	138	135
7/19/2022	6	61	138	135
7/19/2022	7	62	128	121
7/19/2022	8	68	128	121
7/19/2022	9	79	138	135
7/19/2022	10	82	138	135
7/19/2022	11	89	138	135
7/19/2022	12	82	138	135
7/19/2022	13	81	131	125
7/19/2022	14	83	137	134
7/19/2022	15	82	138	135
7/19/2022	16	80	138	135
7/19/2022	17	77	138	135
7/19/2022	18	77	138	135
7/19/2022	19	80	138	135
7/19/2022	20	76	138	135
7/19/2022	21	74	138	135
7/19/2022	22	69	138	135
7/19/2022	23	66	138	135
7/19/2022	24	63	136	133
7/20/2022	1	62	169	138
7/20/2022	2	60	169	138
7/20/2022	3	59	169	138
7/20/2022	4	58	169	138
7/20/2022	5	58	169	138
7/20/2022	6	61	169	138
7/20/2022	7	58	169	138
7/20/2022	8	64	169	120
7/20/2022	9	73	169	125
7/20/2022	10	78	167	133
7/20/2022	11	80	168	137
7/20/2022	12	78	169	138
7/20/2022	13	78	167	133
7/20/2022	14	81	169	138
7/20/2022	15	80	169	138
7/20/2022	16	79	169	138
7/20/2022	17	75	169	138
7/20/2022	18	74	169	138
7/20/2022	19	77	169	138
7/20/2022	20	75	169	138
7/20/2022	21	72	169	138
7/20/2022	22	68	169	138
7/20/2022	23	66	169	138
7/20/2022	24	61	169	138
7/21/2022	1	60	169	138
7/21/2022	2	58	169	138
7/21/2022	3	56	169	138
7/21/2022	4	56	169	138
7/21/2022	5	56	169	138
7/21/2022	6	58	169	138
7/21/2022	7	60	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/21/2022	8	64	169	120
7/21/2022	9	75	169	136
7/21/2022	10	81	169	138
7/21/2022	11	83	169	138
7/21/2022	12	81	169	138
7/21/2022	13	81	169	138
7/21/2022	14	84	169	138
7/21/2022	15	83	169	138
7/21/2022	16	82	169	138
7/21/2022	17	78	169	138
7/21/2022	18	79	169	138
7/21/2022	19	82	169	138
7/21/2022	20	78	169	138
7/21/2022	21	75	169	138
7/21/2022	22	71	169	138
7/21/2022	23	68	169	138
7/21/2022	24	65	169	138
7/22/2022	1	61	169	138
7/22/2022	2	60	169	138
7/22/2022	3	58	169	138
7/22/2022	4	57	169	138
7/22/2022	5	57	169	138
7/22/2022	6	58	169	138
7/22/2022	7	60	169	123
7/22/2022	8	67	169	124
7/22/2022	9	75	169	130
7/22/2022	10	81	169	133
7/22/2022	11	83	169	135
7/22/2022	12	81	169	128
7/22/2022	13	81	169	132
7/22/2022	14	84	169	138
7/22/2022	15	82	169	138
7/22/2022	16	81	169	138
7/22/2022	17	76	169	138
7/22/2022	18	75	169	138
7/22/2022	19	79	169	138
7/22/2022	20	77	169	138
7/22/2022	21	75	169	138
7/22/2022	22	72	169	138
7/22/2022	23	69	165	135
7/22/2022	24	65	169	138
7/23/2022	1	61	169	138
7/23/2022	2	60	169	138
7/23/2022	3	58	169	138
7/23/2022	4	57	169	138
7/23/2022	5	57	169	138
7/23/2022	6	58	169	138
7/23/2022	7	60	169	127
7/23/2022	8	63	169	114
7/23/2022	9	68	169	116
7/23/2022	10	72	169	117
7/23/2022	11	74	169	119
7/23/2022	12	74	169	118
7/23/2022	13	75	169	121
7/23/2022	14	76	169	127
7/23/2022	15	74	169	135
7/23/2022	16	72	169	138
7/23/2022	17	70	169	138
7/23/2022	18	75	169	138
7/23/2022	19	79	169	138
7/23/2022	20	77	169	138
7/23/2022	21	75	169	138
7/23/2022	22	71	169	138
7/23/2022	23	69	165	136
7/23/2022	24	65	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/24/2022	1	63	169	138
7/24/2022	2	61	169	138
7/24/2022	3	59	169	138
7/24/2022	4	57	169	138
7/24/2022	5	57	169	138
7/24/2022	6	57	169	138
7/24/2022	7	58	169	120
7/24/2022	8	58	169	106
7/24/2022	9	62	169	107
7/24/2022	10	65	169	106
7/24/2022	11	68	169	108
7/24/2022	12	69	169	114
7/24/2022	13	69	169	117
7/24/2022	14	70	169	124
7/24/2022	15	68	169	130
7/24/2022	16	66	169	131
7/24/2022	17	67	169	138
7/24/2022	18	72	169	138
7/24/2022	19	75	169	138
7/24/2022	20	71	169	138
7/24/2022	21	71	169	138
7/24/2022	22	69	165	135
7/24/2022	23	67	169	138
7/24/2022	24	63	169	138
7/25/2022	1	59	169	138
7/25/2022	2	57	169	138
7/25/2022	3	59	169	138
7/25/2022	4	57	169	138
7/25/2022	5	57	169	138
7/25/2022	6	57	169	138
7/25/2022	7	58	169	123
7/25/2022	8	66	169	129
7/25/2022	9	75	165	131
7/25/2022	10	80	169	138
7/25/2022	11	83	169	138
7/25/2022	12	81	169	138
7/25/2022	13	80	169	135
7/25/2022	14	84	169	138
7/25/2022	15	82	169	138
7/25/2022	16	82	169	138
7/25/2022	17	78	169	138
7/25/2022	18	76	169	138
7/25/2022	19	79	169	138
7/25/2022	20	77	169	138
7/25/2022	21	71	169	138
7/25/2022	22	69	167	136
7/25/2022	23	67	169	138
7/25/2022	24	63	169	138
7/26/2022	1	59	169	138
7/26/2022	2	58	169	138
7/26/2022	3	56	169	138
7/26/2022	4	55	169	138
7/26/2022	5	55	169	138
7/26/2022	6	57	169	138
7/26/2022	7	58	169	119
7/26/2022	8	65	169	117
7/26/2022	9	73	169	122
7/26/2022	10	77	168	125
7/26/2022	11	80	169	132
7/26/2022	12	78	164	125
7/26/2022	13	77	165	124
7/26/2022	14	81	169	133
7/26/2022	15	80	169	138
7/26/2022	16	79	169	138
7/26/2022	17	75	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/26/2022	18	74	169	138
7/26/2022	19	77	169	138
7/26/2022	20	74	169	138
7/26/2022	21	72	169	138
7/26/2022	22	69	164	135
7/26/2022	23	64	169	138
7/26/2022	24	62	169	138
7/27/2022	1	63	169	138
7/27/2022	2	61	169	138
7/27/2022	3	60	169	138
7/27/2022	4	59	169	138
7/27/2022	5	59	169	138
7/27/2022	6	60	169	138
7/27/2022	7	62	169	138
7/27/2022	8	70	169	122
7/27/2022	9	78	169	125
7/27/2022	10	83	169	132
7/27/2022	11	82	169	129
7/27/2022	12	83	169	137
7/27/2022	13	84	169	133
7/27/2022	14	83	169	136
7/27/2022	15	83	169	138
7/27/2022	16	81	169	138
7/27/2022	17	79	169	138
7/27/2022	18	76	169	138
7/27/2022	19	81	169	138
7/27/2022	20	79	169	138
7/27/2022	21	77	169	138
7/27/2022	22	73	169	138
7/27/2022	23	69	166	136
7/27/2022	24	65	169	138
7/28/2022	1	61	169	169
7/28/2022	2	59	168	168
7/28/2022	3	57	164	164
7/28/2022	4	57	161	161
7/28/2022	5	57	161	161
7/28/2022	6	58	162	162
7/28/2022	7	58	168	168
7/28/2022	8	65	169	169
7/28/2022	9	73	169	169
7/28/2022	10	82	169	169
7/28/2022	11	80	169	169
7/28/2022	12	82	169	169
7/28/2022	13	79	169	169
7/28/2022	14	85	166	166
7/28/2022	15	85	169	169
7/28/2022	16	83	169	169
7/28/2022	17	79	166	166
7/28/2022	18	77	166	166
7/28/2022	19	81	169	169
7/28/2022	20	79	169	169
7/28/2022	21	76	165	165
7/28/2022	22	72	169	169
7/28/2022	23	69	169	169
7/28/2022	24	65	169	169
7/29/2022	1	61	169	169
7/29/2022	2	62	169	169
7/29/2022	3	60	169	169
7/29/2022	4	59	167	167
7/29/2022	5	59	167	167
7/29/2022	6	61	169	169
7/29/2022	7	62	167	167
7/29/2022	8	70	169	169
7/29/2022	9	78	169	169
7/29/2022	10	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/29/2022	11	85	169	169
7/29/2022	12	83	169	169
7/29/2022	13	84	169	169
7/29/2022	14	85	166	166
7/29/2022	15	85	169	169
7/29/2022	16	84	169	169
7/29/2022	17	80	169	169
7/29/2022	18	78	169	169
7/29/2022	19	81	169	169
7/29/2022	20	79	169	169
7/29/2022	21	77	169	169
7/29/2022	22	73	169	169
7/29/2022	23	69	169	169
7/29/2022	24	67	169	169
7/30/2022	1	61	169	169
7/30/2022	2	61	169	169
7/30/2022	3	59	169	169
7/30/2022	4	59	167	167
7/30/2022	5	59	167	167
7/30/2022	6	59	164	164
7/30/2022	7	59	168	168
7/30/2022	8	64	169	169
7/30/2022	9	69	169	169
7/30/2022	10	74	169	169
7/30/2022	11	77	169	169
7/30/2022	12	75	169	169
7/30/2022	13	76	169	169
7/30/2022	14	77	169	169
7/30/2022	15	75	169	169
7/30/2022	16	76	169	169
7/30/2022	17	71	169	169
7/30/2022	18	74	169	169
7/30/2022	19	76	164	164
7/30/2022	20	72	169	169
7/30/2022	21	75	169	169
7/30/2022	22	72	169	169
7/30/2022	23	68	169	169
7/30/2022	24	65	169	169
7/31/2022	1	64	169	169
7/31/2022	2	62	169	169
7/31/2022	3	60	169	169
7/31/2022	4	59	169	169
7/31/2022	5	59	169	169
7/31/2022	6	56	158	158
7/31/2022	7	55	162	162
7/31/2022	8	58	166	166
7/31/2022	9	62	169	169
7/31/2022	10	65	169	169
7/31/2022	11	67	169	169
7/31/2022	12	68	169	169
7/31/2022	13	68	169	169
7/31/2022	14	69	169	169
7/31/2022	15	68	169	169
7/31/2022	16	66	169	169
7/31/2022	17	66	169	169
7/31/2022	18	70	169	169
7/31/2022	19	77	166	166
7/31/2022	20	74	169	169
7/31/2022	21	72	169	169
7/31/2022	22	70	169	169
7/31/2022	23	66	169	169
7/31/2022	24	62	169	169
8/1/2022	1	60	169	169
8/1/2022	2	58	166	166
8/1/2022	3	56	161	161

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/1/2022	4	55	158	158
8/1/2022	5	55	158	158
8/1/2022	6	60	167	167
8/1/2022	7	59	168	168
8/1/2022	8	66	169	169
8/1/2022	9	74	169	169
8/1/2022	10	80	169	169
8/1/2022	11	82	169	169
8/1/2022	12	77	169	169
8/1/2022	13	78	169	169
8/1/2022	14	84	164	164
8/1/2022	15	83	165	165
8/1/2022	16	81	169	169
8/1/2022	17	78	165	165
8/1/2022	18	73	169	169
8/1/2022	19	77	168	168
8/1/2022	20	74	169	169
8/1/2022	21	72	169	169
8/1/2022	22	70	169	169
8/1/2022	23	66	169	169
8/1/2022	24	62	169	169
8/2/2022	1	61	169	169
8/2/2022	2	59	164	164
8/2/2022	3	57	159	159
8/2/2022	4	56	156	156
8/2/2022	5	56	156	156
8/2/2022	6	58	158	158
8/2/2022	7	59	164	164
8/2/2022	8	67	169	169
8/2/2022	9	77	169	169
8/2/2022	10	81	169	169
8/2/2022	11	84	169	169
8/2/2022	12	82	169	169
8/2/2022	13	82	169	169
8/2/2022	14	84	169	169
8/2/2022	15	82	169	169
8/2/2022	16	80	169	169
8/2/2022	17	76	169	169
8/2/2022	18	75	169	169
8/2/2022	19	78	166	166
8/2/2022	20	76	169	169
8/2/2022	21	73	169	169
8/2/2022	22	70	169	169
8/2/2022	23	67	169	169
8/2/2022	24	64	169	169
8/3/2022	1	62	169	169
8/3/2022	2	59	164	164
8/3/2022	3	58	159	159
8/3/2022	4	56	148	148
8/3/2022	5	56	148	148
8/3/2022	6	58	157	157
8/3/2022	7	60	167	167
8/3/2022	8	66	169	169
8/3/2022	9	75	169	169
8/3/2022	10	79	169	169
8/3/2022	11	84	169	169
8/3/2022	12	83	169	169
8/3/2022	13	82	169	169
8/3/2022	14	82	169	169
8/3/2022	15	82	169	169
8/3/2022	16	81	169	169
8/3/2022	17	75	169	169
8/3/2022	18	74	169	169
8/3/2022	19	78	165	165
8/3/2022	20	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/3/2022	21	74	169	169
8/3/2022	22	70	169	169
8/3/2022	23	67	169	169
8/3/2022	24	63	169	169
8/4/2022	1	63	169	169
8/4/2022	2	61	169	169
8/4/2022	3	59	165	165
8/4/2022	4	58	161	161
8/4/2022	5	58	161	161
8/4/2022	6	59	160	160
8/4/2022	7	61	167	167
8/4/2022	8	67	169	169
8/4/2022	9	76	169	169
8/4/2022	10	80	169	169
8/4/2022	11	84	169	169
8/4/2022	12	83	169	169
8/4/2022	13	81	169	169
8/4/2022	14	82	169	169
8/4/2022	15	82	169	169
8/4/2022	16	83	169	169
8/4/2022	17	78	164	164
8/4/2022	18	75	169	169
8/4/2022	19	79	167	167
8/4/2022	20	78	165	165
8/4/2022	21	76	169	169
8/4/2022	22	72	169	169
8/4/2022	23	69	169	169
8/4/2022	24	63	169	169
8/5/2022	1	63	169	169
8/5/2022	2	61	169	169
8/5/2022	3	60	169	169
8/5/2022	4	59	169	169
8/5/2022	5	59	169	169
8/5/2022	6	60	169	169
8/5/2022	7	60	169	169
8/5/2022	8	67	169	169
8/5/2022	9	74	169	169
8/5/2022	10	79	169	169
8/5/2022	11	82	169	169
8/5/2022	12	82	169	169
8/5/2022	13	81	169	169
8/5/2022	14	86	169	169
8/5/2022	15	81	164	164
8/5/2022	16	79	168	168
8/5/2022	17	75	169	169
8/5/2022	18	74	164	164
8/5/2022	19	80	169	169
8/5/2022	20	79	169	169
8/5/2022	21	73	169	169
8/5/2022	22	70	169	169
8/5/2022	23	66	169	169
8/5/2022	24	66	169	169
8/6/2022	1	63	169	169
8/6/2022	2	61	169	169
8/6/2022	3	60	169	169
8/6/2022	4	59	169	169
8/6/2022	5	59	169	169
8/6/2022	6	60	169	169
8/6/2022	7	60	168	168
8/6/2022	8	67	169	169
8/6/2022	9	74	169	169
8/6/2022	10	79	169	169
8/6/2022	11	78	169	169
8/6/2022	12	81	169	169
8/6/2022	13	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/6/2022	14	82	169	169
8/6/2022	15	81	169	169
8/6/2022	16	79	164	164
8/6/2022	17	75	169	169
8/6/2022	18	74	169	169
8/6/2022	19	76	167	167
8/6/2022	20	75	164	164
8/6/2022	21	73	169	169
8/6/2022	22	70	169	169
8/6/2022	23	66	169	169
8/6/2022	24	67	169	169
8/7/2022	1	62	169	169
8/7/2022	2	60	169	169
8/7/2022	3	58	169	169
8/7/2022	4	58	169	169
8/7/2022	5	58	169	169
8/7/2022	6	56	160	160
8/7/2022	7	56	165	165
8/7/2022	8	58	169	169
8/7/2022	9	62	169	169
8/7/2022	10	66	169	169
8/7/2022	11	68	169	169
8/7/2022	12	68	169	169
8/7/2022	13	72	169	169
8/7/2022	14	71	169	169
8/7/2022	15	67	169	169
8/7/2022	16	67	169	169
8/7/2022	17	68	169	169
8/7/2022	18	70	169	169
8/7/2022	19	75	164	164
8/7/2022	20	73	169	169
8/7/2022	21	71	169	169
8/7/2022	22	68	169	169
8/7/2022	23	65	169	169
8/7/2022	24	62	169	169
8/8/2022	1	58	169	169
8/8/2022	2	57	165	165
8/8/2022	3	55	160	160
8/8/2022	4	54	157	157
8/8/2022	5	54	157	157
8/8/2022	6	57	163	163
8/8/2022	7	59	163	163
8/8/2022	8	65	169	169
8/8/2022	9	72	169	169
8/8/2022	10	79	169	169
8/8/2022	11	81	169	169
8/8/2022	12	80	169	169
8/8/2022	13	80	169	169
8/8/2022	14	83	165	165
8/8/2022	15	83	168	168
8/8/2022	16	81	169	169
8/8/2022	17	78	168	168
8/8/2022	18	76	169	169
8/8/2022	19	79	169	169
8/8/2022	20	76	169	169
8/8/2022	21	74	165	165
8/8/2022	22	70	169	169
8/8/2022	23	67	169	169
8/8/2022	24	64	169	169
8/9/2022	1	62	169	169
8/9/2022	2	59	169	169
8/9/2022	3	58	169	169
8/9/2022	4	57	169	169
8/9/2022	5	57	169	169
8/9/2022	6	59	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/9/2022	7	58	164	164
8/9/2022	8	67	169	169
8/9/2022	9	77	169	169
8/9/2022	10	82	169	169
8/9/2022	11	79	169	169
8/9/2022	12	82	169	169
8/9/2022	13	83	169	169
8/9/2022	14	86	169	169
8/9/2022	15	86	169	169
8/9/2022	16	84	169	169
8/9/2022	17	80	169	169
8/9/2022	18	78	169	169
8/9/2022	19	82	169	169
8/9/2022	20	80	169	169
8/9/2022	21	74	164	164
8/9/2022	22	70	169	169
8/9/2022	23	67	169	169
8/9/2022	24	63	169	169
8/10/2022	1	63	169	169
8/10/2022	2	61	169	169
8/10/2022	3	59	169	169
8/10/2022	4	58	169	169
8/10/2022	5	58	169	169
8/10/2022	6	60	169	169
8/10/2022	7	58	167	167
8/10/2022	8	68	169	169
8/10/2022	9	77	169	169
8/10/2022	10	82	164	164
8/10/2022	11	84	167	167
8/10/2022	12	83	164	164
8/10/2022	13	83	166	166
8/10/2022	14	86	169	169
8/10/2022	15	85	169	169
8/10/2022	16	81	169	169
8/10/2022	17	81	169	169
8/10/2022	18	81	169	169
8/10/2022	19	82	169	169
8/10/2022	20	81	169	169
8/10/2022	21	78	169	169
8/10/2022	22	74	169	169
8/10/2022	23	70	169	169
8/10/2022	24	66	169	169
8/11/2022	1	62	169	169
8/11/2022	2	62	169	169
8/11/2022	3	60	169	169
8/11/2022	4	58	169	169
8/11/2022	5	58	169	169
8/11/2022	6	60	169	169
8/11/2022	7	61	169	169
8/11/2022	8	69	169	169
8/11/2022	9	78	169	169
8/11/2022	10	82	164	164
8/11/2022	11	85	168	168
8/11/2022	12	84	169	169
8/11/2022	13	83	169	169
8/11/2022	14	88	169	169
8/11/2022	15	88	169	169
8/11/2022	16	86	169	169
8/11/2022	17	80	169	169
8/11/2022	18	79	169	169
8/11/2022	19	82	169	169
8/11/2022	20	80	169	169
8/11/2022	21	78	169	169
8/11/2022	22	74	169	169
8/11/2022	23	71	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/11/2022	24	67	169	169
8/12/2022	1	65	169	169
8/12/2022	2	63	169	169
8/12/2022	3	62	169	169
8/12/2022	4	58	169	169
8/12/2022	5	58	169	169
8/12/2022	6	60	169	169
8/12/2022	7	61	169	169
8/12/2022	8	67	169	169
8/12/2022	9	76	169	169
8/12/2022	10	80	169	169
8/12/2022	11	84	169	169
8/12/2022	12	82	169	169
8/12/2022	13	82	164	164
8/12/2022	14	82	168	168
8/12/2022	15	82	169	169
8/12/2022	16	79	169	169
8/12/2022	17	77	169	169
8/12/2022	18	76	169	169
8/12/2022	19	77	169	169
8/12/2022	20	79	169	169
8/12/2022	21	73	169	169
8/12/2022	22	70	169	169
8/12/2022	23	66	169	169
8/12/2022	24	64	169	169
8/13/2022	1	65	169	169
8/13/2022	2	63	169	169
8/13/2022	3	62	169	169
8/13/2022	4	58	169	169
8/13/2022	5	58	169	169
8/13/2022	6	60	169	169
8/13/2022	7	61	169	169
8/13/2022	8	67	169	169
8/13/2022	9	76	169	169
8/13/2022	10	80	169	169
8/13/2022	11	84	169	169
8/13/2022	12	82	164	164
8/13/2022	13	82	165	165
8/13/2022	14	82	169	169
8/13/2022	15	82	169	169
8/13/2022	16	79	169	169
8/13/2022	17	77	169	169
8/13/2022	18	76	169	169
8/13/2022	19	77	169	169
8/13/2022	20	79	169	169
8/13/2022	21	73	169	169
8/13/2022	22	70	169	169
8/13/2022	23	66	169	169
8/13/2022	24	64	169	169
8/14/2022	1	64	169	169
8/14/2022	2	62	169	169
8/14/2022	3	60	169	169
8/14/2022	4	59	169	169
8/14/2022	5	59	169	169
8/14/2022	6	59	169	169
8/14/2022	7	59	169	169
8/14/2022	8	58	168	168
8/14/2022	9	62	169	169
8/14/2022	10	66	169	169
8/14/2022	11	68	169	169
8/14/2022	12	68	169	169
8/14/2022	13	68	169	169
8/14/2022	14	69	169	169
8/14/2022	15	67	169	169
8/14/2022	16	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/14/2022	17	67	169	169
8/14/2022	18	73	169	169
8/14/2022	19	77	168	168
8/14/2022	20	73	169	169
8/14/2022	21	71	169	169
8/14/2022	22	68	169	169
8/14/2022	23	65	169	169
8/14/2022	24	62	169	169
8/15/2022	1	59	169	169
8/15/2022	2	57	168	168
8/15/2022	3	55	164	164
8/15/2022	4	54	160	160
8/15/2022	5	54	160	160
8/15/2022	6	59	169	169
8/15/2022	7	59	166	166
8/15/2022	8	63	169	169
8/15/2022	9	74	169	169
8/15/2022	10	79	169	169
8/15/2022	11	81	169	169
8/15/2022	12	81	169	169
8/15/2022	13	81	169	169
8/15/2022	14	83	164	164
8/15/2022	15	83	168	168
8/15/2022	16	81	169	169
8/15/2022	17	78	169	169
8/15/2022	18	73	169	169
8/15/2022	19	77	169	169
8/15/2022	20	73	169	169
8/15/2022	21	71	169	169
8/15/2022	22	69	169	169
8/15/2022	23	65	169	169
8/15/2022	24	62	169	169
8/16/2022	1	60	169	169
8/16/2022	2	58	169	169
8/16/2022	3	56	169	169
8/16/2022	4	55	169	169
8/16/2022	5	55	169	169
8/16/2022	6	58	169	169
8/16/2022	7	58	169	169
8/16/2022	8	66	169	169
8/16/2022	9	75	169	169
8/16/2022	10	80	169	169
8/16/2022	11	82	169	169
8/16/2022	12	82	169	169
8/16/2022	13	82	169	169
8/16/2022	14	83	169	169
8/16/2022	15	82	169	169
8/16/2022	16	83	169	169
8/16/2022	17	77	169	169
8/16/2022	18	74	169	169
8/16/2022	19	82	169	169
8/16/2022	20	78	169	169
8/16/2022	21	76	169	169
8/16/2022	22	74	169	169
8/16/2022	23	67	169	169
8/16/2022	24	64	169	169
8/17/2022	1	63	169	169
8/17/2022	2	61	169	169
8/17/2022	3	60	169	169
8/17/2022	4	58	169	169
8/17/2022	5	58	169	169
8/17/2022	6	60	169	169
8/17/2022	7	61	169	169
8/17/2022	8	69	169	169
8/17/2022	9	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/17/2022	10	83	169	169
8/17/2022	11	84	169	169
8/17/2022	12	84	169	169
8/17/2022	13	84	169	169
8/17/2022	14	86	169	169
8/17/2022	15	85	169	169
8/17/2022	16	84	169	169
8/17/2022	17	81	169	169
8/17/2022	18	78	169	169
8/17/2022	19	81	169	169
8/17/2022	20	82	169	169
8/17/2022	21	78	169	169
8/17/2022	22	75	169	169
8/17/2022	23	70	169	169
8/17/2022	24	66	168	168
8/18/2022	1	63	169	169
8/18/2022	2	61	169	169
8/18/2022	3	59	169	169
8/18/2022	4	58	169	169
8/18/2022	5	58	169	169
8/18/2022	6	57	169	169
8/18/2022	7	58	169	169
8/18/2022	8	65	169	169
8/18/2022	9	75	169	169
8/18/2022	10	78	169	169
8/18/2022	11	82	169	169
8/18/2022	12	80	169	169
8/18/2022	13	80	169	169
8/18/2022	14	84	169	169
8/18/2022	15	84	169	169
8/18/2022	16	82	169	169
8/18/2022	17	77	169	169
8/18/2022	18	78	169	169
8/18/2022	19	78	169	169
8/18/2022	20	75	169	169
8/18/2022	21	75	169	169
8/18/2022	22	71	169	169
8/18/2022	23	67	169	169
8/18/2022	24	64	169	169
8/19/2022	1	60	169	169
8/19/2022	2	62	169	169
8/19/2022	3	57	169	169
8/19/2022	4	56	169	169
8/19/2022	5	56	169	169
8/19/2022	6	58	169	169
8/19/2022	7	61	169	169
8/19/2022	8	65	169	169
8/19/2022	9	74	169	169
8/19/2022	10	78	169	169
8/19/2022	11	85	169	169
8/19/2022	12	79	169	169
8/19/2022	13	79	169	169
8/19/2022	14	82	169	169
8/19/2022	15	81	169	169
8/19/2022	16	78	169	169
8/19/2022	17	75	169	169
8/19/2022	18	74	169	169
8/19/2022	19	77	169	169
8/19/2022	20	78	169	169
8/19/2022	21	73	169	169
8/19/2022	22	70	169	169
8/19/2022	23	65	168	168
8/19/2022	24	64	169	169
8/20/2022	1	60	169	169
8/20/2022	2	58	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/20/2022	3	57	169	169
8/20/2022	4	56	169	169
8/20/2022	5	56	169	169
8/20/2022	6	58	169	169
8/20/2022	7	58	169	169
8/20/2022	8	62	169	169
8/20/2022	9	68	169	169
8/20/2022	10	71	169	169
8/20/2022	11	74	169	169
8/20/2022	12	73	169	169
8/20/2022	13	73	169	169
8/20/2022	14	76	169	169
8/20/2022	15	74	169	169
8/20/2022	16	73	169	169
8/20/2022	17	71	169	169
8/20/2022	18	74	169	169
8/20/2022	19	77	169	169
8/20/2022	20	74	169	169
8/20/2022	21	73	169	169
8/20/2022	22	70	169	169
8/20/2022	23	66	168	168
8/20/2022	24	64	169	169
8/21/2022	1	61	169	169
8/21/2022	2	59	169	169
8/21/2022	3	57	169	169
8/21/2022	4	56	169	169
8/21/2022	5	56	169	169
8/21/2022	6	56	169	169
8/21/2022	7	56	169	169
8/21/2022	8	60	169	169
8/21/2022	9	61	169	169
8/21/2022	10	68	169	169
8/21/2022	11	66	169	169
8/21/2022	12	67	169	169
8/21/2022	13	67	169	169
8/21/2022	14	67	169	169
8/21/2022	15	65	169	169
8/21/2022	16	65	169	169
8/21/2022	17	69	169	169
8/21/2022	18	70	168	168
8/21/2022	19	74	169	169
8/21/2022	20	72	166	166
8/21/2022	21	72	166	166
8/21/2022	22	70	168	168
8/21/2022	23	63	169	169
8/21/2022	24	62	169	169
8/22/2022	1	57	169	169
8/22/2022	2	56	169	169
8/22/2022	3	55	169	169
8/22/2022	4	53	169	169
8/22/2022	5	53	169	169
8/22/2022	6	56	169	169
8/22/2022	7	56	169	169
8/22/2022	8	65	169	169
8/22/2022	9	75	164	164
8/22/2022	10	80	169	169
8/22/2022	11	83	169	169
8/22/2022	12	82	169	169
8/22/2022	13	82	169	169
8/22/2022	14	84	169	169
8/22/2022	15	84	169	169
8/22/2022	16	82	169	169
8/22/2022	17	78	169	169
8/22/2022	18	77	169	169
8/22/2022	19	79	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/22/2022	20	76	169	169
8/22/2022	21	72	164	164
8/22/2022	22	70	162	162
8/22/2022	23	67	169	169
8/22/2022	24	62	169	169
8/23/2022	1	58	169	169
8/23/2022	2	57	169	169
8/23/2022	3	55	169	169
8/23/2022	4	54	167	167
8/23/2022	5	54	167	167
8/23/2022	6	59	169	169
8/23/2022	7	60	169	169
8/23/2022	8	66	169	169
8/23/2022	9	76	169	169
8/23/2022	10	80	169	169
8/23/2022	11	83	169	169
8/23/2022	12	82	169	169
8/23/2022	13	83	169	169
8/23/2022	14	83	169	169
8/23/2022	15	84	169	169
8/23/2022	16	82	169	169
8/23/2022	17	78	167	167
8/23/2022	18	76	164	164
8/23/2022	19	78	169	169
8/23/2022	20	76	169	169
8/23/2022	21	75	169	169
8/23/2022	22	70	169	169
8/23/2022	23	67	169	169
8/23/2022	24	64	169	169
8/24/2022	1	61	169	169
8/24/2022	2	59	169	169
8/24/2022	3	57	167	167
8/24/2022	4	56	165	165
8/24/2022	5	56	165	165
8/24/2022	6	58	168	168
8/24/2022	7	59	169	169
8/24/2022	8	66	169	169
8/24/2022	9	76	169	169
8/24/2022	10	81	169	169
8/24/2022	11	83	169	169
8/24/2022	12	82	169	169
8/24/2022	13	82	169	169
8/24/2022	14	85	169	169
8/24/2022	15	84	169	169
8/24/2022	16	83	169	169
8/24/2022	17	78	169	169
8/24/2022	18	77	169	169
8/24/2022	19	80	169	169
8/24/2022	20	78	169	169
8/24/2022	21	74	166	166
8/24/2022	22	72	169	169
8/24/2022	23	68	169	169
8/24/2022	24	64	169	169
8/25/2022	1	62	169	169
8/25/2022	2	60	164	164
8/25/2022	3	58	159	159
8/25/2022	4	58	156	156
8/25/2022	5	58	156	156
8/25/2022	6	59	160	160
8/25/2022	7	60	165	165
8/25/2022	8	67	169	169
8/25/2022	9	75	169	169
8/25/2022	10	80	169	169
8/25/2022	11	82	169	169
8/25/2022	12	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/25/2022	13	81	169	169
8/25/2022	14	84	169	169
8/25/2022	15	83	169	169
8/25/2022	16	80	169	169
8/25/2022	17	76	169	169
8/25/2022	18	76	169	169
8/25/2022	19	77	169	169
8/25/2022	20	75	169	169
8/25/2022	21	73	169	169
8/25/2022	22	71	169	169
8/25/2022	23	67	169	169
8/25/2022	24	65	169	169
8/26/2022	1	62	169	169
8/26/2022	2	60	164	164
8/26/2022	3	58	159	159
8/26/2022	4	58	156	156
8/26/2022	5	58	156	156
8/26/2022	6	59	160	160
8/26/2022	7	60	165	165
8/26/2022	8	67	169	169
8/26/2022	9	75	169	169
8/26/2022	10	80	169	169
8/26/2022	11	82	169	169
8/26/2022	12	81	169	169
8/26/2022	13	81	169	169
8/26/2022	14	84	169	169
8/26/2022	15	83	169	169
8/26/2022	16	80	169	169
8/26/2022	17	76	169	169
8/26/2022	18	76	169	169
8/26/2022	19	77	169	169
8/26/2022	20	75	169	169
8/26/2022	21	73	169	169
8/26/2022	22	71	169	169
8/26/2022	23	67	169	169
8/26/2022	24	65	169	169
8/27/2022	1	62	169	169
8/27/2022	2	60	164	164
8/27/2022	3	58	159	159
8/27/2022	4	58	158	158
8/27/2022	5	58	158	158
8/27/2022	6	59	161	161
8/27/2022	7	60	165	165
8/27/2022	8	62	169	169
8/27/2022	9	69	169	169
8/27/2022	10	72	169	169
8/27/2022	11	74	169	169
8/27/2022	12	74	169	169
8/27/2022	13	73	169	169
8/27/2022	14	74	169	169
8/27/2022	15	74	169	169
8/27/2022	16	72	169	169
8/27/2022	17	71	169	169
8/27/2022	18	76	169	169
8/27/2022	19	77	169	169
8/27/2022	20	75	169	169
8/27/2022	21	73	169	169
8/27/2022	22	71	169	169
8/27/2022	23	67	169	169
8/27/2022	24	61	169	169
8/28/2022	1	60	169	169
8/28/2022	2	58	169	169
8/28/2022	3	57	166	166
8/28/2022	4	56	163	163
8/28/2022	5	56	163	163

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/28/2022	6	55	166	166
8/28/2022	7	56	166	166
8/28/2022	8	59	169	169
8/28/2022	9	62	169	169
8/28/2022	10	66	169	169
8/28/2022	11	68	169	169
8/28/2022	12	68	169	169
8/28/2022	13	65	169	169
8/28/2022	14	65	169	169
8/28/2022	15	64	169	169
8/28/2022	16	64	169	169
8/28/2022	17	64	169	169
8/28/2022	18	67	169	169
8/28/2022	19	73	169	169
8/28/2022	20	70	169	169
8/28/2022	21	68	169	169
8/28/2022	22	67	169	169
8/28/2022	23	64	169	169
8/28/2022	24	61	169	169
8/29/2022	1	56	164	164
8/29/2022	2	55	160	160
8/29/2022	3	53	155	155
8/29/2022	4	52	152	152
8/29/2022	5	52	152	152
8/29/2022	6	55	163	163
8/29/2022	7	56	165	165
8/29/2022	8	65	169	169
8/29/2022	9	75	169	169
8/29/2022	10	80	169	169
8/29/2022	11	83	169	169
8/29/2022	12	81	169	169
8/29/2022	13	82	169	169
8/29/2022	14	84	169	169
8/29/2022	15	84	168	168
8/29/2022	16	82	169	169
8/29/2022	17	79	169	169
8/29/2022	18	76	169	169
8/29/2022	19	79	169	169
8/29/2022	20	76	169	169
8/29/2022	21	74	169	169
8/29/2022	22	67	169	169
8/29/2022	23	64	169	169
8/29/2022	24	61	169	169
8/30/2022	1	60	169	169
8/30/2022	2	58	167	167
8/30/2022	3	57	163	163
8/30/2022	4	56	160	160
8/30/2022	5	56	160	160
8/30/2022	6	59	166	166
8/30/2022	7	60	169	169
8/30/2022	8	67	169	169
8/30/2022	9	77	169	169
8/30/2022	10	82	169	169
8/30/2022	11	84	169	169
8/30/2022	12	83	169	169
8/30/2022	13	83	169	169
8/30/2022	14	87	169	169
8/30/2022	15	87	169	169
8/30/2022	16	84	169	169
8/30/2022	17	80	169	169
8/30/2022	18	78	169	169
8/30/2022	19	81	169	169
8/30/2022	20	79	169	169
8/30/2022	21	77	169	169
8/30/2022	22	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/30/2022	23	69	169	169
8/30/2022	24	65	169	169
8/31/2022	1	62	169	169
8/31/2022	2	61	169	169
8/31/2022	3	59	169	169
8/31/2022	4	58	169	169
8/31/2022	5	58	169	169
8/31/2022	6	60	169	169
8/31/2022	7	61	169	169
8/31/2022	8	68	169	169
8/31/2022	9	77	169	169
8/31/2022	10	81	169	169
8/31/2022	11	85	169	169
8/31/2022	12	83	169	169
8/31/2022	13	84	169	169
8/31/2022	14	84	169	169
8/31/2022	15	83	169	169
8/31/2022	16	79	169	169
8/31/2022	17	77	169	169
8/31/2022	18	77	169	169
8/31/2022	19	79	169	169
8/31/2022	20	77	168	168
8/31/2022	21	74	169	169
8/31/2022	22	70	169	169
8/31/2022	23	68	169	169
8/31/2022	24	62	169	169
9/1/2022	1	62	169	169
9/1/2022	2	58	167	167
9/1/2022	3	60	169	169
9/1/2022	4	57	163	163
9/1/2022	5	57	163	163
9/1/2022	6	61	169	169
9/1/2022	7	58	169	169
9/1/2022	8	66	169	169
9/1/2022	9	77	169	169
9/1/2022	10	82	169	169
9/1/2022	11	83	169	169
9/1/2022	12	82	169	169
9/1/2022	13	84	169	169
9/1/2022	14	87	167	167
9/1/2022	15	86	169	169
9/1/2022	16	83	169	169
9/1/2022	17	79	167	167
9/1/2022	18	81	169	169
9/1/2022	19	81	169	169
9/1/2022	20	79	169	169
9/1/2022	21	77	169	169
9/1/2022	22	70	169	169
9/1/2022	23	67	169	169
9/1/2022	24	66	169	169
9/2/2022	1	61	169	169
9/2/2022	2	63	169	169
9/2/2022	3	60	169	169
9/2/2022	4	59	167	167
9/2/2022	5	59	167	167
9/2/2022	6	60	169	169
9/2/2022	7	61	169	169
9/2/2022	8	68	169	169
9/2/2022	9	76	169	169
9/2/2022	10	79	169	169
9/2/2022	11	81	169	169
9/2/2022	12	81	169	169
9/2/2022	13	77	169	169
9/2/2022	14	80	169	169
9/2/2022	15	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/2/2022	16	80	169	169
9/2/2022	17	77	169	169
9/2/2022	18	77	167	167
9/2/2022	19	79	169	169
9/2/2022	20	74	169	169
9/2/2022	21	73	169	169
9/2/2022	22	69	169	169
9/2/2022	23	66	169	169
9/2/2022	24	64	169	169
9/3/2022	1	61	169	140
9/3/2022	2	59	169	140
9/3/2022	3	60	169	140
9/3/2022	4	59	169	140
9/3/2022	5	59	169	140
9/3/2022	6	56	169	140
9/3/2022	7	56	169	140
9/3/2022	8	60	169	140
9/3/2022	9	66	169	140
9/3/2022	10	69	169	140
9/3/2022	11	71	169	140
9/3/2022	12	71	169	140
9/3/2022	13	71	169	140
9/3/2022	14	72	169	140
9/3/2022	15	71	169	140
9/3/2022	16	70	169	140
9/3/2022	17	69	169	140
9/3/2022	18	71	169	140
9/3/2022	19	74	169	140
9/3/2022	20	71	169	140
9/3/2022	21	69	169	140
9/3/2022	22	69	169	140
9/3/2022	23	66	169	140
9/3/2022	24	60	169	140
9/4/2022	1	61	169	140
9/4/2022	2	62	169	140
9/4/2022	3	60	169	140
9/4/2022	4	59	169	140
9/4/2022	5	59	169	140
9/4/2022	6	59	169	140
9/4/2022	7	57	169	140
9/4/2022	8	59	169	140
9/4/2022	9	62	169	140
9/4/2022	10	66	169	140
9/4/2022	11	68	169	140
9/4/2022	12	68	169	140
9/4/2022	13	67	169	140
9/4/2022	14	67	169	140
9/4/2022	15	66	169	140
9/4/2022	16	67	169	140
9/4/2022	17	66	169	140
9/4/2022	18	71	169	140
9/4/2022	19	75	167	139
9/4/2022	20	77	169	140
9/4/2022	21	72	169	140
9/4/2022	22	69	169	140
9/4/2022	23	65	169	140
9/4/2022	24	62	169	140
9/5/2022	1	57	167	139
9/5/2022	2	56	165	136
9/5/2022	3	55	169	140
9/5/2022	4	54	168	140
9/5/2022	5	54	168	140
9/5/2022	6	59	169	140
9/5/2022	7	61	169	140
9/5/2022	8	64	169	140

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/5/2022	9	75	169	140
9/5/2022	10	80	169	140
9/5/2022	11	79	169	140
9/5/2022	12	76	169	140
9/5/2022	13	77	169	140
9/5/2022	14	81	169	140
9/5/2022	15	79	169	140
9/5/2022	16	82	169	140
9/5/2022	17	75	169	140
9/5/2022	18	77	169	140
9/5/2022	19	79	169	140
9/5/2022	20	77	169	140
9/5/2022	21	76	169	140
9/5/2022	22	69	169	140
9/5/2022	23	69	169	140
9/5/2022	24	62	169	140
9/6/2022	1	61	169	169
9/6/2022	2	59	169	169
9/6/2022	3	58	166	166
9/6/2022	4	57	169	169
9/6/2022	5	57	169	169
9/6/2022	6	62	169	169
9/6/2022	7	59	169	169
9/6/2022	8	67	169	169
9/6/2022	9	77	169	169
9/6/2022	10	82	169	169
9/6/2022	11	85	169	169
9/6/2022	12	81	169	169
9/6/2022	13	83	169	169
9/6/2022	14	85	166	166
9/6/2022	15	85	169	169
9/6/2022	16	83	169	169
9/6/2022	17	79	169	169
9/6/2022	18	81	169	169
9/6/2022	19	80	169	169
9/6/2022	20	79	169	169
9/6/2022	21	76	166	166
9/6/2022	22	73	169	169
9/6/2022	23	70	169	169
9/6/2022	24	63	169	169
9/7/2022	1	63	169	169
9/7/2022	2	61	169	169
9/7/2022	3	59	169	169
9/7/2022	4	58	168	168
9/7/2022	5	58	168	168
9/7/2022	6	62	169	169
9/7/2022	7	60	169	169
9/7/2022	8	68	169	169
9/7/2022	9	78	169	169
9/7/2022	10	82	169	169
9/7/2022	11	86	164	164
9/7/2022	12	83	169	169
9/7/2022	13	84	169	169
9/7/2022	14	85	166	166
9/7/2022	15	85	169	169
9/7/2022	16	84	169	169
9/7/2022	17	80	169	169
9/7/2022	18	80	169	169
9/7/2022	19	81	169	169
9/7/2022	20	79	169	169
9/7/2022	21	77	169	169
9/7/2022	22	73	169	169
9/7/2022	23	69	169	169
9/7/2022	24	67	169	169
9/8/2022	1	62	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/8/2022	2	60	169	169
9/8/2022	3	59	169	169
9/8/2022	4	58	169	169
9/8/2022	5	58	169	169
9/8/2022	6	59	169	169
9/8/2022	7	59	169	169
9/8/2022	8	67	169	169
9/8/2022	9	75	169	169
9/8/2022	10	82	169	169
9/8/2022	11	84	169	169
9/8/2022	12	81	169	169
9/8/2022	13	81	169	169
9/8/2022	14	83	165	165
9/8/2022	15	83	169	169
9/8/2022	16	80	169	169
9/8/2022	17	77	168	168
9/8/2022	18	78	169	169
9/8/2022	19	77	169	169
9/8/2022	20	76	169	169
9/8/2022	21	74	164	164
9/8/2022	22	71	169	169
9/8/2022	23	68	169	169
9/8/2022	24	67	169	169
9/9/2022	1	62	169	169
9/9/2022	2	60	169	169
9/9/2022	3	59	169	169
9/9/2022	4	58	169	169
9/9/2022	5	58	169	169
9/9/2022	6	62	169	169
9/9/2022	7	62	169	169
9/9/2022	8	67	169	169
9/9/2022	9	76	169	169
9/9/2022	10	82	169	169
9/9/2022	11	84	169	169
9/9/2022	12	81	169	169
9/9/2022	13	81	169	169
9/9/2022	14	83	166	166
9/9/2022	15	83	169	169
9/9/2022	16	81	169	169
9/9/2022	17	77	169	169
9/9/2022	18	78	169	169
9/9/2022	19	77	169	169
9/9/2022	20	76	169	169
9/9/2022	21	74	164	164
9/9/2022	22	71	169	169
9/9/2022	23	68	169	169
9/9/2022	24	67	169	169
9/10/2022	1	64	169	169
9/10/2022	2	62	169	169
9/10/2022	3	61	169	169
9/10/2022	4	61	169	169
9/10/2022	5	61	169	169
9/10/2022	6	61	169	169
9/10/2022	7	61	169	169
9/10/2022	8	65	169	169
9/10/2022	9	71	169	169
9/10/2022	10	75	169	169
9/10/2022	11	78	169	169
9/10/2022	12	77	169	169
9/10/2022	13	77	169	169
9/10/2022	14	79	169	169
9/10/2022	15	78	169	169
9/10/2022	16	77	169	169
9/10/2022	17	75	169	169
9/10/2022	18	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/10/2022	19	81	169	169
9/10/2022	20	79	169	169
9/10/2022	21	77	169	169
9/10/2022	22	74	169	169
9/10/2022	23	71	169	169
9/10/2022	24	65	169	169
9/11/2022	1	64	169	169
9/11/2022	2	62	169	169
9/11/2022	3	61	169	169
9/11/2022	4	61	169	169
9/11/2022	5	61	169	169
9/11/2022	6	59	169	169
9/11/2022	7	61	169	169
9/11/2022	8	61	169	169
9/11/2022	9	65	169	169
9/11/2022	10	69	169	169
9/11/2022	11	71	169	169
9/11/2022	12	71	169	169
9/11/2022	13	71	169	169
9/11/2022	14	71	169	169
9/11/2022	15	71	169	169
9/11/2022	16	71	169	169
9/11/2022	17	70	169	169
9/11/2022	18	75	169	169
9/11/2022	19	81	169	169
9/11/2022	20	79	169	169
9/11/2022	21	77	169	169
9/11/2022	22	74	169	169
9/11/2022	23	71	169	169
9/11/2022	24	65	169	169
9/12/2022	1	60	169	169
9/12/2022	2	58	167	167
9/12/2022	3	56	160	160
9/12/2022	4	56	159	159
9/12/2022	5	56	159	159
9/12/2022	6	59	169	169
9/12/2022	7	61	169	169
9/12/2022	8	64	169	169
9/12/2022	9	72	169	169
9/12/2022	10	77	169	169
9/12/2022	11	80	169	169
9/12/2022	12	77	169	169
9/12/2022	13	78	169	169
9/12/2022	14	80	169	169
9/12/2022	15	80	169	169
9/12/2022	16	78	169	169
9/12/2022	17	76	169	169
9/12/2022	18	80	169	169
9/12/2022	19	81	169	169
9/12/2022	20	79	169	169
9/12/2022	21	77	168	168
9/12/2022	22	70	169	169
9/12/2022	23	66	169	169
9/12/2022	24	65	169	169
9/13/2022	1	61	169	140
9/13/2022	2	59	169	140
9/13/2022	3	57	166	166
9/13/2022	4	56	163	163
9/13/2022	5	56	163	163
9/13/2022	6	60	169	169
9/13/2022	7	57	169	169
9/13/2022	8	65	169	169
9/13/2022	9	76	169	127
9/13/2022	10	82	164	130
9/13/2022	11	83	165	126

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/13/2022	12	81	169	169
9/13/2022	13	83	169	169
9/13/2022	14	84	169	169
9/13/2022	15	83	165	165
9/13/2022	16	82	169	169
9/13/2022	17	78	167	167
9/13/2022	18	78	169	169
9/13/2022	19	81	169	169
9/13/2022	20	78	169	169
9/13/2022	21	76	169	169
9/13/2022	22	72	169	169
9/13/2022	23	70	169	140
9/13/2022	24	63	169	140
9/14/2022	1	65	169	169
9/14/2022	2	63	169	169
9/14/2022	3	61	169	169
9/14/2022	4	57	166	166
9/14/2022	5	57	166	166
9/14/2022	6	62	169	169
9/14/2022	7	59	169	169
9/14/2022	8	67	169	169
9/14/2022	9	76	169	120
9/14/2022	10	81	169	123
9/14/2022	11	84	167	125
9/14/2022	12	82	169	169
9/14/2022	13	84	169	169
9/14/2022	14	87	169	169
9/14/2022	15	86	169	169
9/14/2022	16	84	169	169
9/14/2022	17	79	169	169
9/14/2022	18	80	169	169
9/14/2022	19	80	169	169
9/14/2022	20	80	169	169
9/14/2022	21	78	169	169
9/14/2022	22	73	169	169
9/14/2022	23	69	169	169
9/14/2022	24	66	169	169
9/15/2022	1	65	169	140
9/15/2022	2	63	169	140
9/15/2022	3	61	169	169
9/15/2022	4	61	169	169
9/15/2022	5	61	169	169
9/15/2022	6	62	169	169
9/15/2022	7	64	169	169
9/15/2022	8	69	169	169
9/15/2022	9	80	169	169
9/15/2022	10	85	169	169
9/15/2022	11	87	169	169
9/15/2022	12	86	169	169
9/15/2022	13	86	169	169
9/15/2022	14	87	169	169
9/15/2022	15	86	169	169
9/15/2022	16	83	169	169
9/15/2022	17	81	169	169
9/15/2022	18	80	169	169
9/15/2022	19	84	169	169
9/15/2022	20	81	169	169
9/15/2022	21	79	169	169
9/15/2022	22	75	169	169
9/15/2022	23	68	169	169
9/15/2022	24	66	169	169
9/16/2022	1	66	169	169
9/16/2022	2	63	169	169
9/16/2022	3	62	169	169
9/16/2022	4	61	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/16/2022	5	61	169	169
9/16/2022	6	64	169	169
9/16/2022	7	62	169	169
9/16/2022	8	70	169	169
9/16/2022	9	80	169	169
9/16/2022	10	83	169	169
9/16/2022	11	86	169	169
9/16/2022	12	84	169	169
9/16/2022	13	84	169	169
9/16/2022	14	85	169	169
9/16/2022	15	86	169	169
9/16/2022	16	85	169	169
9/16/2022	17	80	169	169
9/16/2022	18	81	169	169
9/16/2022	19	82	169	169
9/16/2022	20	79	169	169
9/16/2022	21	77	169	169
9/16/2022	22	73	169	169
9/16/2022	23	70	169	169
9/16/2022	24	68	169	169
9/17/2022	1	66	169	169
9/17/2022	2	63	169	169
9/17/2022	3	62	169	169
9/17/2022	4	61	169	169
9/17/2022	5	61	169	169
9/17/2022	6	64	169	169
9/17/2022	7	62	169	169
9/17/2022	8	66	169	169
9/17/2022	9	72	169	169
9/17/2022	10	76	169	169
9/17/2022	11	79	169	169
9/17/2022	12	78	169	169
9/17/2022	13	79	169	169
9/17/2022	14	85	167	167
9/17/2022	15	82	169	169
9/17/2022	16	80	169	169
9/17/2022	17	80	169	169
9/17/2022	18	81	169	169
9/17/2022	19	82	169	169
9/17/2022	20	79	169	169
9/17/2022	21	77	169	169
9/17/2022	22	73	169	169
9/17/2022	23	70	169	169
9/17/2022	24	68	169	169
9/18/2022	1	65	169	169
9/18/2022	2	63	169	169
9/18/2022	3	61	169	169
9/18/2022	4	57	169	169
9/18/2022	5	57	169	169
9/18/2022	6	56	169	169
9/18/2022	7	57	169	169
9/18/2022	8	61	169	169
9/18/2022	9	68	169	169
9/18/2022	10	72	169	169
9/18/2022	11	71	169	169
9/18/2022	12	73	169	169
9/18/2022	13	73	169	169
9/18/2022	14	72	169	169
9/18/2022	15	72	169	169
9/18/2022	16	74	169	169
9/18/2022	17	73	169	169
9/18/2022	18	75	169	169
9/18/2022	19	77	168	168
9/18/2022	20	78	169	169
9/18/2022	21	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/18/2022	22	74	169	169
9/18/2022	23	70	169	169
9/18/2022	24	67	169	169
9/19/2022	1	66	169	169
9/19/2022	2	64	169	169
9/19/2022	3	62	167	167
9/19/2022	4	61	162	162
9/19/2022	5	61	162	162
9/19/2022	6	65	169	169
9/19/2022	7	63	169	169
9/19/2022	8	69	169	169
9/19/2022	9	78	169	169
9/19/2022	10	83	169	169
9/19/2022	11	86	169	169
9/19/2022	12	83	169	169
9/19/2022	13	84	169	169
9/19/2022	14	86	169	169
9/19/2022	15	86	169	169
9/19/2022	16	83	169	169
9/19/2022	17	81	164	164
9/19/2022	18	83	169	169
9/19/2022	19	84	169	169
9/19/2022	20	81	169	169
9/19/2022	21	79	165	165
9/19/2022	22	74	169	169
9/19/2022	23	70	169	169
9/19/2022	24	68	169	169
9/20/2022	1	65	169	169
9/20/2022	2	63	169	169
9/20/2022	3	58	169	169
9/20/2022	4	58	167	167
9/20/2022	5	58	167	167
9/20/2022	6	65	169	169
9/20/2022	7	62	169	169
9/20/2022	8	67	169	169
9/20/2022	9	81	169	169
9/20/2022	10	86	169	169
9/20/2022	11	88	165	165
9/20/2022	12	85	169	169
9/20/2022	13	86	169	169
9/20/2022	14	87	169	169
9/20/2022	15	86	169	169
9/20/2022	16	84	167	167
9/20/2022	17	81	166	166
9/20/2022	18	82	169	169
9/20/2022	19	80	169	169
9/20/2022	20	78	169	169
9/20/2022	21	76	169	169
9/20/2022	22	70	169	169
9/20/2022	23	66	169	169
9/20/2022	24	66	169	169
9/21/2022	1	66	169	169
9/21/2022	2	64	169	169
9/21/2022	3	62	169	169
9/21/2022	4	61	169	169
9/21/2022	5	61	169	169
9/21/2022	6	65	169	169
9/21/2022	7	62	169	169
9/21/2022	8	71	169	169
9/21/2022	9	81	169	169
9/21/2022	10	85	169	169
9/21/2022	11	88	164	164
9/21/2022	12	86	169	169
9/21/2022	13	87	169	169
9/21/2022	14	90	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/21/2022	15	89	169	169
9/21/2022	16	87	169	169
9/21/2022	17	83	169	169
9/21/2022	18	82	169	169
9/21/2022	19	82	169	169
9/21/2022	20	80	169	169
9/21/2022	21	78	165	165
9/21/2022	22	74	169	169
9/21/2022	23	72	169	169
9/21/2022	24	67	169	169
9/22/2022	1	65	140	140
9/22/2022	2	63	134	134
9/22/2022	3	61	127	127
9/22/2022	4	64	135	135
9/22/2022	5	64	135	135
9/22/2022	6	65	136	136
9/22/2022	7	62	126	126
9/22/2022	8	70	143	143
9/22/2022	9	79	161	161
9/22/2022	10	80	162	162
9/22/2022	11	85	167	167
9/22/2022	12	87	169	169
9/22/2022	13	85	165	165
9/22/2022	14	85	169	169
9/22/2022	15	86	169	169
9/22/2022	16	85	168	168
9/22/2022	17	82	169	169
9/22/2022	18	79	169	169
9/22/2022	19	79	169	169
9/22/2022	20	80	169	169
9/22/2022	21	78	169	169
9/22/2022	22	76	169	169
9/22/2022	23	72	161	161
9/22/2022	24	69	152	152
9/23/2022	1	66	142	142
9/23/2022	2	63	135	135
9/23/2022	3	62	130	130
9/23/2022	4	61	127	127
9/23/2022	5	61	127	127
9/23/2022	6	64	133	133
9/23/2022	7	61	120	120
9/23/2022	8	69	141	141
9/23/2022	9	79	158	158
9/23/2022	10	83	166	166
9/23/2022	11	86	169	169
9/23/2022	12	84	166	166
9/23/2022	13	84	166	166
9/23/2022	14	85	169	169
9/23/2022	15	86	169	169
9/23/2022	16	85	169	169
9/23/2022	17	81	169	169
9/23/2022	18	81	169	169
9/23/2022	19	82	169	169
9/23/2022	20	79	169	169
9/23/2022	21	77	169	169
9/23/2022	22	73	165	165
9/23/2022	23	71	160	160
9/23/2022	24	64	136	136
9/24/2022	1	66	156	156
9/24/2022	2	63	147	147
9/24/2022	3	62	144	144
9/24/2022	4	61	140	140
9/24/2022	5	61	140	140
9/24/2022	6	59	131	131
9/24/2022	7	61	133	133

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/24/2022	8	63	130	130
9/24/2022	9	70	144	144
9/24/2022	10	74	151	151
9/24/2022	11	77	158	158
9/24/2022	12	75	151	151
9/24/2022	13	76	157	157
9/24/2022	14	80	169	169
9/24/2022	15	79	169	169
9/24/2022	16	77	169	169
9/24/2022	17	75	169	169
9/24/2022	18	81	169	169
9/24/2022	19	82	169	169
9/24/2022	20	79	169	169
9/24/2022	21	77	169	169
9/24/2022	22	73	169	169
9/24/2022	23	71	167	167
9/24/2022	24	64	149	149
9/25/2022	1	62	156	156
9/25/2022	2	60	147	147
9/25/2022	3	58	144	144
9/25/2022	4	57	140	140
9/25/2022	5	57	140	140
9/25/2022	6	58	131	131
9/25/2022	7	57	133	133
9/25/2022	8	62	130	130
9/25/2022	9	65	144	144
9/25/2022	10	69	151	151
9/25/2022	11	71	158	158
9/25/2022	12	74	151	151
9/25/2022	13	72	157	157
9/25/2022	14	72	169	169
9/25/2022	15	73	169	169
9/25/2022	16	72	169	169
9/25/2022	17	74	169	169
9/25/2022	18	76	169	169
9/25/2022	19	78	169	169
9/25/2022	20	76	169	169
9/25/2022	21	74	169	169
9/25/2022	22	70	169	169
9/25/2022	23	68	167	167
9/25/2022	24	65	149	149
9/26/2022	1	64	148	148
9/26/2022	2	62	143	143
9/26/2022	3	61	139	139
9/26/2022	4	59	135	135
9/26/2022	5	59	135	135
9/26/2022	6	64	143	143
9/26/2022	7	62	139	139
9/26/2022	8	69	153	153
9/26/2022	9	78	169	169
9/26/2022	10	83	167	167
9/26/2022	11	86	169	169
9/26/2022	12	85	168	168
9/26/2022	13	85	169	169
9/26/2022	14	88	169	169
9/26/2022	15	87	169	169
9/26/2022	16	84	169	169
9/26/2022	17	82	169	169
9/26/2022	18	84	169	169
9/26/2022	19	85	169	169
9/26/2022	20	82	169	169
9/26/2022	21	80	169	169
9/26/2022	22	76	169	169
9/26/2022	23	69	163	163
9/26/2022	24	66	155	155

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/27/2022	1	65	153	153
9/27/2022	2	63	146	146
9/27/2022	3	61	140	140
9/27/2022	4	60	137	137
9/27/2022	5	60	137	137
9/27/2022	6	65	146	146
9/27/2022	7	61	132	132
9/27/2022	8	69	152	152
9/27/2022	9	80	169	169
9/27/2022	10	85	169	169
9/27/2022	11	87	169	169
9/27/2022	12	85	169	169
9/27/2022	13	86	169	169
9/27/2022	14	90	169	169
9/27/2022	15	89	169	169
9/27/2022	16	86	169	169
9/27/2022	17	82	169	169
9/27/2022	18	84	169	169
9/27/2022	19	84	169	169
9/27/2022	20	82	169	169
9/27/2022	21	79	169	169
9/27/2022	22	75	169	169
9/27/2022	23	71	167	167
9/27/2022	24	68	160	160
9/28/2022	1	65	169	169
9/28/2022	2	62	169	169
9/28/2022	3	61	169	169
9/28/2022	4	60	169	169
9/28/2022	5	60	169	169
9/28/2022	6	64	169	169
9/28/2022	7	60	169	169
9/28/2022	8	69	169	169
9/28/2022	9	78	169	169
9/28/2022	10	83	169	169
9/28/2022	11	87	169	169
9/28/2022	12	84	169	169
9/28/2022	13	86	169	169
9/28/2022	14	86	169	169
9/28/2022	15	85	169	169
9/28/2022	16	87	169	169
9/28/2022	17	84	169	169
9/28/2022	18	80	169	169
9/28/2022	19	84	169	169
9/28/2022	20	82	169	169
9/28/2022	21	80	169	169
9/28/2022	22	76	169	169
9/28/2022	23	72	167	167
9/28/2022	24	68	169	169
9/29/2022	1	66	169	169
9/29/2022	2	64	169	169
9/29/2022	3	62	169	169
9/29/2022	4	62	169	169
9/29/2022	5	62	169	169
9/29/2022	6	66	169	169
9/29/2022	7	63	169	169
9/29/2022	8	71	169	169
9/29/2022	9	81	169	169
9/29/2022	10	86	169	169
9/29/2022	11	88	169	169
9/29/2022	12	85	169	169
9/29/2022	13	86	169	169
9/29/2022	14	88	169	169
9/29/2022	15	88	169	169
9/29/2022	16	85	169	169
9/29/2022	17	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/29/2022	18	82	169	169
9/29/2022	19	83	169	169
9/29/2022	20	80	169	169
9/29/2022	21	78	169	169
9/29/2022	22	74	169	169
9/29/2022	23	70	168	168
9/29/2022	24	64	169	169
9/30/2022	1	62	169	135
9/30/2022	2	62	169	135
9/30/2022	3	59	169	135
9/30/2022	4	58	169	135
9/30/2022	5	58	169	135
9/30/2022	6	60	169	135
9/30/2022	7	61	169	135
9/30/2022	8	68	169	135
9/30/2022	9	75	169	135
9/30/2022	10	81	169	135
9/30/2022	11	82	169	135
9/30/2022	12	80	169	135
9/30/2022	13	79	169	135
9/30/2022	14	81	169	135
9/30/2022	15	83	169	135
9/30/2022	16	82	169	135
9/30/2022	17	76	169	135
9/30/2022	18	79	169	135
9/30/2022	19	81	169	135
9/30/2022	20	78	169	135
9/30/2022	21	76	169	135
9/30/2022	22	72	169	135
9/30/2022	23	69	169	135
9/30/2022	24	66	169	135
10/1/2022	1	62	169	135
10/1/2022	2	59	169	135
10/1/2022	3	59	169	135
10/1/2022	4	58	169	135
10/1/2022	5	58	169	135
10/1/2022	6	60	169	135
10/1/2022	7	61	169	135
10/1/2022	8	64	169	135
10/1/2022	9	71	169	135
10/1/2022	10	74	167	134
10/1/2022	11	78	169	135
10/1/2022	12	76	169	135
10/1/2022	13	79	169	135
10/1/2022	14	81	169	135
10/1/2022	15	79	169	135
10/1/2022	16	78	169	135
10/1/2022	17	76	169	135
10/1/2022	18	79	169	135
10/1/2022	19	81	169	135
10/1/2022	20	78	169	135
10/1/2022	21	76	169	135
10/1/2022	22	73	169	135
10/1/2022	23	69	169	135
10/1/2022	24	66	169	135
10/2/2022	1	65	169	135
10/2/2022	2	60	169	135
10/2/2022	3	61	169	135
10/2/2022	4	60	169	135
10/2/2022	5	60	169	135
10/2/2022	6	57	169	135
10/2/2022	7	59	169	135
10/2/2022	8	62	169	135
10/2/2022	9	65	169	135
10/2/2022	10	69	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/2/2022	11	71	169	135
10/2/2022	12	72	169	135
10/2/2022	13	72	169	135
10/2/2022	14	73	167	134
10/2/2022	15	76	169	135
10/2/2022	16	75	169	135
10/2/2022	17	73	169	135
10/2/2022	18	76	169	135
10/2/2022	19	78	169	135
10/2/2022	20	76	169	135
10/2/2022	21	74	169	135
10/2/2022	22	74	169	135
10/2/2022	23	68	169	135
10/2/2022	24	65	169	135
10/3/2022	1	60	169	138
10/3/2022	2	60	169	138
10/3/2022	3	58	169	138
10/3/2022	4	55	169	137
10/3/2022	5	55	169	137
10/3/2022	6	63	169	138
10/3/2022	7	60	169	112
10/3/2022	8	68	169	115
10/3/2022	9	78	169	126
10/3/2022	10	83	169	131
10/3/2022	11	86	169	136
10/3/2022	12	84	169	134
10/3/2022	13	86	169	138
10/3/2022	14	88	169	138
10/3/2022	15	88	169	138
10/3/2022	16	85	169	138
10/3/2022	17	82	169	138
10/3/2022	18	83	169	138
10/3/2022	19	83	169	138
10/3/2022	20	80	169	138
10/3/2022	21	74	169	138
10/3/2022	22	74	169	138
10/3/2022	23	68	169	138
10/3/2022	24	65	169	138
10/4/2022	1	62	169	138
10/4/2022	2	59	169	138
10/4/2022	3	58	169	138
10/4/2022	4	57	169	138
10/4/2022	5	57	169	138
10/4/2022	6	61	169	138
10/4/2022	7	58	169	128
10/4/2022	8	66	169	128
10/4/2022	9	75	169	138
10/4/2022	10	78	169	138
10/4/2022	11	81	167	136
10/4/2022	12	77	169	136
10/4/2022	13	81	169	137
10/4/2022	14	85	169	138
10/4/2022	15	83	169	138
10/4/2022	16	81	169	138
10/4/2022	17	78	169	138
10/4/2022	18	79	169	138
10/4/2022	19	78	169	138
10/4/2022	20	76	169	138
10/4/2022	21	74	169	138
10/4/2022	22	70	167	137
10/4/2022	23	66	169	138
10/4/2022	24	61	169	138
10/5/2022	1	61	169	138
10/5/2022	2	56	169	138
10/5/2022	3	58	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/5/2022	4	57	169	138
10/5/2022	5	57	169	138
10/5/2022	6	61	169	138
10/5/2022	7	58	169	129
10/5/2022	8	67	169	133
10/5/2022	9	75	169	138
10/5/2022	10	78	169	138
10/5/2022	11	82	169	138
10/5/2022	12	78	169	136
10/5/2022	13	79	169	138
10/5/2022	14	85	169	138
10/5/2022	15	84	169	138
10/5/2022	16	79	169	138
10/5/2022	17	75	169	138
10/5/2022	18	79	169	138
10/5/2022	19	78	169	138
10/5/2022	20	76	169	138
10/5/2022	21	74	169	138
10/5/2022	22	71	169	138
10/5/2022	23	67	169	138
10/5/2022	24	64	169	138
10/6/2022	1	63	169	169
10/6/2022	2	61	169	169
10/6/2022	3	59	168	168
10/6/2022	4	59	165	165
10/6/2022	5	59	165	165
10/6/2022	6	64	169	169
10/6/2022	7	61	165	165
10/6/2022	8	68	169	169
10/6/2022	9	80	169	169
10/6/2022	10	85	169	169
10/6/2022	11	83	169	169
10/6/2022	12	81	169	169
10/6/2022	13	81	169	169
10/6/2022	14	88	169	169
10/6/2022	15	87	169	169
10/6/2022	16	85	169	169
10/6/2022	17	78	165	165
10/6/2022	18	82	169	169
10/6/2022	19	82	169	169
10/6/2022	20	79	169	169
10/6/2022	21	77	168	168
10/6/2022	22	70	169	169
10/6/2022	23	66	169	169
10/6/2022	24	67	169	169
10/7/2022	1	67	169	169
10/7/2022	2	64	169	169
10/7/2022	3	62	169	169
10/7/2022	4	61	169	169
10/7/2022	5	61	169	169
10/7/2022	6	64	169	169
10/7/2022	7	64	169	169
10/7/2022	8	71	169	169
10/7/2022	9	79	169	169
10/7/2022	10	79	169	169
10/7/2022	11	83	169	169
10/7/2022	12	81	169	169
10/7/2022	13	82	169	169
10/7/2022	14	83	169	169
10/7/2022	15	82	169	169
10/7/2022	16	79	169	169
10/7/2022	17	78	165	165
10/7/2022	18	83	169	169
10/7/2022	19	81	169	169
10/7/2022	20	79	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/7/2022	21	77	168	168
10/7/2022	22	73	169	169
10/7/2022	23	69	169	169
10/7/2022	24	64	169	169
10/8/2022	1	61	169	169
10/8/2022	2	59	167	167
10/8/2022	3	57	162	162
10/8/2022	4	56	159	159
10/8/2022	5	56	159	159
10/8/2022	6	60	165	165
10/8/2022	7	58	158	158
10/8/2022	8	66	169	169
10/8/2022	9	71	169	169
10/8/2022	10	75	169	169
10/8/2022	11	78	169	169
10/8/2022	12	76	169	169
10/8/2022	13	77	169	169
10/8/2022	14	83	169	169
10/8/2022	15	78	169	169
10/8/2022	16	79	169	169
10/8/2022	17	78	167	167
10/8/2022	18	78	169	169
10/8/2022	19	77	169	169
10/8/2022	20	75	169	169
10/8/2022	21	73	169	169
10/8/2022	22	69	169	169
10/8/2022	23	65	169	169
10/8/2022	24	64	169	169
10/9/2022	1	62	169	169
10/9/2022	2	60	169	169
10/9/2022	3	58	165	165
10/9/2022	4	55	157	157
10/9/2022	5	55	157	157
10/9/2022	6	57	157	157
10/9/2022	7	56	152	152
10/9/2022	8	58	148	148
10/9/2022	9	62	148	148
10/9/2022	10	66	163	163
10/9/2022	11	68	169	169
10/9/2022	12	68	169	169
10/9/2022	13	69	169	169
10/9/2022	14	69	169	169
10/9/2022	15	69	169	169
10/9/2022	16	68	169	169
10/9/2022	17	68	169	169
10/9/2022	18	76	166	166
10/9/2022	19	78	169	169
10/9/2022	20	76	165	165
10/9/2022	21	74	169	169
10/9/2022	22	70	169	169
10/9/2022	23	68	169	169
10/9/2022	24	63	169	169
10/10/2022	1	59	166	166
10/10/2022	2	56	159	159
10/10/2022	3	55	157	157
10/10/2022	4	55	157	157
10/10/2022	5	55	157	157
10/10/2022	6	57	158	158
10/10/2022	7	56	157	157
10/10/2022	8	65	169	169
10/10/2022	9	71	169	169
10/10/2022	10	79	169	169
10/10/2022	11	81	169	169
10/10/2022	12	80	169	169
10/10/2022	13	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/10/2022	14	85	164	164
10/10/2022	15	84	167	167
10/10/2022	16	82	169	169
10/10/2022	17	79	169	169
10/10/2022	18	81	169	169
10/10/2022	19	78	169	169
10/10/2022	20	76	165	165
10/10/2022	21	74	169	169
10/10/2022	22	70	169	169
10/10/2022	23	68	169	169
10/10/2022	24	67	169	169
10/11/2022	1	63	169	138
10/11/2022	2	60	169	138
10/11/2022	3	59	169	138
10/11/2022	4	58	169	138
10/11/2022	5	58	169	138
10/11/2022	6	61	169	138
10/11/2022	7	59	169	135
10/11/2022	8	67	169	135
10/11/2022	9	76	169	138
10/11/2022	10	81	169	138
10/11/2022	11	84	169	138
10/11/2022	12	82	169	138
10/11/2022	13	83	169	138
10/11/2022	14	84	169	138
10/11/2022	15	82	169	138
10/11/2022	16	81	169	138
10/11/2022	17	79	169	138
10/11/2022	18	80	169	138
10/11/2022	19	77	169	138
10/11/2022	20	75	169	138
10/11/2022	21	73	169	138
10/11/2022	22	68	165	135
10/11/2022	23	65	169	138
10/11/2022	24	63	169	138
10/12/2022	1	64	169	138
10/12/2022	2	61	169	138
10/12/2022	3	62	169	138
10/12/2022	4	59	169	138
10/12/2022	5	59	169	138
10/12/2022	6	60	169	138
10/12/2022	7	62	169	138
10/12/2022	8	69	169	138
10/12/2022	9	80	169	138
10/12/2022	10	84	169	138
10/12/2022	11	86	169	138
10/12/2022	12	83	169	138
10/12/2022	13	84	169	138
10/12/2022	14	85	169	138
10/12/2022	15	84	169	138
10/12/2022	16	83	169	138
10/12/2022	17	78	169	138
10/12/2022	18	83	169	138
10/12/2022	19	78	169	138
10/12/2022	20	78	169	138
10/12/2022	21	75	169	138
10/12/2022	22	71	169	138
10/12/2022	23	67	169	138
10/12/2022	24	65	169	138
10/13/2022	1	61	169	138
10/13/2022	2	60	169	138
10/13/2022	3	58	169	138
10/13/2022	4	57	169	137
10/13/2022	5	57	169	137
10/13/2022	6	61	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/13/2022	7	60	169	135
10/13/2022	8	69	169	133
10/13/2022	9	78	169	138
10/13/2022	10	83	168	137
10/13/2022	11	83	164	135
10/13/2022	12	83	169	138
10/13/2022	13	81	169	138
10/13/2022	14	86	169	138
10/13/2022	15	85	169	138
10/13/2022	16	83	169	138
10/13/2022	17	79	169	138
10/13/2022	18	83	169	138
10/13/2022	19	78	169	138
10/13/2022	20	77	169	138
10/13/2022	21	74	169	138
10/13/2022	22	71	169	138
10/13/2022	23	67	169	138
10/13/2022	24	65	169	138
10/14/2022	1	60	169	138
10/14/2022	2	61	169	138
10/14/2022	3	59	169	138
10/14/2022	4	61	169	138
10/14/2022	5	61	169	138
10/14/2022	6	63	169	138
10/14/2022	7	63	169	138
10/14/2022	8	71	169	134
10/14/2022	9	77	169	138
10/14/2022	10	81	169	138
10/14/2022	11	84	166	136
10/14/2022	12	85	169	138
10/14/2022	13	85	169	138
10/14/2022	14	87	169	138
10/14/2022	15	86	169	138
10/14/2022	16	84	169	138
10/14/2022	17	80	169	138
10/14/2022	18	83	169	138
10/14/2022	19	80	169	138
10/14/2022	20	79	169	138
10/14/2022	21	76	169	138
10/14/2022	22	72	167	137
10/14/2022	23	70	169	138
10/14/2022	24	67	169	138
10/15/2022	1	60	169	138
10/15/2022	2	60	169	136
10/15/2022	3	59	169	132
10/15/2022	4	57	169	131
10/15/2022	5	57	169	131
10/15/2022	6	58	169	136
10/15/2022	7	58	169	127
10/15/2022	8	63	169	123
10/15/2022	9	70	169	125
10/15/2022	10	74	169	126
10/15/2022	11	77	169	130
10/15/2022	12	76	169	129
10/15/2022	13	76	169	129
10/15/2022	14	78	169	138
10/15/2022	15	77	169	138
10/15/2022	16	76	169	138
10/15/2022	17	73	169	138
10/15/2022	18	79	169	138
10/15/2022	19	80	169	138
10/15/2022	20	79	169	138
10/15/2022	21	76	169	138
10/15/2022	22	73	164	135
10/15/2022	23	70	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/15/2022	24	67	169	138
10/16/2022	1	64	169	138
10/16/2022	2	59	169	137
10/16/2022	3	58	169	134
10/16/2022	4	57	169	133
10/16/2022	5	57	169	133
10/16/2022	6	57	169	134
10/16/2022	7	56	167	120
10/16/2022	8	58	169	111
10/16/2022	9	63	169	115
10/16/2022	10	66	169	115
10/16/2022	11	68	169	115
10/16/2022	12	68	169	116
10/16/2022	13	72	169	126
10/16/2022	14	71	169	128
10/16/2022	15	69	169	135
10/16/2022	16	68	169	138
10/16/2022	17	71	169	138
10/16/2022	18	72	164	135
10/16/2022	19	79	169	138
10/16/2022	20	74	169	138
10/16/2022	21	71	169	138
10/16/2022	22	69	169	138
10/16/2022	23	66	169	138
10/16/2022	24	65	169	138
10/17/2022	1	61	169	138
10/17/2022	2	59	169	138
10/17/2022	3	57	169	136
10/17/2022	4	57	169	135
10/17/2022	5	57	169	135
10/17/2022	6	60	169	138
10/17/2022	7	60	169	127
10/17/2022	8	69	169	131
10/17/2022	9	78	169	138
10/17/2022	10	83	164	135
10/17/2022	11	85	169	138
10/17/2022	12	83	163	134
10/17/2022	13	85	169	138
10/17/2022	14	87	169	138
10/17/2022	15	86	169	138
10/17/2022	16	84	169	138
10/17/2022	17	81	169	138
10/17/2022	18	84	169	138
10/17/2022	19	79	169	138
10/17/2022	20	79	169	138
10/17/2022	21	76	169	138
10/17/2022	22	69	169	138
10/17/2022	23	66	169	138
10/17/2022	24	65	169	138
10/18/2022	1	61	169	142
10/18/2022	2	59	169	142
10/18/2022	3	58	169	142
10/18/2022	4	59	169	142
10/18/2022	5	59	169	142
10/18/2022	6	60	169	142
10/18/2022	7	62	169	142
10/18/2022	8	68	169	142
10/18/2022	9	76	169	142
10/18/2022	10	82	169	142
10/18/2022	11	84	169	142
10/18/2022	12	81	169	142
10/18/2022	13	82	169	138
10/18/2022	14	84	169	138
10/18/2022	15	83	169	138
10/18/2022	16	81	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/18/2022	17	77	169	138
10/18/2022	18	80	169	138
10/18/2022	19	78	169	138
10/18/2022	20	76	169	138
10/18/2022	21	73	169	138
10/18/2022	22	70	169	138
10/18/2022	23	67	169	138
10/18/2022	24	65	169	138
10/19/2022	1	62	169	138
10/19/2022	2	60	169	138
10/19/2022	3	59	169	138
10/19/2022	4	58	169	138
10/19/2022	5	58	169	138
10/19/2022	6	62	169	138
10/19/2022	7	59	169	129
10/19/2022	8	69	169	132
10/19/2022	9	78	169	138
10/19/2022	10	83	169	138
10/19/2022	11	85	169	138
10/19/2022	12	82	164	135
10/19/2022	13	84	169	138
10/19/2022	14	87	169	138
10/19/2022	15	86	169	138
10/19/2022	16	83	169	138
10/19/2022	17	78	169	138
10/19/2022	18	82	169	138
10/19/2022	19	79	169	138
10/19/2022	20	78	169	138
10/19/2022	21	75	169	138
10/19/2022	22	72	167	137
10/19/2022	23	68	169	138
10/19/2022	24	64	169	138
10/20/2022	1	60	169	138
10/20/2022	2	58	169	138
10/20/2022	3	57	169	138
10/20/2022	4	56	169	137
10/20/2022	5	56	169	137
10/20/2022	6	60	169	138
10/20/2022	7	59	169	134
10/20/2022	8	66	169	129
10/20/2022	9	76	169	138
10/20/2022	10	81	169	138
10/20/2022	11	82	166	136
10/20/2022	12	80	169	138
10/20/2022	13	81	164	135
10/20/2022	14	84	169	138
10/20/2022	15	87	169	138
10/20/2022	16	83	169	138
10/20/2022	17	77	169	138
10/20/2022	18	83	169	138
10/20/2022	19	81	169	138
10/20/2022	20	78	169	138
10/20/2022	21	76	169	138
10/20/2022	22	72	168	137
10/20/2022	23	69	169	138
10/20/2022	24	63	169	138
10/21/2022	1	66	169	138
10/21/2022	2	64	169	138
10/21/2022	3	61	169	138
10/21/2022	4	62	169	138
10/21/2022	5	62	169	138
10/21/2022	6	65	169	138
10/21/2022	7	64	169	138
10/21/2022	8	71	169	138
10/21/2022	9	81	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/21/2022	10	85	169	138
10/21/2022	11	88	169	138
10/21/2022	12	86	169	138
10/21/2022	13	86	169	138
10/21/2022	14	88	169	138
10/21/2022	15	88	169	138
10/21/2022	16	85	169	138
10/21/2022	17	78	169	138
10/21/2022	18	81	169	138
10/21/2022	19	83	169	138
10/21/2022	20	81	169	138
10/21/2022	21	78	169	138
10/21/2022	22	74	169	138
10/21/2022	23	70	169	138
10/21/2022	24	67	169	138
10/22/2022	1	65	169	138
10/22/2022	2	63	169	138
10/22/2022	3	61	169	138
10/22/2022	4	60	169	138
10/22/2022	5	60	169	138
10/22/2022	6	61	169	138
10/22/2022	7	59	169	134
10/22/2022	8	67	169	133
10/22/2022	9	71	169	130
10/22/2022	10	75	169	132
10/22/2022	11	82	169	138
10/22/2022	12	80	169	138
10/22/2022	13	77	169	135
10/22/2022	14	79	169	138
10/22/2022	15	77	169	138
10/22/2022	16	76	169	138
10/22/2022	17	78	169	138
10/22/2022	18	81	169	138
10/22/2022	19	77	169	138
10/22/2022	20	75	169	138
10/22/2022	21	73	167	136
10/22/2022	22	69	169	138
10/22/2022	23	64	169	138
10/22/2022	24	65	169	138
10/23/2022	1	60	169	138
10/23/2022	2	59	169	138
10/23/2022	3	57	169	136
10/23/2022	4	56	169	137
10/23/2022	5	56	169	137
10/23/2022	6	57	169	135
10/23/2022	7	57	169	128
10/23/2022	8	59	169	118
10/23/2022	9	64	169	121
10/23/2022	10	70	169	125
10/23/2022	11	74	169	129
10/23/2022	12	73	169	129
10/23/2022	13	73	169	132
10/23/2022	14	71	169	131
10/23/2022	15	74	169	138
10/23/2022	16	70	169	138
10/23/2022	17	71	169	138
10/23/2022	18	77	169	138
10/23/2022	19	76	169	138
10/23/2022	20	73	168	137
10/23/2022	21	72	164	135
10/23/2022	22	67	169	138
10/23/2022	23	64	169	138
10/23/2022	24	66	169	138
10/24/2022	1	60	169	138
10/24/2022	2	59	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/24/2022	3	57	169	138
10/24/2022	4	56	169	138
10/24/2022	5	56	169	138
10/24/2022	6	61	169	138
10/24/2022	7	57	169	127
10/24/2022	8	69	169	138
10/24/2022	9	78	169	138
10/24/2022	10	82	169	138
10/24/2022	11	85	169	138
10/24/2022	12	83	166	136
10/24/2022	13	84	169	138
10/24/2022	14	86	169	138
10/24/2022	15	85	169	138
10/24/2022	16	84	169	138
10/24/2022	17	81	169	138
10/24/2022	18	85	169	138
10/24/2022	19	82	169	138
10/24/2022	20	78	169	138
10/24/2022	21	76	169	138
10/24/2022	22	71	169	138
10/24/2022	23	64	169	138
10/24/2022	24	66	169	138
10/25/2022	1	61	169	135
10/25/2022	2	59	169	129
10/25/2022	3	57	169	129
10/25/2022	4	57	169	134
10/25/2022	5	57	169	134
10/25/2022	6	61	169	138
10/25/2022	7	61	169	129
10/25/2022	8	68	169	127
10/25/2022	9	76	165	131
10/25/2022	10	81	169	138
10/25/2022	11	88	169	138
10/25/2022	12	85	169	138
10/25/2022	13	86	169	138
10/25/2022	14	85	169	138
10/25/2022	15	88	169	138
10/25/2022	16	86	169	138
10/25/2022	17	82	169	138
10/25/2022	18	86	169	138
10/25/2022	19	83	169	138
10/25/2022	20	81	169	138
10/25/2022	21	78	169	138
10/25/2022	22	74	169	138
10/25/2022	23	70	169	138
10/25/2022	24	67	169	138
10/26/2022	1	65	169	138
10/26/2022	2	63	169	138
10/26/2022	3	61	169	138
10/26/2022	4	61	169	138
10/26/2022	5	61	169	138
10/26/2022	6	63	169	138
10/26/2022	7	63	169	133
10/26/2022	8	70	169	129
10/26/2022	9	78	169	138
10/26/2022	10	86	169	138
10/26/2022	11	89	169	138
10/26/2022	12	86	169	138
10/26/2022	13	82	169	138
10/26/2022	14	89	169	138
10/26/2022	15	87	169	138
10/26/2022	16	87	169	138
10/26/2022	17	84	169	138
10/26/2022	18	87	169	138
10/26/2022	19	84	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/26/2022	20	81	169	138
10/26/2022	21	78	169	138
10/26/2022	22	74	169	138
10/26/2022	23	70	169	138
10/26/2022	24	67	166	136
10/27/2022	1	62	169	138
10/27/2022	2	61	169	138
10/27/2022	3	58	169	134
10/27/2022	4	58	169	134
10/27/2022	5	58	169	134
10/27/2022	6	62	169	138
10/27/2022	7	60	169	128
10/27/2022	8	67	169	127
10/27/2022	9	81	169	138
10/27/2022	10	86	169	138
10/27/2022	11	86	169	138
10/27/2022	12	86	169	138
10/27/2022	13	86	169	138
10/27/2022	14	89	169	138
10/27/2022	15	88	169	138
10/27/2022	16	85	169	138
10/27/2022	17	82	169	138
10/27/2022	18	81	169	138
10/27/2022	19	81	169	138
10/27/2022	20	79	169	138
10/27/2022	21	76	169	138
10/27/2022	22	73	169	138
10/27/2022	23	69	169	138
10/27/2022	24	66	169	138
10/28/2022	1	65	169	138
10/28/2022	2	63	169	138
10/28/2022	3	61	169	133
10/28/2022	4	62	169	138
10/28/2022	5	62	169	138
10/28/2022	6	65	169	138
10/28/2022	7	64	169	137
10/28/2022	8	75	163	134
10/28/2022	9	82	169	138
10/28/2022	10	86	169	138
10/28/2022	11	88	169	138
10/28/2022	12	86	169	138
10/28/2022	13	86	169	138
10/28/2022	14	89	169	138
10/28/2022	15	88	169	138
10/28/2022	16	86	169	138
10/28/2022	17	82	169	138
10/28/2022	18	87	169	138
10/28/2022	19	84	169	138
10/28/2022	20	82	169	138
10/28/2022	21	78	169	138
10/28/2022	22	75	169	138
10/28/2022	23	72	169	138
10/28/2022	24	69	169	138
10/29/2022	1	62	169	121
10/29/2022	2	61	169	129
10/29/2022	3	61	169	128
10/29/2022	4	59	169	125
10/29/2022	5	59	169	125
10/29/2022	6	59	169	126
10/29/2022	7	59	169	125
10/29/2022	8	64	169	123
10/29/2022	9	70	169	124
10/29/2022	10	76	169	131
10/29/2022	11	74	169	130
10/29/2022	12	76	169	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/29/2022	13	76	169	138
10/29/2022	14	78	167	137
10/29/2022	15	77	169	138
10/29/2022	16	76	169	138
10/29/2022	17	74	169	138
10/29/2022	18	81	169	138
10/29/2022	19	80	169	138
10/29/2022	20	77	169	138
10/29/2022	21	75	169	138
10/29/2022	22	71	164	135
10/29/2022	23	68	169	138
10/29/2022	24	66	169	137
10/30/2022	1	61	169	132
10/30/2022	2	56	169	124
10/30/2022	3	57	169	124
10/30/2022	4	56	169	124
10/30/2022	5	56	169	124
10/30/2022	6	56	169	123
10/30/2022	7	56	169	120
10/30/2022	8	58	169	115
10/30/2022	9	62	169	117
10/30/2022	10	66	169	119
10/30/2022	11	68	169	118
10/30/2022	12	68	169	120
10/30/2022	13	68	169	121
10/30/2022	14	69	169	127
10/30/2022	15	71	169	138
10/30/2022	16	68	169	138
10/30/2022	17	64	169	138
10/30/2022	18	74	169	138
10/30/2022	19	74	169	138
10/30/2022	20	72	168	137
10/30/2022	21	70	169	138
10/30/2022	22	67	169	138
10/30/2022	23	64	169	138
10/30/2022	24	61	169	134
10/31/2022	1	55	169	125
10/31/2022	2	53	169	122
10/31/2022	3	51	168	117
10/31/2022	4	51	167	116
10/31/2022	5	51	167	116
10/31/2022	6	56	169	132
10/31/2022	7	54	169	112
10/31/2022	8	62	169	117
10/31/2022	9	70	169	132
10/31/2022	10	72	169	132
10/31/2022	11	78	169	138
10/31/2022	12	75	169	135
10/31/2022	13	76	169	138
10/31/2022	14	78	168	137
10/31/2022	15	75	163	134
10/31/2022	16	73	163	134
10/31/2022	17	70	169	138
10/31/2022	18	76	169	138
10/31/2022	19	73	169	138
10/31/2022	20	70	164	135
10/31/2022	21	68	169	138
10/31/2022	22	61	169	138
10/31/2022	23	60	169	138
10/31/2022	24	59	169	137
11/1/2022	1	52	169	123
11/1/2022	2	50	168	119
11/1/2022	3	49	165	115
11/1/2022	4	49	163	114
11/1/2022	5	49	163	114

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/1/2022	6	53	169	132
11/1/2022	7	51	167	112
11/1/2022	8	58	169	119
11/1/2022	9	65	169	125
11/1/2022	10	72	169	134
11/1/2022	11	72	169	132
11/1/2022	12	70	169	129
11/1/2022	13	71	169	135
11/1/2022	14	73	169	138
11/1/2022	15	75	164	134
11/1/2022	16	73	169	138
11/1/2022	17	70	169	138
11/1/2022	18	67	169	138
11/1/2022	19	65	169	138
11/1/2022	20	66	169	138
11/1/2022	21	64	169	138
11/1/2022	22	61	169	138
11/1/2022	23	60	169	138
11/1/2022	24	55	169	129
11/2/2022	1	63	169	138
11/2/2022	2	59	169	133
11/2/2022	3	60	169	134
11/2/2022	4	59	169	134
11/2/2022	5	59	169	134
11/2/2022	6	64	169	138
11/2/2022	7	62	169	138
11/2/2022	8	71	169	138
11/2/2022	9	79	169	138
11/2/2022	10	84	169	138
11/2/2022	11	87	169	138
11/2/2022	12	85	169	138
11/2/2022	13	85	169	138
11/2/2022	14	89	169	138
11/2/2022	15	87	169	138
11/2/2022	16	86	169	138
11/2/2022	17	83	169	138
11/2/2022	18	87	169	138
11/2/2022	19	83	169	138
11/2/2022	20	81	169	138
11/2/2022	21	77	169	138
11/2/2022	22	74	169	138
11/2/2022	23	70	168	137
11/2/2022	24	66	169	138
11/3/2022	1	62	169	138
11/3/2022	2	60	169	138
11/3/2022	3	58	169	138
11/3/2022	4	58	169	138
11/3/2022	5	58	169	138
11/3/2022	6	61	169	138
11/3/2022	7	60	169	136
11/3/2022	8	66	169	133
11/3/2022	9	74	167	137
11/3/2022	10	79	169	138
11/3/2022	11	80	169	138
11/3/2022	12	82	169	138
11/3/2022	13	82	169	138
11/3/2022	14	86	169	138
11/3/2022	15	85	169	138
11/3/2022	16	83	169	138
11/3/2022	17	77	169	138
11/3/2022	18	82	169	138
11/3/2022	19	77	169	138
11/3/2022	20	75	169	138
11/3/2022	21	71	169	138
11/3/2022	22	71	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/3/2022	23	68	169	138
11/3/2022	24	65	169	138
11/4/2022	1	61	169	138
11/4/2022	2	59	169	137
11/4/2022	3	57	169	131
11/4/2022	4	60	169	138
11/4/2022	5	60	169	138
11/4/2022	6	63	169	138
11/4/2022	7	63	169	138
11/4/2022	8	70	169	137
11/4/2022	9	80	169	138
11/4/2022	10	85	169	138
11/4/2022	11	87	169	138
11/4/2022	12	85	169	138
11/4/2022	13	81	169	138
11/4/2022	14	84	169	138
11/4/2022	15	84	169	138
11/4/2022	16	81	169	138
11/4/2022	17	81	169	138
11/4/2022	18	83	169	138
11/4/2022	19	83	169	138
11/4/2022	20	81	169	138
11/4/2022	21	77	169	138
11/4/2022	22	75	169	138
11/4/2022	23	68	169	138
11/4/2022	24	66	169	138
11/5/2022	1	61	169	122
11/5/2022	2	59	169	129
11/5/2022	3	57	169	127
11/5/2022	4	57	169	127
11/5/2022	5	57	169	127
11/5/2022	6	59	169	132
11/5/2022	7	59	169	133
11/5/2022	8	66	169	131
11/5/2022	9	75	166	136
11/5/2022	10	75	169	133
11/5/2022	11	78	169	136
11/5/2022	12	80	169	138
11/5/2022	13	77	166	134
11/5/2022	14	78	169	138
11/5/2022	15	77	169	138
11/5/2022	16	76	169	138
11/5/2022	17	76	169	138
11/5/2022	18	83	169	138
11/5/2022	19	78	169	138
11/5/2022	20	76	169	138
11/5/2022	21	73	169	138
11/5/2022	22	71	169	138
11/5/2022	23	68	169	138
11/5/2022	24	66	164	135
11/6/2022	1	65	169	138
11/6/2022	2	64	169	138
11/6/2022	3	61	169	138
11/6/2022	4	60	169	138
11/6/2022	5	60	169	138
11/6/2022	6	60	169	138
11/6/2022	7	59	169	134
11/6/2022	8	62	169	127
11/6/2022	9	65	169	123
11/6/2022	10	67	169	122
11/6/2022	11	70	169	127
11/6/2022	12	71	169	130
11/6/2022	13	71	169	131
11/6/2022	14	72	169	138
11/6/2022	15	72	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/6/2022	16	70	165	135
11/6/2022	17	72	169	138
11/6/2022	18	79	169	138
11/6/2022	19	78	169	138
11/6/2022	20	76	169	138
11/6/2022	21	74	169	138
11/6/2022	22	70	169	138
11/6/2022	23	67	169	137
11/6/2022	24	62	169	138
11/7/2022	1	60	169	138
11/7/2022	2	58	169	138
11/7/2022	3	57	169	138
11/7/2022	4	56	169	138
11/7/2022	5	56	169	138
11/7/2022	6	62	169	138
11/7/2022	7	60	169	135
11/7/2022	8	69	169	136
11/7/2022	9	78	169	138
11/7/2022	10	83	169	138
11/7/2022	11	86	169	138
11/7/2022	12	83	169	138
11/7/2022	13	84	169	138
11/7/2022	14	86	169	138
11/7/2022	15	85	169	138
11/7/2022	16	84	169	138
11/7/2022	17	81	169	138
11/7/2022	18	86	169	138
11/7/2022	19	82	169	138
11/7/2022	20	79	169	138
11/7/2022	21	76	169	138
11/7/2022	22	72	169	138
11/7/2022	23	68	169	138
11/7/2022	24	62	169	138
11/8/2022	1	61	169	138
11/8/2022	2	59	169	138
11/8/2022	3	58	169	133
11/8/2022	4	57	169	133
11/8/2022	5	57	169	133
11/8/2022	6	62	169	138
11/8/2022	7	60	169	123
11/8/2022	8	68	169	127
11/8/2022	9	77	169	133
11/8/2022	10	82	166	136
11/8/2022	11	84	169	134
11/8/2022	12	82	169	133
11/8/2022	13	83	166	135
11/8/2022	14	85	169	138
11/8/2022	15	84	169	138
11/8/2022	16	82	169	138
11/8/2022	17	79	169	138
11/8/2022	18	82	169	138
11/8/2022	19	79	169	138
11/8/2022	20	77	169	138
11/8/2022	21	74	169	138
11/8/2022	22	71	165	136
11/8/2022	23	67	169	138
11/8/2022	24	63	169	138
11/9/2022	1	63	169	138
11/9/2022	2	61	169	138
11/9/2022	3	59	169	138
11/9/2022	4	59	169	138
11/9/2022	5	59	169	138
11/9/2022	6	63	169	138
11/9/2022	7	61	169	128
11/9/2022	8	65	169	122

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/9/2022	9	77	169	133
11/9/2022	10	82	169	137
11/9/2022	11	83	164	135
11/9/2022	12	78	169	130
11/9/2022	13	79	169	129
11/9/2022	14	82	164	135
11/9/2022	15	81	167	137
11/9/2022	16	79	169	138
11/9/2022	17	77	169	138
11/9/2022	18	81	169	138
11/9/2022	19	77	169	138
11/9/2022	20	75	169	138
11/9/2022	21	72	165	135
11/9/2022	22	68	169	138
11/9/2022	23	65	169	138
11/9/2022	24	64	169	138
11/10/2022	1	62	169	138
11/10/2022	2	61	169	138
11/10/2022	3	58	169	135
11/10/2022	4	58	169	135
11/10/2022	5	58	169	135
11/10/2022	6	63	169	138
11/10/2022	7	61	169	129
11/10/2022	8	67	169	120
11/10/2022	9	75	169	124
11/10/2022	10	80	165	127
11/10/2022	11	81	164	128
11/10/2022	12	78	169	125
11/10/2022	13	78	169	126
11/10/2022	14	83	169	136
11/10/2022	15	80	169	138
11/10/2022	16	79	169	138
11/10/2022	17	77	169	138
11/10/2022	18	82	169	138
11/10/2022	19	77	169	138
11/10/2022	20	75	169	138
11/10/2022	21	70	169	138
11/10/2022	22	70	169	138
11/10/2022	23	67	169	138
11/10/2022	24	64	169	138
11/11/2022	1	65	169	138
11/11/2022	2	61	169	138
11/11/2022	3	59	169	135
11/11/2022	4	60	169	135
11/11/2022	5	60	169	135
11/11/2022	6	64	169	138
11/11/2022	7	65	169	136
11/11/2022	8	70	169	128
11/11/2022	9	80	167	134
11/11/2022	10	83	169	138
11/11/2022	11	83	168	135
11/11/2022	12	83	166	135
11/11/2022	13	82	166	132
11/11/2022	14	84	169	138
11/11/2022	15	82	169	138
11/11/2022	16	81	169	138
11/11/2022	17	81	169	138
11/11/2022	18	85	169	138
11/11/2022	19	81	169	138
11/11/2022	20	79	169	138
11/11/2022	21	76	169	138
11/11/2022	22	73	169	138
11/11/2022	23	69	169	138
11/11/2022	24	65	169	138
11/12/2022	1	59	169	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/12/2022	2	58	169	120
11/12/2022	3	59	169	125
11/12/2022	4	56	169	121
11/12/2022	5	56	169	121
11/12/2022	6	58	169	128
11/12/2022	7	61	169	134
11/12/2022	8	66	169	128
11/12/2022	9	70	169	123
11/12/2022	10	73	169	121
11/12/2022	11	75	169	117
11/12/2022	12	74	169	116
11/12/2022	13	75	169	124
11/12/2022	14	77	169	126
11/12/2022	15	78	165	136
11/12/2022	16	76	166	136
11/12/2022	17	73	165	136
11/12/2022	18	81	169	138
11/12/2022	19	79	169	138
11/12/2022	20	77	169	138
11/12/2022	21	75	169	138
11/12/2022	22	71	165	135
11/12/2022	23	69	169	138
11/12/2022	24	65	169	138
11/13/2022	1	61	169	138
11/13/2022	2	59	169	135
11/13/2022	3	58	169	130
11/13/2022	4	57	169	133
11/13/2022	5	57	169	133
11/13/2022	6	59	169	136
11/13/2022	7	57	169	126
11/13/2022	8	61	169	118
11/13/2022	9	64	169	116
11/13/2022	10	66	169	111
11/13/2022	11	69	169	118
11/13/2022	12	68	169	114
11/13/2022	13	68	169	120
11/13/2022	14	69	169	128
11/13/2022	15	69	169	138
11/13/2022	16	68	169	138
11/13/2022	17	69	169	138
11/13/2022	18	76	169	138
11/13/2022	19	78	169	138
11/13/2022	20	73	169	138
11/13/2022	21	74	169	138
11/13/2022	22	71	165	135
11/13/2022	23	67	169	138
11/13/2022	24	62	169	138
11/14/2022	1	61	169	138
11/14/2022	2	59	169	138
11/14/2022	3	58	169	138
11/14/2022	4	57	169	137
11/14/2022	5	57	169	137
11/14/2022	6	59	169	136
11/14/2022	7	57	169	122
11/14/2022	8	64	169	122
11/14/2022	9	71	169	122
11/14/2022	10	80	169	137
11/14/2022	11	83	166	135
11/14/2022	12	76	169	126
11/14/2022	13	77	169	131
11/14/2022	14	79	169	137
11/14/2022	15	77	169	138
11/14/2022	16	79	169	138
11/14/2022	17	77	169	138
11/14/2022	18	81	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/14/2022	19	78	169	138
11/14/2022	20	76	169	138
11/14/2022	21	74	169	138
11/14/2022	22	71	163	134
11/14/2022	23	67	169	138
11/14/2022	24	62	169	138
11/15/2022	1	63	169	138
11/15/2022	2	61	169	138
11/15/2022	3	59	169	137
11/15/2022	4	58	169	132
11/15/2022	5	58	169	132
11/15/2022	6	62	169	138
11/15/2022	7	60	169	127
11/15/2022	8	68	169	127
11/15/2022	9	77	169	136
11/15/2022	10	82	169	138
11/15/2022	11	84	169	138
11/15/2022	12	79	169	135
11/15/2022	13	81	169	138
11/15/2022	14	82	169	138
11/15/2022	15	84	169	138
11/15/2022	16	82	169	138
11/15/2022	17	78	169	138
11/15/2022	18	83	169	138
11/15/2022	19	79	169	138
11/15/2022	20	77	169	138
11/15/2022	21	74	169	138
11/15/2022	22	71	169	138
11/15/2022	23	69	169	138
11/15/2022	24	66	169	138
11/16/2022	1	64	169	138
11/16/2022	2	62	169	138
11/16/2022	3	60	169	138
11/16/2022	4	60	169	138
11/16/2022	5	60	169	138
11/16/2022	6	64	169	138
11/16/2022	7	63	169	136
11/16/2022	8	68	169	133
11/16/2022	9	78	169	138
11/16/2022	10	82	169	138
11/16/2022	11	85	169	138
11/16/2022	12	82	169	138
11/16/2022	13	81	169	138
11/16/2022	14	84	169	138
11/16/2022	15	83	169	138
11/16/2022	16	81	169	138
11/16/2022	17	80	169	138
11/16/2022	18	84	169	138
11/16/2022	19	80	169	138
11/16/2022	20	77	169	138
11/16/2022	21	75	169	138
11/16/2022	22	70	169	138
11/16/2022	23	66	169	138
11/16/2022	24	63	169	138
11/17/2022	1	61	169	138
11/17/2022	2	60	169	138
11/17/2022	3	58	169	136
11/17/2022	4	58	169	132
11/17/2022	5	58	169	132
11/17/2022	6	63	169	138
11/17/2022	7	59	169	127
11/17/2022	8	66	169	124
11/17/2022	9	75	169	126
11/17/2022	10	79	169	130
11/17/2022	11	81	169	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/17/2022	12	80	169	132
11/17/2022	13	80	169	134
11/17/2022	14	83	169	138
11/17/2022	15	82	169	138
11/17/2022	16	80	169	138
11/17/2022	17	78	169	138
11/17/2022	18	83	169	138
11/17/2022	19	79	169	138
11/17/2022	20	75	169	138
11/17/2022	21	73	165	135
11/17/2022	22	69	169	138
11/17/2022	23	65	169	138
11/17/2022	24	65	169	138
11/18/2022	1	63	169	138
11/18/2022	2	61	169	137
11/18/2022	3	60	169	138
11/18/2022	4	59	169	135
11/18/2022	5	59	169	135
11/18/2022	6	65	169	138
11/18/2022	7	63	169	135
11/18/2022	8	70	169	129
11/18/2022	9	78	169	135
11/18/2022	10	80	163	132
11/18/2022	11	83	168	137
11/18/2022	12	81	169	138
11/18/2022	13	81	165	136
11/18/2022	14	84	169	138
11/18/2022	15	84	169	138
11/18/2022	16	82	169	138
11/18/2022	17	79	169	138
11/18/2022	18	83	169	138
11/18/2022	19	79	169	138
11/18/2022	20	76	169	138
11/18/2022	21	74	169	138
11/18/2022	22	69	169	138
11/18/2022	23	66	169	138
11/18/2022	24	65	169	138
11/19/2022	1	63	169	138
11/19/2022	2	61	169	134
11/19/2022	3	57	169	128
11/19/2022	4	59	169	134
11/19/2022	5	59	169	134
11/19/2022	6	59	169	135
11/19/2022	7	63	169	138
11/19/2022	8	66	169	128
11/19/2022	9	71	169	126
11/19/2022	10	73	169	127
11/19/2022	11	76	169	124
11/19/2022	12	75	166	126
11/19/2022	13	76	167	132
11/19/2022	14	76	169	133
11/19/2022	15	77	169	138
11/19/2022	16	75	169	138
11/19/2022	17	75	169	138
11/19/2022	18	83	169	138
11/19/2022	19	79	169	138
11/19/2022	20	76	169	138
11/19/2022	21	74	169	138
11/19/2022	22	69	169	138
11/19/2022	23	66	169	138
11/19/2022	24	64	169	138
11/20/2022	1	61	169	138
11/20/2022	2	59	169	136
11/20/2022	3	58	169	132
11/20/2022	4	59	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/20/2022	5	59	169	138
11/20/2022	6	57	169	138
11/20/2022	7	58	169	135
11/20/2022	8	63	169	130
11/20/2022	9	64	169	125
11/20/2022	10	67	169	122
11/20/2022	11	69	169	127
11/20/2022	12	69	169	125
11/20/2022	13	70	169	130
11/20/2022	14	70	169	135
11/20/2022	15	69	169	138
11/20/2022	16	69	169	138
11/20/2022	17	74	169	138
11/20/2022	18	80	169	138
11/20/2022	19	78	169	138
11/20/2022	20	75	169	138
11/20/2022	21	74	169	138
11/20/2022	22	70	169	138
11/20/2022	23	68	169	138
11/20/2022	24	65	169	138
11/21/2022	1	62	169	169
11/21/2022	2	61	169	169
11/21/2022	3	60	169	169
11/21/2022	4	58	167	167
11/21/2022	5	58	167	167
11/21/2022	6	61	169	169
11/21/2022	7	58	164	164
11/21/2022	8	67	169	169
11/21/2022	9	75	169	169
11/21/2022	10	80	169	169
11/21/2022	11	83	169	169
11/21/2022	12	82	169	169
11/21/2022	13	82	169	169
11/21/2022	14	84	168	168
11/21/2022	15	83	169	169
11/21/2022	16	81	169	169
11/21/2022	17	80	169	169
11/21/2022	18	87	169	169
11/21/2022	19	78	169	169
11/21/2022	20	80	169	169
11/21/2022	21	74	169	169
11/21/2022	22	70	169	169
11/21/2022	23	68	169	169
11/21/2022	24	65	169	169
11/22/2022	1	66	169	169
11/22/2022	2	65	169	169
11/22/2022	3	63	169	169
11/22/2022	4	59	169	169
11/22/2022	5	59	169	169
11/22/2022	6	62	169	169
11/22/2022	7	63	169	169
11/22/2022	8	66	169	169
11/22/2022	9	77	169	169
11/22/2022	10	81	169	169
11/22/2022	11	84	169	169
11/22/2022	12	81	169	169
11/22/2022	13	81	169	169
11/22/2022	14	84	169	169
11/22/2022	15	85	169	169
11/22/2022	16	82	169	169
11/22/2022	17	79	169	169
11/22/2022	18	85	169	169
11/22/2022	19	80	169	169
11/22/2022	20	81	169	169
11/22/2022	21	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/22/2022	22	75	168	168
11/22/2022	23	68	169	169
11/22/2022	24	65	169	169
11/23/2022	1	63	169	169
11/23/2022	2	61	169	169
11/23/2022	3	61	169	169
11/23/2022	4	60	169	169
11/23/2022	5	60	169	169
11/23/2022	6	63	169	169
11/23/2022	7	63	169	169
11/23/2022	8	70	169	169
11/23/2022	9	74	169	169
11/23/2022	10	79	169	169
11/23/2022	11	83	169	169
11/23/2022	12	80	169	169
11/23/2022	13	82	169	169
11/23/2022	14	82	169	169
11/23/2022	15	81	169	169
11/23/2022	16	80	169	169
11/23/2022	17	78	169	169
11/23/2022	18	81	169	169
11/23/2022	19	76	164	164
11/23/2022	20	77	169	169
11/23/2022	21	71	169	169
11/23/2022	22	67	169	169
11/23/2022	23	64	169	169
11/23/2022	24	61	169	169
11/24/2022	1	61	169	169
11/24/2022	2	59	169	169
11/24/2022	3	57	166	166
11/24/2022	4	57	167	167
11/24/2022	5	57	167	167
11/24/2022	6	62	169	169
11/24/2022	7	59	166	166
11/24/2022	8	66	169	169
11/24/2022	9	75	169	169
11/24/2022	10	79	169	169
11/24/2022	11	81	169	169
11/24/2022	12	79	169	169
11/24/2022	13	80	169	169
11/24/2022	14	86	164	164
11/24/2022	15	82	169	169
11/24/2022	16	80	169	169
11/24/2022	17	77	169	169
11/24/2022	18	82	169	169
11/24/2022	19	78	169	169
11/24/2022	20	78	169	169
11/24/2022	21	75	164	164
11/24/2022	22	71	169	169
11/24/2022	23	67	169	169
11/24/2022	24	64	169	169
11/25/2022	1	66	169	169
11/25/2022	2	64	169	169
11/25/2022	3	62	169	169
11/25/2022	4	61	169	169
11/25/2022	5	61	169	169
11/25/2022	6	65	169	169
11/25/2022	7	65	169	169
11/25/2022	8	69	169	169
11/25/2022	9	79	169	169
11/25/2022	10	83	168	168
11/25/2022	11	84	166	166
11/25/2022	12	79	169	169
11/25/2022	13	83	166	166
11/25/2022	14	86	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/25/2022	15	84	169	169
11/25/2022	16	83	169	169
11/25/2022	17	82	169	169
11/25/2022	18	85	169	169
11/25/2022	19	81	169	169
11/25/2022	20	79	169	169
11/25/2022	21	76	169	169
11/25/2022	22	71	168	168
11/25/2022	23	68	169	169
11/25/2022	24	65	169	169
11/26/2022	1	62	169	169
11/26/2022	2	58	169	169
11/26/2022	3	57	169	169
11/26/2022	4	56	169	169
11/26/2022	5	56	169	169
11/26/2022	6	59	169	169
11/26/2022	7	60	169	169
11/26/2022	8	64	169	169
11/26/2022	9	69	169	169
11/26/2022	10	73	169	169
11/26/2022	11	73	169	169
11/26/2022	12	75	169	169
11/26/2022	13	75	169	169
11/26/2022	14	78	169	169
11/26/2022	15	77	165	165
11/26/2022	16	76	169	169
11/26/2022	17	75	169	169
11/26/2022	18	83	169	169
11/26/2022	19	79	169	169
11/26/2022	20	77	169	169
11/26/2022	21	75	169	169
11/26/2022	22	71	169	169
11/26/2022	23	68	169	169
11/26/2022	24	65	169	169
11/27/2022	1	61	169	169
11/27/2022	2	59	169	169
11/27/2022	3	57	169	169
11/27/2022	4	59	169	169
11/27/2022	5	59	169	169
11/27/2022	6	57	169	169
11/27/2022	7	57	169	169
11/27/2022	8	60	169	169
11/27/2022	9	63	169	169
11/27/2022	10	67	169	169
11/27/2022	11	70	169	169
11/27/2022	12	71	169	169
11/27/2022	13	68	169	169
11/27/2022	14	71	169	169
11/27/2022	15	70	169	169
11/27/2022	16	70	169	169
11/27/2022	17	70	169	169
11/27/2022	18	79	169	169
11/27/2022	19	77	169	169
11/27/2022	20	74	169	169
11/27/2022	21	73	169	169
11/27/2022	22	70	169	169
11/27/2022	23	66	169	169
11/27/2022	24	64	169	169
11/28/2022	1	62	169	169
11/28/2022	2	61	169	169
11/28/2022	3	59	169	169
11/28/2022	4	57	169	169
11/28/2022	5	57	169	169
11/28/2022	6	61	169	169
11/28/2022	7	59	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/28/2022	8	66	169	169
11/28/2022	9	75	169	169
11/28/2022	10	77	169	169
11/28/2022	11	82	169	169
11/28/2022	12	81	169	169
11/28/2022	13	82	169	169
11/28/2022	14	84	165	165
11/28/2022	15	83	168	168
11/28/2022	16	81	169	169
11/28/2022	17	79	169	169
11/28/2022	18	85	169	169
11/28/2022	19	80	169	169
11/28/2022	20	79	169	169
11/28/2022	21	75	166	166
11/28/2022	22	72	169	169
11/28/2022	23	70	169	169
11/28/2022	24	66	169	169
11/29/2022	1	63	169	169
11/29/2022	2	61	169	169
11/29/2022	3	63	169	169
11/29/2022	4	58	169	169
11/29/2022	5	58	169	169
11/29/2022	6	63	169	169
11/29/2022	7	60	169	169
11/29/2022	8	67	169	169
11/29/2022	9	77	169	169
11/29/2022	10	81	169	169
11/29/2022	11	83	168	168
11/29/2022	12	82	169	169
11/29/2022	13	82	169	169
11/29/2022	14	84	169	169
11/29/2022	15	83	169	169
11/29/2022	16	81	169	169
11/29/2022	17	78	169	169
11/29/2022	18	83	169	169
11/29/2022	19	79	169	169
11/29/2022	20	77	169	169
11/29/2022	21	74	169	169
11/29/2022	22	75	169	169
11/29/2022	23	72	169	169
11/29/2022	24	68	169	169
11/30/2022	1	64	169	169
11/30/2022	2	62	169	169
11/30/2022	3	61	169	169
11/30/2022	4	59	169	169
11/30/2022	5	59	169	169
11/30/2022	6	64	169	169
11/30/2022	7	61	169	169
11/30/2022	8	68	169	169
11/30/2022	9	76	169	169
11/30/2022	10	81	168	168
11/30/2022	11	85	169	169
11/30/2022	12	82	169	169
11/30/2022	13	81	168	168
11/30/2022	14	84	169	169
11/30/2022	15	83	169	169
11/30/2022	16	82	169	169
11/30/2022	17	81	169	169
11/30/2022	18	85	169	169
11/30/2022	19	76	169	169
11/30/2022	20	74	169	169
11/30/2022	21	73	169	169
11/30/2022	22	69	169	169
11/30/2022	23	66	169	169
11/30/2022	24	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/1/2022	1	64	169	169
12/1/2022	2	62	169	169
12/1/2022	3	61	169	169
12/1/2022	4	59	169	169
12/1/2022	5	59	169	169
12/1/2022	6	63	169	169
12/1/2022	7	57	169	169
12/1/2022	8	68	169	169
12/1/2022	9	77	169	169
12/1/2022	10	81	169	169
12/1/2022	11	84	169	169
12/1/2022	12	83	169	169
12/1/2022	13	84	169	169
12/1/2022	14	87	169	169
12/1/2022	15	86	169	169
12/1/2022	16	84	169	169
12/1/2022	17	82	169	169
12/1/2022	18	87	169	169
12/1/2022	19	82	169	169
12/1/2022	20	79	169	169
12/1/2022	21	73	169	169
12/1/2022	22	69	167	167
12/1/2022	23	66	169	169
12/1/2022	24	65	169	169
12/2/2022	1	61	169	169
12/2/2022	2	59	169	169
12/2/2022	3	58	169	169
12/2/2022	4	58	169	169
12/2/2022	5	58	169	169
12/2/2022	6	61	169	169
12/2/2022	7	59	169	169
12/2/2022	8	65	169	169
12/2/2022	9	73	169	169
12/2/2022	10	78	169	169
12/2/2022	11	80	169	169
12/2/2022	12	79	169	169
12/2/2022	13	80	169	169
12/2/2022	14	81	169	169
12/2/2022	15	81	169	169
12/2/2022	16	80	169	169
12/2/2022	17	76	169	169
12/2/2022	18	83	169	169
12/2/2022	19	77	169	169
12/2/2022	20	75	169	169
12/2/2022	21	72	169	169
12/2/2022	22	68	169	169
12/2/2022	23	64	169	169
12/2/2022	24	63	169	169
12/3/2022	1	61	169	169
12/3/2022	2	59	169	169
12/3/2022	3	58	169	169
12/3/2022	4	57	169	169
12/3/2022	5	57	169	169
12/3/2022	6	57	169	169
12/3/2022	7	59	169	169
12/3/2022	8	62	169	169
12/3/2022	9	68	169	169
12/3/2022	10	72	169	169
12/3/2022	11	74	169	169
12/3/2022	12	74	169	169
12/3/2022	13	74	169	169
12/3/2022	14	76	169	169
12/3/2022	15	74	164	164
12/3/2022	16	73	169	169
12/3/2022	17	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/3/2022	18	83	169	169
12/3/2022	19	77	169	169
12/3/2022	20	75	169	169
12/3/2022	21	72	169	169
12/3/2022	22	68	169	169
12/3/2022	23	64	169	169
12/3/2022	24	61	169	169
12/4/2022	1	59	169	169
12/4/2022	2	56	169	169
12/4/2022	3	55	169	169
12/4/2022	4	54	169	169
12/4/2022	5	54	169	169
12/4/2022	6	54	169	169
12/4/2022	7	54	167	167
12/4/2022	8	57	169	169
12/4/2022	9	58	169	169
12/4/2022	10	65	169	169
12/4/2022	11	67	169	169
12/4/2022	12	67	169	169
12/4/2022	13	66	169	169
12/4/2022	14	67	169	169
12/4/2022	15	66	169	169
12/4/2022	16	66	169	169
12/4/2022	17	67	169	169
12/4/2022	18	73	168	168
12/4/2022	19	71	164	164
12/4/2022	20	71	165	165
12/4/2022	21	71	164	164
12/4/2022	22	66	169	169
12/4/2022	23	62	169	169
12/4/2022	24	60	169	169
12/5/2022	1	59	169	169
12/5/2022	2	57	169	169
12/5/2022	3	55	169	169
12/5/2022	4	54	169	169
12/5/2022	5	54	169	169
12/5/2022	6	61	169	169
12/5/2022	7	58	169	169
12/5/2022	8	66	169	169
12/5/2022	9	76	169	169
12/5/2022	10	81	169	169
12/5/2022	11	83	167	167
12/5/2022	12	82	169	169
12/5/2022	13	82	166	166
12/5/2022	14	85	169	169
12/5/2022	15	84	169	169
12/5/2022	16	82	169	169
12/5/2022	17	80	169	169
12/5/2022	18	84	169	169
12/5/2022	19	79	169	169
12/5/2022	20	77	169	169
12/5/2022	21	71	164	164
12/5/2022	22	70	169	169
12/5/2022	23	67	169	169
12/5/2022	24	64	169	169
12/6/2022	1	63	169	169
12/6/2022	2	61	169	169
12/6/2022	3	60	169	169
12/6/2022	4	60	169	169
12/6/2022	5	60	169	169
12/6/2022	6	63	169	169
12/6/2022	7	60	169	169
12/6/2022	8	68	169	169
12/6/2022	9	77	169	169
12/6/2022	10	83	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/6/2022	11	85	169	169
12/6/2022	12	82	166	166
12/6/2022	13	83	169	169
12/6/2022	14	86	169	169
12/6/2022	15	84	169	169
12/6/2022	16	82	169	169
12/6/2022	17	79	169	169
12/6/2022	18	84	169	169
12/6/2022	19	81	169	169
12/6/2022	20	78	169	169
12/6/2022	21	76	169	169
12/6/2022	22	72	166	166
12/6/2022	23	69	169	169
12/6/2022	24	65	169	169
12/7/2022	1	63	169	169
12/7/2022	2	61	169	169
12/7/2022	3	57	169	169
12/7/2022	4	57	169	169
12/7/2022	5	57	169	169
12/7/2022	6	62	169	169
12/7/2022	7	60	169	169
12/7/2022	8	67	169	169
12/7/2022	9	77	169	169
12/7/2022	10	82	165	165
12/7/2022	11	85	169	169
12/7/2022	12	83	164	164
12/7/2022	13	83	166	166
12/7/2022	14	85	169	169
12/7/2022	15	85	169	169
12/7/2022	16	84	169	169
12/7/2022	17	79	169	169
12/7/2022	18	83	169	169
12/7/2022	19	81	169	169
12/7/2022	20	79	169	169
12/7/2022	21	77	169	169
12/7/2022	22	74	169	169
12/7/2022	23	69	169	169
12/7/2022	24	66	169	169
12/8/2022	1	66	169	169
12/8/2022	2	63	169	169
12/8/2022	3	59	169	169
12/8/2022	4	59	169	169
12/8/2022	5	59	169	169
12/8/2022	6	65	169	169
12/8/2022	7	63	169	169
12/8/2022	8	69	169	169
12/8/2022	9	79	168	168
12/8/2022	10	83	169	169
12/8/2022	11	86	169	169
12/8/2022	12	85	169	169
12/8/2022	13	84	169	169
12/8/2022	14	86	169	169
12/8/2022	15	86	169	169
12/8/2022	16	83	169	169
12/8/2022	17	79	169	169
12/8/2022	18	84	169	169
12/8/2022	19	82	169	169
12/8/2022	20	79	169	169
12/8/2022	21	76	169	169
12/8/2022	22	73	169	169
12/8/2022	23	69	169	169
12/8/2022	24	66	169	169
12/9/2022	1	64	169	169
12/9/2022	2	63	169	169
12/9/2022	3	60	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/9/2022	4	59	169	169
12/9/2022	5	59	169	169
12/9/2022	6	66	169	169
12/9/2022	7	62	169	169
12/9/2022	8	70	169	169
12/9/2022	9	80	169	169
12/9/2022	10	84	169	169
12/9/2022	11	85	169	169
12/9/2022	12	83	169	169
12/9/2022	13	83	169	169
12/9/2022	14	87	169	169
12/9/2022	15	86	169	169
12/9/2022	16	84	169	169
12/9/2022	17	82	169	169
12/9/2022	18	88	169	169
12/9/2022	19	82	169	169
12/9/2022	20	80	169	169
12/9/2022	21	77	169	169
12/9/2022	22	73	169	169
12/9/2022	23	70	169	169
12/9/2022	24	67	169	169
12/10/2022	1	64	169	169
12/10/2022	2	62	169	169
12/10/2022	3	61	169	169
12/10/2022	4	59	169	169
12/10/2022	5	59	169	169
12/10/2022	6	60	169	169
12/10/2022	7	61	169	169
12/10/2022	8	64	169	169
12/10/2022	9	72	169	169
12/10/2022	10	76	169	169
12/10/2022	11	78	169	169
12/10/2022	12	77	169	169
12/10/2022	13	77	169	169
12/10/2022	14	79	169	169
12/10/2022	15	78	169	169
12/10/2022	16	77	169	169
12/10/2022	17	76	169	169
12/10/2022	18	83	169	169
12/10/2022	19	80	169	169
12/10/2022	20	77	169	169
12/10/2022	21	76	168	168
12/10/2022	22	68	145	145
12/10/2022	23	65	137	137
12/10/2022	24	65	137	137
12/11/2022	1	60	121	121
12/11/2022	2	59	117	117
12/11/2022	3	57	112	112
12/11/2022	4	55	108	108
12/11/2022	5	55	108	108
12/11/2022	6	56	106	106
12/11/2022	7	56	104	104
12/11/2022	8	61	111	111
12/11/2022	9	63	110	110
12/11/2022	10	66	117	117
12/11/2022	11	68	118	118
12/11/2022	12	68	117	117
12/11/2022	13	68	118	118
12/11/2022	14	69	123	123
12/11/2022	15	68	126	126
12/11/2022	16	67	129	129
12/11/2022	17	71	148	148
12/11/2022	18	78	169	169
12/11/2022	19	75	169	169
12/11/2022	20	73	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/11/2022	21	71	158	158
12/11/2022	22	68	147	147
12/11/2022	23	65	138	138
12/11/2022	24	61	126	126
12/12/2022	1	59	119	119
12/12/2022	2	57	111	111
12/12/2022	3	56	108	108
12/12/2022	4	55	106	106
12/12/2022	5	55	106	106
12/12/2022	6	62	169	169
12/12/2022	7	59	166	166
12/12/2022	8	67	169	169
12/12/2022	9	77	169	169
12/12/2022	10	82	169	169
12/12/2022	11	84	169	169
12/12/2022	12	82	169	169
12/12/2022	13	83	169	169
12/12/2022	14	85	168	168
12/12/2022	15	85	169	169
12/12/2022	16	83	169	169
12/12/2022	17	80	169	169
12/12/2022	18	84	169	169
12/12/2022	19	81	169	169
12/12/2022	20	78	169	169
12/12/2022	21	75	165	165
12/12/2022	22	71	169	169
12/12/2022	23	68	169	169
12/12/2022	24	65	169	169
12/13/2022	1	63	169	169
12/13/2022	2	61	169	169
12/13/2022	3	59	169	169
12/13/2022	4	59	169	169
12/13/2022	5	59	169	169
12/13/2022	6	60	169	169
12/13/2022	7	58	168	168
12/13/2022	8	68	169	169
12/13/2022	9	75	169	169
12/13/2022	10	80	169	169
12/13/2022	11	83	169	169
12/13/2022	12	80	169	169
12/13/2022	13	83	169	169
12/13/2022	14	88	169	169
12/13/2022	15	87	169	169
12/13/2022	16	85	169	169
12/13/2022	17	80	169	169
12/13/2022	18	88	169	169
12/13/2022	19	83	169	169
12/13/2022	20	81	169	169
12/13/2022	21	78	169	169
12/13/2022	22	69	169	169
12/13/2022	23	70	169	169
12/13/2022	24	67	169	169
12/14/2022	1	61	169	160
12/14/2022	2	60	169	160
12/14/2022	3	59	169	160
12/14/2022	4	58	169	160
12/14/2022	5	58	169	160
12/14/2022	6	62	169	160
12/14/2022	7	59	169	160
12/14/2022	8	65	169	160
12/14/2022	9	75	169	160
12/14/2022	10	80	169	160
12/14/2022	11	82	169	160
12/14/2022	12	80	169	160
12/14/2022	13	81	169	160

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/14/2022	14	82	169	160
12/14/2022	15	81	164	155
12/14/2022	16	79	166	157
12/14/2022	17	78	169	160
12/14/2022	18	81	169	160
12/14/2022	19	77	169	160
12/14/2022	20	73	169	160
12/14/2022	21	72	169	160
12/14/2022	22	68	169	160
12/14/2022	23	65	169	160
12/14/2022	24	61	169	160
12/15/2022	1	61	169	138
12/15/2022	2	58	169	138
12/15/2022	3	57	169	137
12/15/2022	4	57	169	136
12/15/2022	5	57	169	136
12/15/2022	6	60	169	138
12/15/2022	7	58	169	128
12/15/2022	8	64	169	127
12/15/2022	9	74	169	135
12/15/2022	10	79	169	138
12/15/2022	11	83	169	138
12/15/2022	12	80	167	133
12/15/2022	13	82	169	138
12/15/2022	14	81	169	138
12/15/2022	15	81	169	138
12/15/2022	16	80	169	138
12/15/2022	17	79	169	138
12/15/2022	18	81	169	138
12/15/2022	19	78	169	138
12/15/2022	20	75	169	138
12/15/2022	21	73	169	138
12/15/2022	22	69	168	137
12/15/2022	23	65	169	138
12/15/2022	24	63	169	138
12/16/2022	1	61	169	138
12/16/2022	2	60	169	138
12/16/2022	3	59	169	136
12/16/2022	4	58	169	137
12/16/2022	5	58	169	137
12/16/2022	6	62	169	138
12/16/2022	7	61	169	134
12/16/2022	8	66	169	129
12/16/2022	9	74	169	135
12/16/2022	10	80	169	138
12/16/2022	11	81	169	138
12/16/2022	12	77	169	138
12/16/2022	13	76	169	133
12/16/2022	14	82	169	138
12/16/2022	15	81	169	138
12/16/2022	16	77	169	138
12/16/2022	17	80	169	138
12/16/2022	18	84	169	138
12/16/2022	19	81	169	138
12/16/2022	20	74	169	138
12/16/2022	21	72	169	138
12/16/2022	22	68	166	136
12/16/2022	23	65	169	138
12/16/2022	24	65	169	138
12/17/2022	1	61	169	138
12/17/2022	2	60	169	138
12/17/2022	3	59	169	138
12/17/2022	4	58	169	138
12/17/2022	5	58	169	138
12/17/2022	6	57	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/17/2022	7	61	169	138
12/17/2022	8	62	169	129
12/17/2022	9	69	169	135
12/17/2022	10	73	169	136
12/17/2022	11	75	169	136
12/17/2022	12	77	163	134
12/17/2022	13	76	169	138
12/17/2022	14	75	169	137
12/17/2022	15	73	169	138
12/17/2022	16	73	165	135
12/17/2022	17	73	169	138
12/17/2022	18	79	169	138
12/17/2022	19	77	169	138
12/17/2022	20	74	169	138
12/17/2022	21	72	169	138
12/17/2022	22	68	164	135
12/17/2022	23	65	169	138
12/17/2022	24	61	169	138
12/18/2022	1	62	169	138
12/18/2022	2	60	169	138
12/18/2022	3	59	169	136
12/18/2022	4	58	169	135
12/18/2022	5	58	169	135
12/18/2022	6	59	169	137
12/18/2022	7	56	169	127
12/18/2022	8	59	169	126
12/18/2022	9	63	169	125
12/18/2022	10	67	169	126
12/18/2022	11	69	169	127
12/18/2022	12	69	169	129
12/18/2022	13	68	169	123
12/18/2022	14	69	169	131
12/18/2022	15	68	169	138
12/18/2022	16	67	169	138
12/18/2022	17	69	169	138
12/18/2022	18	79	169	138
12/18/2022	19	76	169	138
12/18/2022	20	74	169	138
12/18/2022	21	72	169	138
12/18/2022	22	69	167	136
12/18/2022	23	65	169	138
12/18/2022	24	62	169	137
12/19/2022	1	59	169	132
12/19/2022	2	56	169	130
12/19/2022	3	55	169	128
12/19/2022	4	54	169	128
12/19/2022	5	54	169	128
12/19/2022	6	59	169	138
12/19/2022	7	59	169	132
12/19/2022	8	64	169	129
12/19/2022	9	73	169	138
12/19/2022	10	79	169	138
12/19/2022	11	82	169	138
12/19/2022	12	80	169	138
12/19/2022	13	80	169	138
12/19/2022	14	83	169	138
12/19/2022	15	83	169	138
12/19/2022	16	81	169	138
12/19/2022	17	78	169	138
12/19/2022	18	79	169	138
12/19/2022	19	76	169	138
12/19/2022	20	74	169	138
12/19/2022	21	72	169	138
12/19/2022	22	69	169	138
12/19/2022	23	65	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/19/2022	24	62	169	138
12/20/2022	1	60	169	169
12/20/2022	2	58	169	169
12/20/2022	3	57	167	167
12/20/2022	4	56	165	165
12/20/2022	5	56	165	165
12/20/2022	6	61	169	169
12/20/2022	7	59	169	169
12/20/2022	8	66	169	169
12/20/2022	9	77	169	169
12/20/2022	10	80	169	169
12/20/2022	11	82	169	169
12/20/2022	12	80	169	169
12/20/2022	13	80	169	169
12/20/2022	14	82	169	169
12/20/2022	15	82	166	166
12/20/2022	16	80	169	169
12/20/2022	17	79	169	169
12/20/2022	18	82	169	169
12/20/2022	19	79	169	169
12/20/2022	20	76	169	169
12/20/2022	21	74	169	169
12/20/2022	22	69	169	169
12/20/2022	23	65	169	169
12/20/2022	24	62	169	169
12/21/2022	1	62	169	169
12/21/2022	2	60	169	169
12/21/2022	3	59	169	169
12/21/2022	4	58	169	169
12/21/2022	5	58	169	169
12/21/2022	6	63	169	169
12/21/2022	7	61	169	169
12/21/2022	8	67	169	169
12/21/2022	9	76	169	169
12/21/2022	10	81	169	169
12/21/2022	11	83	164	164
12/21/2022	12	81	169	169
12/21/2022	13	81	169	169
12/21/2022	14	82	169	169
12/21/2022	15	80	164	164
12/21/2022	16	79	166	166
12/21/2022	17	79	169	169
12/21/2022	18	81	169	169
12/21/2022	19	78	169	169
12/21/2022	20	75	169	169
12/21/2022	21	74	166	166
12/21/2022	22	70	169	169
12/21/2022	23	66	169	169
12/21/2022	24	63	169	169
12/22/2022	1	60	169	169
12/22/2022	2	59	169	169
12/22/2022	3	57	168	168
12/22/2022	4	56	167	167
12/22/2022	5	56	167	167
12/22/2022	6	60	169	169
12/22/2022	7	60	169	169
12/22/2022	8	64	169	169
12/22/2022	9	73	169	169
12/22/2022	10	77	169	169
12/22/2022	11	79	169	169
12/22/2022	12	78	169	169
12/22/2022	13	78	169	169
12/22/2022	14	81	169	169
12/22/2022	15	80	169	169
12/22/2022	16	79	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/22/2022	17	76	168	168
12/22/2022	18	79	169	169
12/22/2022	19	75	168	168
12/22/2022	20	73	169	169
12/22/2022	21	71	169	169
12/22/2022	22	67	169	169
12/22/2022	23	64	169	169
12/22/2022	24	62	169	169
12/23/2022	1	61	167	167
12/23/2022	2	60	159	159
12/23/2022	3	58	153	153
12/23/2022	4	58	148	148
12/23/2022	5	58	148	148
12/23/2022	6	60	153	153
12/23/2022	7	61	145	145
12/23/2022	8	65	138	138
12/23/2022	9	75	154	154
12/23/2022	10	79	169	169
12/23/2022	11	81	169	169
12/23/2022	12	80	169	169
12/23/2022	13	80	169	169
12/23/2022	14	82	169	169
12/23/2022	15	81	169	169
12/23/2022	16	80	169	169
12/23/2022	17	78	169	169
12/23/2022	18	82	169	169
12/23/2022	19	78	169	169
12/23/2022	20	77	169	169
12/23/2022	21	75	169	169
12/23/2022	22	68	169	169
12/23/2022	23	64	169	169
12/23/2022	24	61	163	163
12/24/2022	1	61	166	166
12/24/2022	2	60	157	157
12/24/2022	3	58	149	149
12/24/2022	4	58	145	145
12/24/2022	5	58	145	145
12/24/2022	6	60	156	156
12/24/2022	7	61	145	145
12/24/2022	8	65	138	138
12/24/2022	9	69	136	136
12/24/2022	10	74	162	162
12/24/2022	11	76	169	169
12/24/2022	12	75	169	169
12/24/2022	13	75	167	167
12/24/2022	14	77	169	169
12/24/2022	15	75	169	169
12/24/2022	16	75	169	169
12/24/2022	17	78	169	169
12/24/2022	18	82	169	169
12/24/2022	19	78	169	169
12/24/2022	20	77	169	169
12/24/2022	21	75	169	169
12/24/2022	22	71	169	169
12/24/2022	23	67	169	169
12/24/2022	24	61	164	164
12/25/2022	1	62	168	168
12/25/2022	2	60	161	161
12/25/2022	3	58	153	153
12/25/2022	4	57	144	144
12/25/2022	5	57	144	144
12/25/2022	6	58	143	143
12/25/2022	7	54	122	122
12/25/2022	8	57	112	112
12/25/2022	9	62	124	124

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/25/2022	10	66	138	138
12/25/2022	11	67	143	143
12/25/2022	12	66	145	145
12/25/2022	13	66	147	147
12/25/2022	14	67	139	139
12/25/2022	15	67	152	152
12/25/2022	16	65	137	134
12/25/2022	17	66	165	165
12/25/2022	18	79	169	169
12/25/2022	19	76	169	169
12/25/2022	20	74	169	169
12/25/2022	21	72	169	169
12/25/2022	22	69	169	169
12/25/2022	23	64	169	169
12/25/2022	24	61	163	163
12/26/2022	1	61	166	166
12/26/2022	2	60	157	157
12/26/2022	3	58	149	149
12/26/2022	4	58	145	145
12/26/2022	5	58	145	145
12/26/2022	6	60	156	156
12/26/2022	7	61	145	145
12/26/2022	8	65	138	138
12/26/2022	9	69	136	136
12/26/2022	10	74	162	162
12/26/2022	11	76	169	169
12/26/2022	12	75	169	169
12/26/2022	13	75	167	167
12/26/2022	14	77	169	169
12/26/2022	15	75	169	169
12/26/2022	16	75	169	169
12/26/2022	17	78	169	169
12/26/2022	18	82	169	169
12/26/2022	19	78	169	169
12/26/2022	20	77	169	169
12/26/2022	21	75	169	169
12/26/2022	22	71	169	169
12/26/2022	23	67	169	169
12/26/2022	24	61	164	164
12/27/2022	1	62	166	166
12/27/2022	2	60	159	159
12/27/2022	3	58	150	150
12/27/2022	4	58	150	150
12/27/2022	5	58	150	150
12/27/2022	6	62	165	165
12/27/2022	7	60	144	144
12/27/2022	8	67	145	145
12/27/2022	9	77	169	169
12/27/2022	10	82	169	169
12/27/2022	11	84	169	169
12/27/2022	12	81	169	169
12/27/2022	13	81	169	169
12/27/2022	14	85	169	169
12/27/2022	15	84	164	164
12/27/2022	16	83	166	166
12/27/2022	17	80	164	164
12/27/2022	18	84	169	169
12/27/2022	19	81	169	169
12/27/2022	20	79	166	166
12/27/2022	21	76	169	169
12/27/2022	22	71	169	169
12/27/2022	23	67	169	169
12/27/2022	24	65	169	169
12/28/2022	1	64	169	138
12/28/2022	2	62	169	136

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/28/2022	3	61	169	134
12/28/2022	4	60	169	133
12/28/2022	5	60	169	133
12/28/2022	6	64	169	138
12/28/2022	7	63	169	138
12/28/2022	8	68	169	138
12/28/2022	9	76	167	137
12/28/2022	10	81	169	138
12/28/2022	11	83	169	138
12/28/2022	12	81	169	138
12/28/2022	13	82	169	138
12/28/2022	14	84	169	138
12/28/2022	15	83	169	138
12/28/2022	16	82	169	138
12/28/2022	17	80	169	138
12/28/2022	18	85	169	138
12/28/2022	19	81	169	138
12/28/2022	20	79	169	138
12/28/2022	21	75	169	138
12/28/2022	22	71	169	138
12/28/2022	23	67	169	138
12/28/2022	24	63	169	138
12/29/2022	1	63	169	138
12/29/2022	2	58	169	134
12/29/2022	3	57	169	129
12/29/2022	4	56	169	130
12/29/2022	5	56	169	130
12/29/2022	6	62	169	138
12/29/2022	7	62	169	138
12/29/2022	8	67	169	138
12/29/2022	9	76	164	135
12/29/2022	10	81	169	138
12/29/2022	11	83	169	138
12/29/2022	12	82	169	138
12/29/2022	13	82	169	138
12/29/2022	14	84	169	138
12/29/2022	15	84	169	138
12/29/2022	16	81	169	138
12/29/2022	17	81	169	138
12/29/2022	18	84	169	138
12/29/2022	19	82	169	138
12/29/2022	20	79	169	138
12/29/2022	21	77	169	138
12/29/2022	22	72	169	138
12/29/2022	23	69	169	138
12/29/2022	24	66	169	138
12/30/2022	1	63	169	138
12/30/2022	2	58	169	138
12/30/2022	3	57	169	138
12/30/2022	4	60	169	138
12/30/2022	5	60	169	138
12/30/2022	6	63	169	138
12/30/2022	7	63	169	138
12/30/2022	8	68	169	138
12/30/2022	9	76	169	138
12/30/2022	10	82	169	138
12/30/2022	11	82	169	138
12/30/2022	12	81	166	136
12/30/2022	13	80	164	135
12/30/2022	14	84	169	138
12/30/2022	15	82	169	138
12/30/2022	16	81	169	138
12/30/2022	17	80	169	138
12/30/2022	18	84	169	138
12/30/2022	19	81	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/30/2022	20	78	169	138
12/30/2022	21	75	169	138
12/30/2022	22	70	169	138
12/30/2022	23	67	169	138
12/30/2022	24	64	169	138
12/31/2022	1	63	169	138
12/31/2022	2	61	169	138
12/31/2022	3	60	169	138
12/31/2022	4	59	169	138
12/31/2022	5	59	169	138
12/31/2022	6	58	169	138
12/31/2022	7	62	169	138
12/31/2022	8	62	169	136
12/31/2022	9	68	169	138
12/31/2022	10	77	169	138
12/31/2022	11	79	169	138
12/31/2022	12	77	169	138
12/31/2022	13	77	169	138
12/31/2022	14	79	166	136
12/31/2022	15	74	169	138
12/31/2022	16	77	168	137
12/31/2022	17	77	169	138
12/31/2022	18	82	169	138
12/31/2022	19	80	169	138
12/31/2022	20	78	169	138
12/31/2022	21	76	169	138
12/31/2022	22	71	169	138
12/31/2022	23	68	169	138
12/31/2022	24	65	169	138
1/1/2023	1	53	125	121
1/1/2023	2	52	119	116
1/1/2023	3	50	115	111
1/1/2023	4	50	115	109
1/1/2023	5	50	115	109
1/1/2023	6	51	118	110
1/1/2023	7	51	114	110
1/1/2023	8	54	119	108
1/1/2023	9	57	115	103
1/1/2023	10	60	119	119
1/1/2023	11	61	124	124
1/1/2023	12	64	138	138
1/1/2023	13	60	126	126
1/1/2023	14	61	128	128
1/1/2023	15	61	134	134
1/1/2023	16	63	136	133
1/1/2023	17	63	152	152
1/1/2023	18	69	169	169
1/1/2023	19	67	169	169
1/1/2023	20	64	169	169
1/1/2023	21	61	167	167
1/1/2023	22	58	152	152
1/1/2023	23	55	133	133
1/1/2023	24	53	125	124
1/2/2023	1	53	127	127
1/2/2023	2	51	122	117
1/2/2023	3	50	120	114
1/2/2023	4	50	119	112
1/2/2023	5	50	119	112
1/2/2023	6	51	123	114
1/2/2023	7	51	116	112
1/2/2023	8	58	127	124
1/2/2023	9	65	133	130
1/2/2023	10	71	150	150
1/2/2023	11	73	158	158
1/2/2023	12	72	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/2/2023	13	71	158	158
1/2/2023	14	75	169	169
1/2/2023	15	74	169	169
1/2/2023	16	73	169	169
1/2/2023	17	70	169	169
1/2/2023	18	75	169	169
1/2/2023	19	72	169	169
1/2/2023	20	70	169	169
1/2/2023	21	66	169	169
1/2/2023	22	63	169	169
1/2/2023	23	59	164	164
1/2/2023	24	56	147	147
1/3/2023	1	62	169	169
1/3/2023	2	60	166	166
1/3/2023	3	58	156	156
1/3/2023	4	58	151	151
1/3/2023	5	58	151	151
1/3/2023	6	61	169	169
1/3/2023	7	61	164	164
1/3/2023	8	67	158	158
1/3/2023	9	77	169	169
1/3/2023	10	81	169	169
1/3/2023	11	83	169	169
1/3/2023	12	81	169	169
1/3/2023	13	80	169	169
1/3/2023	14	84	169	169
1/3/2023	15	83	169	169
1/3/2023	16	82	164	164
1/3/2023	17	80	169	169
1/3/2023	18	84	169	169
1/3/2023	19	81	169	169
1/3/2023	20	78	169	169
1/3/2023	21	75	169	169
1/3/2023	22	71	169	169
1/3/2023	23	67	169	169
1/3/2023	24	64	169	169
1/4/2023	1	62	169	169
1/4/2023	2	60	169	169
1/4/2023	3	58	169	169
1/4/2023	4	58	167	167
1/4/2023	5	58	167	167
1/4/2023	6	61	169	169
1/4/2023	7	61	169	169
1/4/2023	8	67	169	169
1/4/2023	9	77	169	169
1/4/2023	10	81	169	169
1/4/2023	11	83	164	164
1/4/2023	12	81	169	169
1/4/2023	13	80	169	169
1/4/2023	14	84	169	169
1/4/2023	15	83	169	169
1/4/2023	16	82	169	169
1/4/2023	17	80	169	169
1/4/2023	18	84	169	169
1/4/2023	19	81	169	169
1/4/2023	20	78	169	169
1/4/2023	21	75	165	165
1/4/2023	22	71	169	169
1/4/2023	23	67	169	169
1/4/2023	24	61	169	169
1/5/2023	1	62	169	169
1/5/2023	2	61	169	169
1/5/2023	3	59	169	169
1/5/2023	4	58	169	169
1/5/2023	5	58	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/5/2023	6	61	169	169
1/5/2023	7	61	169	169
1/5/2023	8	65	169	169
1/5/2023	9	74	169	169
1/5/2023	10	78	169	169
1/5/2023	11	80	169	169
1/5/2023	12	78	169	169
1/5/2023	13	78	169	169
1/5/2023	14	80	169	169
1/5/2023	15	80	169	169
1/5/2023	16	79	164	164
1/5/2023	17	77	166	166
1/5/2023	18	82	169	169
1/5/2023	19	79	169	169
1/5/2023	20	77	169	169
1/5/2023	21	75	169	169
1/5/2023	22	70	169	169
1/5/2023	23	66	169	169
1/5/2023	24	63	169	169
1/6/2023	1	60	169	169
1/6/2023	2	57	166	166
1/6/2023	3	56	165	165
1/6/2023	4	56	163	163
1/6/2023	5	56	163	163
1/6/2023	6	62	169	169
1/6/2023	7	60	169	169
1/6/2023	8	66	169	169
1/6/2023	9	74	169	169
1/6/2023	10	78	169	169
1/6/2023	11	81	169	169
1/6/2023	12	79	169	169
1/6/2023	13	79	169	169
1/6/2023	14	82	169	169
1/6/2023	15	81	164	164
1/6/2023	16	79	169	169
1/6/2023	17	77	165	165
1/6/2023	18	81	169	169
1/6/2023	19	77	169	169
1/6/2023	20	76	168	168
1/6/2023	21	73	169	169
1/6/2023	22	67	169	169
1/6/2023	23	64	169	169
1/6/2023	24	63	169	169
1/7/2023	1	60	169	169
1/7/2023	2	57	168	168
1/7/2023	3	56	166	166
1/7/2023	4	56	165	165
1/7/2023	5	56	165	165
1/7/2023	6	56	163	163
1/7/2023	7	60	169	169
1/7/2023	8	60	169	169
1/7/2023	9	66	169	169
1/7/2023	10	69	169	169
1/7/2023	11	71	169	169
1/7/2023	12	69	169	169
1/7/2023	13	69	169	169
1/7/2023	14	70	169	169
1/7/2023	15	70	169	169
1/7/2023	16	69	169	169
1/7/2023	17	70	169	169
1/7/2023	18	76	168	168
1/7/2023	19	73	169	169
1/7/2023	20	70	169	169
1/7/2023	21	68	169	169
1/7/2023	22	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/7/2023	23	64	169	169
1/7/2023	24	59	169	169
1/8/2023	1	58	169	131
1/8/2023	2	56	169	128
1/8/2023	3	56	169	126
1/8/2023	4	55	169	125
1/8/2023	5	55	169	125
1/8/2023	6	54	165	122
1/8/2023	7	55	165	122
1/8/2023	8	56	167	118
1/8/2023	9	59	169	115
1/8/2023	10	61	169	112
1/8/2023	11	62	169	108
1/8/2023	12	62	169	107
1/8/2023	13	62	169	108
1/8/2023	14	62	169	110
1/8/2023	15	63	169	122
1/8/2023	16	62	169	128
1/8/2023	17	64	169	138
1/8/2023	18	73	165	136
1/8/2023	19	70	169	138
1/8/2023	20	71	169	138
1/8/2023	21	65	169	138
1/8/2023	22	62	169	138
1/8/2023	23	59	169	136
1/8/2023	24	59	169	135
1/9/2023	1	58	169	134
1/9/2023	2	56	169	131
1/9/2023	3	53	164	125
1/9/2023	4	55	169	128
1/9/2023	5	55	169	128
1/9/2023	6	57	169	134
1/9/2023	7	58	169	130
1/9/2023	8	61	169	124
1/9/2023	9	67	169	128
1/9/2023	10	71	169	132
1/9/2023	11	73	169	130
1/9/2023	12	72	169	128
1/9/2023	13	72	169	129
1/9/2023	14	79	169	138
1/9/2023	15	77	169	138
1/9/2023	16	77	167	137
1/9/2023	17	76	169	138
1/9/2023	18	78	169	138
1/9/2023	19	74	169	138
1/9/2023	20	75	169	138
1/9/2023	21	69	169	138
1/9/2023	22	65	169	138
1/9/2023	23	62	169	138
1/9/2023	24	59	169	136
1/10/2023	1	57	169	134
1/10/2023	2	55	169	131
1/10/2023	3	53	168	126
1/10/2023	4	56	169	131
1/10/2023	5	56	169	131
1/10/2023	6	57	169	135
1/10/2023	7	60	169	138
1/10/2023	8	66	169	138
1/10/2023	9	72	169	138
1/10/2023	10	75	169	138
1/10/2023	11	77	169	138
1/10/2023	12	75	169	136
1/10/2023	13	76	169	133
1/10/2023	14	79	165	136
1/10/2023	15	78	167	137

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/10/2023	16	77	168	137
1/10/2023	17	73	169	138
1/10/2023	18	78	169	138
1/10/2023	19	75	169	138
1/10/2023	20	72	163	134
1/10/2023	21	75	169	138
1/10/2023	22	72	164	135
1/10/2023	23	69	169	138
1/10/2023	24	66	169	137
1/11/2023	1	61	169	137
1/11/2023	2	59	169	134
1/11/2023	3	58	169	132
1/11/2023	4	57	169	131
1/11/2023	5	57	169	131
1/11/2023	6	60	169	138
1/11/2023	7	61	169	136
1/11/2023	8	66	169	136
1/11/2023	9	74	169	138
1/11/2023	10	79	168	137
1/11/2023	11	81	169	138
1/11/2023	12	79	169	138
1/11/2023	13	78	169	138
1/11/2023	14	81	169	138
1/11/2023	15	81	169	138
1/11/2023	16	79	169	138
1/11/2023	17	79	169	138
1/11/2023	18	83	169	138
1/11/2023	19	81	169	138
1/11/2023	20	77	169	138
1/11/2023	21	74	169	138
1/11/2023	22	70	169	138
1/11/2023	23	66	169	138
1/11/2023	24	62	169	138
1/12/2023	1	61	169	138
1/12/2023	2	60	169	135
1/12/2023	3	58	169	134
1/12/2023	4	58	169	133
1/12/2023	5	58	169	133
1/12/2023	6	60	169	137
1/12/2023	7	61	169	136
1/12/2023	8	66	169	138
1/12/2023	9	74	169	138
1/12/2023	10	78	167	136
1/12/2023	11	81	169	138
1/12/2023	12	79	169	138
1/12/2023	13	79	164	135
1/12/2023	14	81	169	138
1/12/2023	15	82	169	138
1/12/2023	16	81	169	138
1/12/2023	17	79	169	138
1/12/2023	18	84	169	138
1/12/2023	19	80	169	138
1/12/2023	20	78	169	138
1/12/2023	21	76	169	138
1/12/2023	22	70	169	138
1/12/2023	23	66	169	138
1/12/2023	24	64	169	138
1/13/2023	1	58	169	135
1/13/2023	2	56	169	130
1/13/2023	3	55	169	130
1/13/2023	4	54	169	126
1/13/2023	5	54	169	126
1/13/2023	6	55	169	132
1/13/2023	7	56	169	130
1/13/2023	8	60	169	130

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/13/2023	9	69	169	138
1/13/2023	10	74	169	138
1/13/2023	11	75	169	138
1/13/2023	12	74	169	138
1/13/2023	13	74	169	138
1/13/2023	14	76	169	138
1/13/2023	15	75	169	138
1/13/2023	16	74	169	138
1/13/2023	17	72	169	138
1/13/2023	18	76	169	138
1/13/2023	19	72	167	136
1/13/2023	20	72	164	135
1/13/2023	21	70	169	138
1/13/2023	22	64	169	138
1/13/2023	23	60	169	138
1/13/2023	24	58	169	138
1/14/2023	1	60	169	138
1/14/2023	2	57	168	137
1/14/2023	3	56	165	135
1/14/2023	4	55	155	128
1/14/2023	5	55	155	128
1/14/2023	6	55	129	126
1/14/2023	7	56	128	122
1/14/2023	8	60	135	132
1/14/2023	9	65	138	135
1/14/2023	10	67	141	141
1/14/2023	11	69	145	145
1/14/2023	12	68	150	150
1/14/2023	13	68	143	143
1/14/2023	14	69	149	149
1/14/2023	15	69	169	169
1/14/2023	16	68	160	160
1/14/2023	17	72	169	169
1/14/2023	18	76	169	169
1/14/2023	19	72	169	169
1/14/2023	20	72	169	169
1/14/2023	21	70	169	140
1/14/2023	22	64	169	138
1/14/2023	23	64	169	138
1/14/2023	24	62	169	138
1/15/2023	1	63	169	138
1/15/2023	2	59	169	138
1/15/2023	3	57	169	138
1/15/2023	4	56	169	138
1/15/2023	5	56	169	138
1/15/2023	6	55	169	138
1/15/2023	7	56	169	138
1/15/2023	8	56	167	133
1/15/2023	9	58	169	130
1/15/2023	10	60	169	127
1/15/2023	11	61	169	124
1/15/2023	12	61	169	124
1/15/2023	13	61	169	124
1/15/2023	14	61	169	125
1/15/2023	15	61	169	133
1/15/2023	16	61	169	137
1/15/2023	17	63	169	138
1/15/2023	18	71	165	135
1/15/2023	19	69	169	138
1/15/2023	20	67	169	138
1/15/2023	21	65	169	138
1/15/2023	22	64	169	138
1/15/2023	23	60	169	138
1/15/2023	24	58	169	138
1/16/2023	1	54	167	131

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/16/2023	2	53	164	128
1/16/2023	3	52	161	127
1/16/2023	4	51	160	121
1/16/2023	5	51	160	121
1/16/2023	6	52	163	126
1/16/2023	7	55	168	133
1/16/2023	8	59	169	132
1/16/2023	9	65	169	134
1/16/2023	10	72	169	138
1/16/2023	11	70	169	135
1/16/2023	12	71	169	138
1/16/2023	13	70	169	136
1/16/2023	14	72	169	138
1/16/2023	15	72	169	138
1/16/2023	16	71	169	138
1/16/2023	17	74	168	137
1/16/2023	18	78	169	138
1/16/2023	19	73	169	138
1/16/2023	20	74	169	138
1/16/2023	21	73	168	137
1/16/2023	22	65	169	138
1/16/2023	23	63	169	138
1/16/2023	24	60	169	138
1/17/2023	1	56	169	137
1/17/2023	2	55	169	135
1/17/2023	3	54	168	132
1/17/2023	4	56	169	135
1/17/2023	5	56	169	135
1/17/2023	6	55	169	132
1/17/2023	7	59	169	138
1/17/2023	8	65	169	138
1/17/2023	9	70	169	138
1/17/2023	10	73	169	138
1/17/2023	11	76	169	138
1/17/2023	12	75	169	135
1/17/2023	13	74	169	131
1/17/2023	14	76	169	138
1/17/2023	15	75	169	138
1/17/2023	16	72	169	138
1/17/2023	17	73	169	138
1/17/2023	18	78	169	138
1/17/2023	19	75	169	138
1/17/2023	20	76	169	138
1/17/2023	21	74	169	138
1/17/2023	22	69	169	138
1/17/2023	23	66	169	138
1/17/2023	24	63	169	138
1/18/2023	1	55	169	135
1/18/2023	2	54	169	132
1/18/2023	3	53	168	131
1/18/2023	4	53	167	129
1/18/2023	5	53	167	129
1/18/2023	6	57	169	135
1/18/2023	7	59	169	135
1/18/2023	8	61	169	125
1/18/2023	9	69	169	130
1/18/2023	10	72	169	131
1/18/2023	11	74	169	128
1/18/2023	12	70	169	125
1/18/2023	13	70	169	120
1/18/2023	14	72	169	126
1/18/2023	15	73	169	138
1/18/2023	16	72	169	138
1/18/2023	17	71	169	138
1/18/2023	18	76	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/18/2023	19	72	164	135
1/18/2023	20	69	169	138
1/18/2023	21	66	169	138
1/18/2023	22	62	169	138
1/18/2023	23	59	169	136
1/18/2023	24	58	169	134
1/19/2023	1	55	169	127
1/19/2023	2	54	169	122
1/19/2023	3	53	168	123
1/19/2023	4	52	168	117
1/19/2023	5	52	168	117
1/19/2023	6	58	169	133
1/19/2023	7	60	169	133
1/19/2023	8	65	169	128
1/19/2023	9	74	169	138
1/19/2023	10	78	169	138
1/19/2023	11	80	169	135
1/19/2023	12	79	169	132
1/19/2023	13	79	169	131
1/19/2023	14	78	169	129
1/19/2023	15	81	166	136
1/19/2023	16	79	169	138
1/19/2023	17	77	169	138
1/19/2023	18	81	169	138
1/19/2023	19	79	169	138
1/19/2023	20	72	164	135
1/19/2023	21	68	169	138
1/19/2023	22	65	169	138
1/19/2023	23	61	169	138
1/19/2023	24	61	169	138
1/20/2023	1	59	169	131
1/20/2023	2	57	169	126
1/20/2023	3	56	169	125
1/20/2023	4	55	169	122
1/20/2023	5	55	169	122
1/20/2023	6	59	169	134
1/20/2023	7	58	169	127
1/20/2023	8	63	169	125
1/20/2023	9	72	169	134
1/20/2023	10	77	169	138
1/20/2023	11	79	169	136
1/20/2023	12	76	169	127
1/20/2023	13	77	169	131
1/20/2023	14	79	169	134
1/20/2023	15	78	169	138
1/20/2023	16	77	169	138
1/20/2023	17	75	165	136
1/20/2023	18	79	169	138
1/20/2023	19	76	169	138
1/20/2023	20	74	168	137
1/20/2023	21	72	169	138
1/20/2023	22	68	169	138
1/20/2023	23	64	169	138
1/20/2023	24	59	169	133
1/21/2023	1	59	169	132
1/21/2023	2	57	169	127
1/21/2023	3	55	169	126
1/21/2023	4	55	169	125
1/21/2023	5	55	169	125
1/21/2023	6	56	169	127
1/21/2023	7	58	169	128
1/21/2023	8	60	169	123
1/21/2023	9	65	169	124
1/21/2023	10	67	169	119
1/21/2023	11	69	169	120

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/21/2023	12	69	169	119
1/21/2023	13	68	169	117
1/21/2023	14	69	169	124
1/21/2023	15	69	169	131
1/21/2023	16	68	169	137
1/21/2023	17	69	169	138
1/21/2023	18	75	169	138
1/21/2023	19	76	169	138
1/21/2023	20	70	169	138
1/21/2023	21	67	169	138
1/21/2023	22	68	169	138
1/21/2023	23	64	169	138
1/21/2023	24	59	169	136
1/22/2023	1	60	169	136
1/22/2023	2	55	169	129
1/22/2023	3	54	169	126
1/22/2023	4	53	169	122
1/22/2023	5	53	169	122
1/22/2023	6	54	169	124
1/22/2023	7	56	169	124
1/22/2023	8	56	169	113
1/22/2023	9	58	169	108
1/22/2023	10	60	169	106
1/22/2023	11	61	169	104
1/22/2023	12	62	169	105
1/22/2023	13	62	169	107
1/22/2023	14	62	169	112
1/22/2023	15	61	169	118
1/22/2023	16	61	169	126
1/22/2023	17	62	169	137
1/22/2023	18	73	169	138
1/22/2023	19	71	166	136
1/22/2023	20	69	169	138
1/22/2023	21	67	169	138
1/22/2023	22	64	169	138
1/22/2023	23	60	169	138
1/22/2023	24	57	169	138
1/23/2023	1	57	169	142
1/23/2023	2	53	169	142
1/23/2023	3	54	169	142
1/23/2023	4	53	169	142
1/23/2023	5	53	169	142
1/23/2023	6	54	169	142
1/23/2023	7	56	169	142
1/23/2023	8	59	169	135
1/23/2023	9	72	169	142
1/23/2023	10	76	169	142
1/23/2023	11	79	166	140
1/23/2023	12	78	169	142
1/23/2023	13	78	169	142
1/23/2023	14	80	169	142
1/23/2023	15	80	169	142
1/23/2023	16	78	169	142
1/23/2023	17	78	169	142
1/23/2023	18	78	169	142
1/23/2023	19	77	169	142
1/23/2023	20	73	169	142
1/23/2023	21	67	169	142
1/23/2023	22	64	169	142
1/23/2023	23	60	169	142
1/23/2023	24	57	169	142
1/24/2023	1	55	169	142
1/24/2023	2	54	169	142
1/24/2023	3	54	169	142
1/24/2023	4	54	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/24/2023	5	54	169	142
1/24/2023	6	60	169	142
1/24/2023	7	59	169	142
1/24/2023	8	63	169	142
1/24/2023	9	77	169	142
1/24/2023	10	80	169	142
1/24/2023	11	83	169	142
1/24/2023	12	81	169	142
1/24/2023	13	81	169	142
1/24/2023	14	82	169	142
1/24/2023	15	82	169	142
1/24/2023	16	82	169	142
1/24/2023	17	81	169	142
1/24/2023	18	77	169	142
1/24/2023	19	77	169	142
1/24/2023	20	73	169	142
1/24/2023	21	70	167	140
1/24/2023	22	66	169	142
1/24/2023	23	63	169	142
1/24/2023	24	60	169	142
1/25/2023	1	58	169	142
1/25/2023	2	57	169	142
1/25/2023	3	56	169	142
1/25/2023	4	55	169	140
1/25/2023	5	55	169	140
1/25/2023	6	60	169	142
1/25/2023	7	59	169	142
1/25/2023	8	64	169	138
1/25/2023	9	77	167	140
1/25/2023	10	82	169	142
1/25/2023	11	79	169	142
1/25/2023	12	76	169	142
1/25/2023	13	76	169	142
1/25/2023	14	79	165	139
1/25/2023	15	78	169	142
1/25/2023	16	77	169	142
1/25/2023	17	79	169	142
1/25/2023	18	77	169	142
1/25/2023	19	76	169	142
1/25/2023	20	73	169	142
1/25/2023	21	70	166	140
1/25/2023	22	66	169	142
1/25/2023	23	62	169	142
1/25/2023	24	57	169	142
1/26/2023	1	56	169	142
1/26/2023	2	53	169	138
1/26/2023	3	52	168	136
1/26/2023	4	52	168	134
1/26/2023	5	52	168	134
1/26/2023	6	58	169	142
1/26/2023	7	58	169	142
1/26/2023	8	62	169	142
1/26/2023	9	75	166	140
1/26/2023	10	79	169	142
1/26/2023	11	81	169	142
1/26/2023	12	79	169	142
1/26/2023	13	79	169	142
1/26/2023	14	81	169	142
1/26/2023	15	82	169	142
1/26/2023	16	81	169	142
1/26/2023	17	80	169	142
1/26/2023	18	75	169	142
1/26/2023	19	75	169	142
1/26/2023	20	71	169	142
1/26/2023	21	68	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/26/2023	22	64	169	142
1/26/2023	23	61	169	142
1/26/2023	24	57	169	142
1/27/2023	1	58	169	142
1/27/2023	2	56	169	142
1/27/2023	3	55	169	142
1/27/2023	4	54	169	141
1/27/2023	5	54	169	141
1/27/2023	6	55	169	142
1/27/2023	7	59	169	142
1/27/2023	8	62	169	142
1/27/2023	9	75	169	142
1/27/2023	10	80	169	142
1/27/2023	11	81	169	142
1/27/2023	12	79	169	142
1/27/2023	13	79	169	142
1/27/2023	14	81	169	142
1/27/2023	15	80	169	142
1/27/2023	16	79	169	142
1/27/2023	17	78	169	142
1/27/2023	18	79	169	142
1/27/2023	19	76	169	142
1/27/2023	20	73	169	142
1/27/2023	21	70	168	141
1/27/2023	22	67	169	142
1/27/2023	23	62	169	142
1/27/2023	24	61	169	142
1/28/2023	1	57	169	142
1/28/2023	2	56	169	142
1/28/2023	3	54	169	142
1/28/2023	4	53	169	142
1/28/2023	5	53	169	142
1/28/2023	6	55	169	142
1/28/2023	7	54	169	142
1/28/2023	8	58	169	138
1/28/2023	9	66	169	142
1/28/2023	10	70	169	142
1/28/2023	11	72	169	142
1/28/2023	12	70	169	139
1/28/2023	13	70	169	137
1/28/2023	14	73	169	142
1/28/2023	15	72	169	142
1/28/2023	16	72	169	142
1/28/2023	17	68	169	142
1/28/2023	18	75	169	142
1/28/2023	19	71	169	142
1/28/2023	20	68	169	142
1/28/2023	21	68	169	142
1/28/2023	22	65	169	142
1/28/2023	23	63	169	142
1/28/2023	24	61	169	142
1/29/2023	1	61	169	142
1/29/2023	2	58	169	142
1/29/2023	3	57	169	142
1/29/2023	4	53	168	141
1/29/2023	5	53	168	141
1/29/2023	6	55	169	142
1/29/2023	7	56	169	142
1/29/2023	8	58	169	142
1/29/2023	9	59	169	137
1/29/2023	10	61	169	133
1/29/2023	11	63	169	128
1/29/2023	12	63	169	128
1/29/2023	13	63	169	128
1/29/2023	14	63	169	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
1/29/2023	15	62	169	140
1/29/2023	16	63	169	142
1/29/2023	17	66	169	142
1/29/2023	18	71	169	142
1/29/2023	19	69	163	138
1/29/2023	20	66	169	142
1/29/2023	21	65	169	142
1/29/2023	22	61	169	142
1/29/2023	23	58	169	142
1/29/2023	24	57	169	142
1/30/2023	1	57	169	142
1/30/2023	2	55	169	142
1/30/2023	3	54	169	142
1/30/2023	4	53	168	141
1/30/2023	5	53	168	141
1/30/2023	6	55	169	142
1/30/2023	7	56	169	142
1/30/2023	8	59	169	142
1/30/2023	9	64	169	142
1/30/2023	10	76	165	139
1/30/2023	11	79	169	141
1/30/2023	12	77	169	142
1/30/2023	13	77	163	138
1/30/2023	14	79	169	142
1/30/2023	15	79	169	142
1/30/2023	16	78	169	142
1/30/2023	17	77	169	142
1/30/2023	18	78	169	142
1/30/2023	19	77	169	142
1/30/2023	20	73	169	142
1/30/2023	21	70	169	142
1/30/2023	22	66	169	142
1/30/2023	23	63	169	142
1/30/2023	24	60	169	142
1/31/2023	1	54	169	142
1/31/2023	2	55	169	142
1/31/2023	3	54	169	142
1/31/2023	4	51	166	140
1/31/2023	5	51	166	140
1/31/2023	6	58	169	142
1/31/2023	7	57	169	142
1/31/2023	8	61	169	142
1/31/2023	9	69	169	142
1/31/2023	10	73	169	142
1/31/2023	11	74	169	142
1/31/2023	12	76	169	142
1/31/2023	13	76	169	142
1/31/2023	14	74	169	142
1/31/2023	15	76	166	140
1/31/2023	16	73	163	138
1/31/2023	17	76	169	142
1/31/2023	18	74	169	142
1/31/2023	19	74	169	142
1/31/2023	20	70	169	142
1/31/2023	21	66	169	142
1/31/2023	22	63	169	142
1/31/2023	23	59	169	142
1/31/2023	24	58	169	142
2/1/2023	1	57	169	142
2/1/2023	2	56	169	142
2/1/2023	3	55	169	142
2/1/2023	4	54	169	142
2/1/2023	5	54	169	142
2/1/2023	6	58	169	142
2/1/2023	7	60	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/1/2023	8	62	169	142
2/1/2023	9	70	169	142
2/1/2023	10	76	163	138
2/1/2023	11	77	169	142
2/1/2023	12	74	169	142
2/1/2023	13	72	169	141
2/1/2023	14	75	169	142
2/1/2023	15	75	169	142
2/1/2023	16	74	167	140
2/1/2023	17	75	169	142
2/1/2023	18	77	169	142
2/1/2023	19	75	169	142
2/1/2023	20	71	169	142
2/1/2023	21	67	169	142
2/1/2023	22	63	169	142
2/1/2023	23	61	169	142
2/1/2023	24	57	169	142
2/2/2023	1	54	169	142
2/2/2023	2	53	169	142
2/2/2023	3	52	169	141
2/2/2023	4	51	169	138
2/2/2023	5	51	169	138
2/2/2023	6	58	169	142
2/2/2023	7	57	169	142
2/2/2023	8	62	169	142
2/2/2023	9	73	169	142
2/2/2023	10	77	163	138
2/2/2023	11	79	167	140
2/2/2023	12	77	169	142
2/2/2023	13	77	169	142
2/2/2023	14	79	169	142
2/2/2023	15	79	169	142
2/2/2023	16	78	169	142
2/2/2023	17	77	169	142
2/2/2023	18	79	169	142
2/2/2023	19	77	169	142
2/2/2023	20	73	169	142
2/2/2023	21	66	169	142
2/2/2023	22	65	169	142
2/2/2023	23	59	169	142
2/2/2023	24	60	169	142
2/3/2023	1	58	169	142
2/3/2023	2	56	169	142
2/3/2023	3	54	169	142
2/3/2023	4	53	169	142
2/3/2023	5	53	169	142
2/3/2023	6	59	169	142
2/3/2023	7	58	169	142
2/3/2023	8	62	169	140
2/3/2023	9	74	169	142
2/3/2023	10	79	167	140
2/3/2023	11	81	169	142
2/3/2023	12	74	169	142
2/3/2023	13	74	169	140
2/3/2023	14	77	169	142
2/3/2023	15	76	165	139
2/3/2023	16	76	169	142
2/3/2023	17	77	169	142
2/3/2023	18	75	169	142
2/3/2023	19	74	169	142
2/3/2023	20	71	169	142
2/3/2023	21	68	163	138
2/3/2023	22	65	169	142
2/3/2023	23	62	169	142
2/3/2023	24	60	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/4/2023	1	58	169	142
2/4/2023	2	56	169	142
2/4/2023	3	54	169	142
2/4/2023	4	53	169	142
2/4/2023	5	53	169	142
2/4/2023	6	56	169	142
2/4/2023	7	58	169	142
2/4/2023	8	62	169	138
2/4/2023	9	70	169	139
2/4/2023	10	73	169	141
2/4/2023	11	76	169	142
2/4/2023	12	74	169	137
2/4/2023	13	69	169	125
2/4/2023	14	71	169	133
2/4/2023	15	72	169	142
2/4/2023	16	70	169	142
2/4/2023	17	72	168	141
2/4/2023	18	75	169	142
2/4/2023	19	74	169	142
2/4/2023	20	71	169	142
2/4/2023	21	68	164	138
2/4/2023	22	65	169	142
2/4/2023	23	62	169	142
2/4/2023	24	60	169	142
2/5/2023	1	58	142	135
2/5/2023	2	57	142	135
2/5/2023	3	56	142	135
2/5/2023	4	52	141	135
2/5/2023	5	52	141	135
2/5/2023	6	54	142	135
2/5/2023	7	54	139	131
2/5/2023	8	56	129	118
2/5/2023	9	59	120	107
2/5/2023	10	61	119	105
2/5/2023	11	62	115	103
2/5/2023	12	62	116	103
2/5/2023	13	62	113	103
2/5/2023	14	61	116	103
2/5/2023	15	61	127	116
2/5/2023	16	61	135	127
2/5/2023	17	62	142	135
2/5/2023	18	73	142	135
2/5/2023	19	71	142	135
2/5/2023	20	68	142	135
2/5/2023	21	66	142	135
2/5/2023	22	62	142	135
2/5/2023	23	59	142	135
2/5/2023	24	58	142	135
2/6/2023	1	54	142	135
2/6/2023	2	52	142	135
2/6/2023	3	52	142	135
2/6/2023	4	52	142	135
2/6/2023	5	52	142	135
2/6/2023	6	57	142	135
2/6/2023	7	58	142	135
2/6/2023	8	60	134	124
2/6/2023	9	73	142	135
2/6/2023	10	78	142	135
2/6/2023	11	81	142	135
2/6/2023	12	78	142	135
2/6/2023	13	77	142	135
2/6/2023	14	80	142	135
2/6/2023	15	80	142	135
2/6/2023	16	79	142	135
2/6/2023	17	77	142	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/6/2023	18	78	142	135
2/6/2023	19	76	142	135
2/6/2023	20	73	142	135
2/6/2023	21	66	142	135
2/6/2023	22	62	142	135
2/6/2023	23	59	142	135
2/6/2023	24	58	142	135
2/7/2023	1	56	169	142
2/7/2023	2	53	169	142
2/7/2023	3	52	169	142
2/7/2023	4	52	169	142
2/7/2023	5	52	169	142
2/7/2023	6	59	169	142
2/7/2023	7	58	169	142
2/7/2023	8	63	169	142
2/7/2023	9	75	169	142
2/7/2023	10	75	169	142
2/7/2023	11	81	168	141
2/7/2023	12	79	169	142
2/7/2023	13	78	169	142
2/7/2023	14	81	169	142
2/7/2023	15	81	169	142
2/7/2023	16	80	169	142
2/7/2023	17	78	169	142
2/7/2023	18	75	169	142
2/7/2023	19	74	169	142
2/7/2023	20	71	169	142
2/7/2023	21	68	163	138
2/7/2023	22	63	169	142
2/7/2023	23	62	169	142
2/7/2023	24	58	169	142
2/8/2023	1	58	169	142
2/8/2023	2	56	169	142
2/8/2023	3	56	169	142
2/8/2023	4	54	169	142
2/8/2023	5	54	169	142
2/8/2023	6	60	169	142
2/8/2023	7	59	169	142
2/8/2023	8	64	169	142
2/8/2023	9	73	169	142
2/8/2023	10	80	168	141
2/8/2023	11	82	169	142
2/8/2023	12	79	169	142
2/8/2023	13	79	169	142
2/8/2023	14	80	167	140
2/8/2023	15	81	169	142
2/8/2023	16	79	169	142
2/8/2023	17	76	169	142
2/8/2023	18	79	169	142
2/8/2023	19	78	169	142
2/8/2023	20	74	169	142
2/8/2023	21	68	169	142
2/8/2023	22	67	169	142
2/8/2023	23	60	169	142
2/8/2023	24	58	169	142
2/9/2023	1	56	169	142
2/9/2023	2	55	169	141
2/9/2023	3	54	169	140
2/9/2023	4	54	169	139
2/9/2023	5	54	169	139
2/9/2023	6	59	169	142
2/9/2023	7	59	169	142
2/9/2023	8	62	169	139
2/9/2023	9	74	169	142
2/9/2023	10	79	168	141

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/9/2023	11	80	167	140
2/9/2023	12	75	169	136
2/9/2023	13	75	169	137
2/9/2023	14	77	169	142
2/9/2023	15	76	169	142
2/9/2023	16	76	167	140
2/9/2023	17	79	169	142
2/9/2023	18	75	169	142
2/9/2023	19	76	169	142
2/9/2023	20	73	169	142
2/9/2023	21	69	164	138
2/9/2023	22	65	169	142
2/9/2023	23	61	169	142
2/9/2023	24	61	169	142
2/10/2023	1	58	169	130
2/10/2023	2	57	169	127
2/10/2023	3	55	169	123
2/10/2023	4	54	169	123
2/10/2023	5	54	169	123
2/10/2023	6	59	169	137
2/10/2023	7	60	169	132
2/10/2023	8	65	169	127
2/10/2023	9	72	169	130
2/10/2023	10	75	169	131
2/10/2023	11	79	169	132
2/10/2023	12	77	169	126
2/10/2023	13	78	169	128
2/10/2023	14	81	165	131
2/10/2023	15	81	167	137
2/10/2023	16	80	169	138
2/10/2023	17	76	167	137
2/10/2023	18	78	169	138
2/10/2023	19	79	169	138
2/10/2023	20	75	169	138
2/10/2023	21	72	168	137
2/10/2023	22	68	169	138
2/10/2023	23	64	169	138
2/10/2023	24	60	169	138
2/11/2023	1	58	169	135
2/11/2023	2	57	169	128
2/11/2023	3	55	169	127
2/11/2023	4	54	169	125
2/11/2023	5	54	169	125
2/11/2023	6	56	169	127
2/11/2023	7	57	169	127
2/11/2023	8	61	169	116
2/11/2023	9	66	169	114
2/11/2023	10	70	169	114
2/11/2023	11	72	169	115
2/11/2023	12	70	169	111
2/11/2023	13	69	169	106
2/11/2023	14	71	169	113
2/11/2023	15	70	169	117
2/11/2023	16	70	169	128
2/11/2023	17	69	169	138
2/11/2023	18	78	169	138
2/11/2023	19	73	168	137
2/11/2023	20	69	169	138
2/11/2023	21	67	169	138
2/11/2023	22	62	169	138
2/11/2023	23	59	169	135
2/11/2023	24	57	169	130
2/12/2023	1	55	169	127
2/12/2023	2	54	169	122
2/12/2023	3	52	169	121

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/12/2023	4	51	167	118
2/12/2023	5	51	167	118
2/12/2023	6	52	166	120
2/12/2023	7	53	166	118
2/12/2023	8	56	168	114
2/12/2023	9	58	169	109
2/12/2023	10	61	169	105
2/12/2023	11	62	169	103
2/12/2023	12	62	169	103
2/12/2023	13	61	169	103
2/12/2023	14	61	169	103
2/12/2023	15	62	169	108
2/12/2023	16	61	169	118
2/12/2023	17	63	169	135
2/12/2023	18	69	169	138
2/12/2023	19	72	167	136
2/12/2023	20	70	169	138
2/12/2023	21	68	169	138
2/12/2023	22	63	169	138
2/12/2023	23	60	169	138
2/12/2023	24	56	169	134
2/13/2023	1	53	167	126
2/13/2023	2	51	164	120
2/13/2023	3	50	162	118
2/13/2023	4	51	161	119
2/13/2023	5	51	161	119
2/13/2023	6	57	169	138
2/13/2023	7	59	169	134
2/13/2023	8	61	169	122
2/13/2023	9	74	169	132
2/13/2023	10	79	169	137
2/13/2023	11	81	169	138
2/13/2023	12	79	169	136
2/13/2023	13	78	169	132
2/13/2023	14	82	169	138
2/13/2023	15	81	169	138
2/13/2023	16	80	169	138
2/13/2023	17	79	169	138
2/13/2023	18	77	169	138
2/13/2023	19	72	169	138
2/13/2023	20	70	169	138
2/13/2023	21	68	169	138
2/13/2023	22	63	169	138
2/13/2023	23	60	169	138
2/13/2023	24	55	169	128
2/14/2023	1	57	150	150
2/14/2023	2	55	145	145
2/14/2023	3	54	140	140
2/14/2023	4	54	140	140
2/14/2023	5	54	140	140
2/14/2023	6	61	166	166
2/14/2023	7	60	153	153
2/14/2023	8	66	158	158
2/14/2023	9	75	167	167
2/14/2023	10	79	169	169
2/14/2023	11	81	169	169
2/14/2023	12	79	169	169
2/14/2023	13	79	169	169
2/14/2023	14	82	169	169
2/14/2023	15	81	169	169
2/14/2023	16	79	169	169
2/14/2023	17	77	169	169
2/14/2023	18	82	169	169
2/14/2023	19	78	169	169
2/14/2023	20	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/14/2023	21	72	169	169
2/14/2023	22	68	169	169
2/14/2023	23	64	169	169
2/14/2023	24	61	166	166
2/15/2023	1	59	169	169
2/15/2023	2	58	169	169
2/15/2023	3	56	168	168
2/15/2023	4	56	166	166
2/15/2023	5	56	166	166
2/15/2023	6	60	169	169
2/15/2023	7	62	169	169
2/15/2023	8	62	169	169
2/15/2023	9	72	169	169
2/15/2023	10	77	169	169
2/15/2023	11	80	169	169
2/15/2023	12	79	169	169
2/15/2023	13	80	169	169
2/15/2023	14	79	169	169
2/15/2023	15	80	169	169
2/15/2023	16	80	169	169
2/15/2023	17	76	169	169
2/15/2023	18	78	169	169
2/15/2023	19	79	169	169
2/15/2023	20	75	169	169
2/15/2023	21	72	164	164
2/15/2023	22	66	169	169
2/15/2023	23	64	169	169
2/15/2023	24	60	169	169
2/16/2023	1	59	169	135
2/16/2023	2	57	169	135
2/16/2023	3	56	169	135
2/16/2023	4	55	169	135
2/16/2023	5	55	169	135
2/16/2023	6	62	169	135
2/16/2023	7	61	169	135
2/16/2023	8	65	169	135
2/16/2023	9	74	169	135
2/16/2023	10	78	169	135
2/16/2023	11	80	169	135
2/16/2023	12	77	169	135
2/16/2023	13	78	169	135
2/16/2023	14	81	169	135
2/16/2023	15	80	169	135
2/16/2023	16	79	169	135
2/16/2023	17	78	169	135
2/16/2023	18	79	169	135
2/16/2023	19	79	169	135
2/16/2023	20	75	169	135
2/16/2023	21	71	169	135
2/16/2023	22	67	169	135
2/16/2023	23	64	169	135
2/16/2023	24	59	169	135
2/17/2023	1	58	169	169
2/17/2023	2	57	169	169
2/17/2023	3	56	169	169
2/17/2023	4	55	169	169
2/17/2023	5	55	169	169
2/17/2023	6	58	169	169
2/17/2023	7	60	169	169
2/17/2023	8	66	169	169
2/17/2023	9	73	169	169
2/17/2023	10	76	167	167
2/17/2023	11	78	168	168
2/17/2023	12	78	165	165
2/17/2023	13	77	163	163

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/17/2023	14	81	169	169
2/17/2023	15	80	169	169
2/17/2023	16	78	169	169
2/17/2023	17	79	169	169
2/17/2023	18	76	169	169
2/17/2023	19	79	169	169
2/17/2023	20	74	169	169
2/17/2023	21	72	169	169
2/17/2023	22	68	164	164
2/17/2023	23	64	169	169
2/17/2023	24	60	169	169
2/18/2023	1	58	169	135
2/18/2023	2	57	169	135
2/18/2023	3	56	169	135
2/18/2023	4	55	169	135
2/18/2023	5	55	169	135
2/18/2023	6	58	169	135
2/18/2023	7	60	169	135
2/18/2023	8	61	169	135
2/18/2023	9	67	166	132
2/18/2023	10	71	169	135
2/18/2023	11	73	169	135
2/18/2023	12	71	169	135
2/18/2023	13	71	169	135
2/18/2023	14	73	169	135
2/18/2023	15	71	169	135
2/18/2023	16	71	169	135
2/18/2023	17	70	169	135
2/18/2023	18	76	169	135
2/18/2023	19	74	169	135
2/18/2023	20	74	169	135
2/18/2023	21	68	169	135
2/18/2023	22	64	169	135
2/18/2023	23	60	169	135
2/18/2023	24	60	169	135
2/19/2023	1	57	169	135
2/19/2023	2	56	169	135
2/19/2023	3	54	169	135
2/19/2023	4	54	169	135
2/19/2023	5	54	169	135
2/19/2023	6	52	169	135
2/19/2023	7	53	169	135
2/19/2023	8	55	169	135
2/19/2023	9	60	169	135
2/19/2023	10	63	169	135
2/19/2023	11	66	169	135
2/19/2023	12	64	169	135
2/19/2023	13	64	169	135
2/19/2023	14	65	169	135
2/19/2023	15	64	169	135
2/19/2023	16	64	169	135
2/19/2023	17	63	169	135
2/19/2023	18	72	169	135
2/19/2023	19	72	169	135
2/19/2023	20	69	169	135
2/19/2023	21	66	169	135
2/19/2023	22	62	169	135
2/19/2023	23	59	169	135
2/19/2023	24	56	169	135
2/20/2023	1	54	169	135
2/20/2023	2	53	169	135
2/20/2023	3	51	169	135
2/20/2023	4	50	169	135
2/20/2023	5	50	169	135
2/20/2023	6	59	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/20/2023	7	60	169	135
2/20/2023	8	63	169	135
2/20/2023	9	72	163	130
2/20/2023	10	77	169	135
2/20/2023	11	79	169	135
2/20/2023	12	77	166	133
2/20/2023	13	76	163	130
2/20/2023	14	80	169	135
2/20/2023	15	79	169	135
2/20/2023	16	78	169	135
2/20/2023	17	77	169	135
2/20/2023	18	79	169	135
2/20/2023	19	78	169	135
2/20/2023	20	74	169	135
2/20/2023	21	70	169	135
2/20/2023	22	66	163	130
2/20/2023	23	63	169	135
2/20/2023	24	63	169	135
2/21/2023	1	58	169	169
2/21/2023	2	56	169	169
2/21/2023	3	54	169	169
2/21/2023	4	53	167	167
2/21/2023	5	53	167	167
2/21/2023	6	60	169	169
2/21/2023	7	58	169	169
2/21/2023	8	64	169	169
2/21/2023	9	73	169	169
2/21/2023	10	77	169	169
2/21/2023	11	79	169	169
2/21/2023	12	76	169	169
2/21/2023	13	77	169	169
2/21/2023	14	78	169	169
2/21/2023	15	78	169	169
2/21/2023	16	78	166	166
2/21/2023	17	75	167	167
2/21/2023	18	77	169	169
2/21/2023	19	80	169	169
2/21/2023	20	74	169	169
2/21/2023	21	70	169	169
2/21/2023	22	67	169	169
2/21/2023	23	64	169	169
2/21/2023	24	61	169	169
2/22/2023	1	59	169	169
2/22/2023	2	57	169	169
2/22/2023	3	55	169	169
2/22/2023	4	55	169	169
2/22/2023	5	55	169	169
2/22/2023	6	59	169	169
2/22/2023	7	60	169	169
2/22/2023	8	65	169	169
2/22/2023	9	74	164	164
2/22/2023	10	76	162	162
2/22/2023	11	80	169	169
2/22/2023	12	78	164	164
2/22/2023	13	77	162	162
2/22/2023	14	81	169	169
2/22/2023	15	80	169	169
2/22/2023	16	79	169	169
2/22/2023	17	77	169	169
2/22/2023	18	79	169	169
2/22/2023	19	77	169	169
2/22/2023	20	74	169	169
2/22/2023	21	72	169	169
2/22/2023	22	67	169	169
2/22/2023	23	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/22/2023	24	61	169	169
2/23/2023	1	60	169	169
2/23/2023	2	58	169	169
2/23/2023	3	56	169	169
2/23/2023	4	56	169	169
2/23/2023	5	56	169	169
2/23/2023	6	61	169	169
2/23/2023	7	62	169	169
2/23/2023	8	66	169	169
2/23/2023	9	74	163	163
2/23/2023	10	79	169	169
2/23/2023	11	80	168	168
2/23/2023	12	77	157	157
2/23/2023	13	78	161	161
2/23/2023	14	81	169	169
2/23/2023	15	80	169	169
2/23/2023	16	79	169	169
2/23/2023	17	78	169	169
2/23/2023	18	79	169	169
2/23/2023	19	79	169	169
2/23/2023	20	75	169	169
2/23/2023	21	72	169	169
2/23/2023	22	67	168	168
2/23/2023	23	64	169	169
2/23/2023	24	61	169	169
2/24/2023	1	56	169	169
2/24/2023	2	57	169	169
2/24/2023	3	56	169	169
2/24/2023	4	55	169	169
2/24/2023	5	55	169	169
2/24/2023	6	60	169	169
2/24/2023	7	61	169	169
2/24/2023	8	66	169	169
2/24/2023	9	74	169	169
2/24/2023	10	78	169	169
2/24/2023	11	80	169	169
2/24/2023	12	78	169	169
2/24/2023	13	79	169	169
2/24/2023	14	82	169	169
2/24/2023	15	82	167	167
2/24/2023	16	80	169	169
2/24/2023	17	77	167	167
2/24/2023	18	79	169	169
2/24/2023	19	80	169	169
2/24/2023	20	76	169	169
2/24/2023	21	73	166	166
2/24/2023	22	69	169	169
2/24/2023	23	65	169	169
2/24/2023	24	62	169	169
2/25/2023	1	61	169	169
2/25/2023	2	59	169	169
2/25/2023	3	58	169	169
2/25/2023	4	57	169	169
2/25/2023	5	57	169	169
2/25/2023	6	57	169	169
2/25/2023	7	59	169	169
2/25/2023	8	65	169	169
2/25/2023	9	73	169	169
2/25/2023	10	76	169	169
2/25/2023	11	77	169	169
2/25/2023	12	77	169	169
2/25/2023	13	76	169	169
2/25/2023	14	78	169	169
2/25/2023	15	77	169	169
2/25/2023	16	75	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/25/2023	17	72	169	169
2/25/2023	18	74	169	169
2/25/2023	19	76	169	169
2/25/2023	20	72	169	169
2/25/2023	21	69	169	169
2/25/2023	22	65	169	169
2/25/2023	23	62	169	169
2/25/2023	24	61	169	169
2/26/2023	1	58	169	169
2/26/2023	2	56	163	163
2/26/2023	3	55	160	160
2/26/2023	4	53	159	159
2/26/2023	5	53	159	159
2/26/2023	6	57	168	168
2/26/2023	7	54	156	156
2/26/2023	8	57	143	143
2/26/2023	9	60	140	140
2/26/2023	10	63	139	139
2/26/2023	11	66	160	160
2/26/2023	12	65	158	158
2/26/2023	13	65	152	152
2/26/2023	14	65	154	154
2/26/2023	15	65	169	169
2/26/2023	16	64	163	163
2/26/2023	17	66	169	169
2/26/2023	18	74	169	169
2/26/2023	19	76	169	169
2/26/2023	20	72	169	169
2/26/2023	21	69	169	169
2/26/2023	22	65	169	169
2/26/2023	23	62	169	169
2/26/2023	24	58	169	169
2/27/2023	1	58	169	169
2/27/2023	2	56	165	165
2/27/2023	3	55	160	160
2/27/2023	4	53	156	156
2/27/2023	5	53	156	156
2/27/2023	6	57	166	166
2/27/2023	7	59	169	169
2/27/2023	8	62	169	169
2/27/2023	9	73	169	169
2/27/2023	10	76	169	169
2/27/2023	11	77	169	169
2/27/2023	12	77	169	169
2/27/2023	13	76	169	169
2/27/2023	14	78	169	169
2/27/2023	15	77	169	169
2/27/2023	16	75	169	169
2/27/2023	17	79	168	168
2/27/2023	18	74	169	169
2/27/2023	19	76	169	169
2/27/2023	20	72	169	169
2/27/2023	21	69	169	169
2/27/2023	22	65	169	169
2/27/2023	23	62	169	169
2/27/2023	24	60	169	169
2/28/2023	1	57	169	169
2/28/2023	2	56	169	169
2/28/2023	3	54	169	169
2/28/2023	4	54	169	169
2/28/2023	5	54	169	169
2/28/2023	6	62	169	169
2/28/2023	7	59	169	169
2/28/2023	8	64	169	169
2/28/2023	9	73	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
2/28/2023	10	75	169	169
2/28/2023	11	79	169	169
2/28/2023	12	77	169	169
2/28/2023	13	76	169	169
2/28/2023	14	80	169	169
2/28/2023	15	79	169	169
2/28/2023	16	78	169	169
2/28/2023	17	75	166	166
2/28/2023	18	76	169	169
2/28/2023	19	77	169	169
2/28/2023	20	74	169	169
2/28/2023	21	70	166	166
2/28/2023	22	66	169	169
2/28/2023	23	63	169	169
2/28/2023	24	60	169	169
3/1/2023	1	59	169	169
3/1/2023	2	57	169	169
3/1/2023	3	55	169	169
3/1/2023	4	55	169	169
3/1/2023	5	55	169	169
3/1/2023	6	62	169	169
3/1/2023	7	59	169	169
3/1/2023	8	64	169	169
3/1/2023	9	74	169	169
3/1/2023	10	76	169	169
3/1/2023	11	78	169	169
3/1/2023	12	77	169	169
3/1/2023	13	76	169	169
3/1/2023	14	79	169	169
3/1/2023	15	78	169	169
3/1/2023	16	78	167	167
3/1/2023	17	74	165	165
3/1/2023	18	75	169	169
3/1/2023	19	75	169	169
3/1/2023	20	72	169	169
3/1/2023	21	70	167	167
3/1/2023	22	65	169	169
3/1/2023	23	62	169	169
3/1/2023	24	59	169	169
3/2/2023	1	58	169	169
3/2/2023	2	57	169	169
3/2/2023	3	56	169	169
3/2/2023	4	55	169	169
3/2/2023	5	55	169	169
3/2/2023	6	63	169	169
3/2/2023	7	60	169	169
3/2/2023	8	66	169	169
3/2/2023	9	76	169	169
3/2/2023	10	78	169	169
3/2/2023	11	79	169	169
3/2/2023	12	77	169	169
3/2/2023	13	77	169	169
3/2/2023	14	81	166	166
3/2/2023	15	79	168	168
3/2/2023	16	79	169	169
3/2/2023	17	76	169	169
3/2/2023	18	77	169	169
3/2/2023	19	77	169	169
3/2/2023	20	73	169	169
3/2/2023	21	70	169	169
3/2/2023	22	67	169	169
3/2/2023	23	63	169	169
3/2/2023	24	61	169	169
3/3/2023	1	58	169	169
3/3/2023	2	54	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/3/2023	3	56	169	169
3/3/2023	4	52	167	167
3/3/2023	5	52	167	167
3/3/2023	6	58	169	169
3/3/2023	7	58	169	169
3/3/2023	8	62	169	169
3/3/2023	9	70	169	169
3/3/2023	10	74	169	169
3/3/2023	11	77	169	169
3/3/2023	12	76	169	169
3/3/2023	13	76	169	169
3/3/2023	14	79	169	169
3/3/2023	15	79	165	165
3/3/2023	16	77	166	166
3/3/2023	17	74	164	164
3/3/2023	18	77	169	169
3/3/2023	19	79	169	169
3/3/2023	20	76	169	169
3/3/2023	21	75	169	169
3/3/2023	22	69	164	164
3/3/2023	23	66	169	169
3/3/2023	24	63	169	169
3/4/2023	1	60	169	169
3/4/2023	2	58	169	169
3/4/2023	3	57	166	166
3/4/2023	4	56	163	163
3/4/2023	5	56	163	163
3/4/2023	6	58	169	169
3/4/2023	7	58	167	167
3/4/2023	8	62	169	169
3/4/2023	9	70	169	169
3/4/2023	10	74	169	169
3/4/2023	11	77	169	169
3/4/2023	12	76	169	169
3/4/2023	13	72	169	169
3/4/2023	14	73	169	169
3/4/2023	15	72	169	169
3/4/2023	16	71	169	169
3/4/2023	17	74	169	169
3/4/2023	18	77	169	169
3/4/2023	19	79	169	169
3/4/2023	20	76	169	169
3/4/2023	21	69	169	169
3/4/2023	22	65	169	169
3/4/2023	23	62	169	169
3/4/2023	24	59	169	169
3/5/2023	1	55	163	163
3/5/2023	2	54	161	161
3/5/2023	3	53	157	157
3/5/2023	4	52	154	154
3/5/2023	5	52	154	154
3/5/2023	6	56	164	164
3/5/2023	7	53	135	135
3/5/2023	8	57	129	119
3/5/2023	9	61	129	125
3/5/2023	10	63	138	138
3/5/2023	11	65	141	141
3/5/2023	12	62	138	138
3/5/2023	13	65	145	145
3/5/2023	14	66	139	139
3/5/2023	15	63	146	146
3/5/2023	16	63	139	139
3/5/2023	17	66	169	169
3/5/2023	18	70	169	169
3/5/2023	19	75	168	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/5/2023	20	72	169	169
3/5/2023	21	69	169	169
3/5/2023	22	66	169	169
3/5/2023	23	62	169	169
3/5/2023	24	58	169	169
3/6/2023	1	55	161	161
3/6/2023	2	54	160	160
3/6/2023	3	53	155	155
3/6/2023	4	52	153	153
3/6/2023	5	52	153	153
3/6/2023	6	61	169	169
3/6/2023	7	60	169	169
3/6/2023	8	65	169	169
3/6/2023	9	75	169	169
3/6/2023	10	80	169	169
3/6/2023	11	83	169	169
3/6/2023	12	78	169	169
3/6/2023	13	79	169	169
3/6/2023	14	81	169	169
3/6/2023	15	80	169	169
3/6/2023	16	79	169	169
3/6/2023	17	77	165	165
3/6/2023	18	78	169	169
3/6/2023	19	78	169	169
3/6/2023	20	76	169	169
3/6/2023	21	73	169	169
3/6/2023	22	69	169	169
3/6/2023	23	66	169	169
3/6/2023	24	63	169	169
3/7/2023	1	58	169	169
3/7/2023	2	56	165	165
3/7/2023	3	57	169	169
3/7/2023	4	57	168	168
3/7/2023	5	57	168	168
3/7/2023	6	62	169	169
3/7/2023	7	62	169	169
3/7/2023	8	66	169	169
3/7/2023	9	72	169	169
3/7/2023	10	75	169	169
3/7/2023	11	81	169	169
3/7/2023	12	75	169	169
3/7/2023	13	74	169	169
3/7/2023	14	77	169	169
3/7/2023	15	77	169	169
3/7/2023	16	76	169	169
3/7/2023	17	77	169	169
3/7/2023	18	79	169	169
3/7/2023	19	79	169	169
3/7/2023	20	75	168	168
3/7/2023	21	73	169	169
3/7/2023	22	64	169	169
3/7/2023	23	61	169	169
3/7/2023	24	61	169	169
3/8/2023	1	58	169	169
3/8/2023	2	56	164	164
3/8/2023	3	54	160	160
3/8/2023	4	54	160	160
3/8/2023	5	54	160	160
3/8/2023	6	62	169	169
3/8/2023	7	59	169	169
3/8/2023	8	66	169	169
3/8/2023	9	73	169	169
3/8/2023	10	78	169	169
3/8/2023	11	79	169	169
3/8/2023	12	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/8/2023	13	76	169	169
3/8/2023	14	81	169	169
3/8/2023	15	79	169	169
3/8/2023	16	78	169	169
3/8/2023	17	75	169	169
3/8/2023	18	77	169	169
3/8/2023	19	78	169	169
3/8/2023	20	74	166	166
3/8/2023	21	70	169	169
3/8/2023	22	66	169	169
3/8/2023	23	64	169	169
3/8/2023	24	61	169	169
3/9/2023	1	59	169	169
3/9/2023	2	57	169	169
3/9/2023	3	56	167	167
3/9/2023	4	56	165	165
3/9/2023	5	56	165	165
3/9/2023	6	61	169	169
3/9/2023	7	60	169	169
3/9/2023	8	65	169	169
3/9/2023	9	74	169	169
3/9/2023	10	79	169	169
3/9/2023	11	80	169	169
3/9/2023	12	78	169	169
3/9/2023	13	78	169	169
3/9/2023	14	82	169	169
3/9/2023	15	81	169	169
3/9/2023	16	80	169	169
3/9/2023	17	76	169	169
3/9/2023	18	78	169	169
3/9/2023	19	76	169	169
3/9/2023	20	74	167	167
3/9/2023	21	71	169	169
3/9/2023	22	67	169	169
3/9/2023	23	64	169	169
3/9/2023	24	62	169	169
3/10/2023	1	60	169	169
3/10/2023	2	58	169	169
3/10/2023	3	57	169	169
3/10/2023	4	56	168	168
3/10/2023	5	56	168	168
3/10/2023	6	59	169	169
3/10/2023	7	59	169	169
3/10/2023	8	64	169	169
3/10/2023	9	71	169	169
3/10/2023	10	75	169	169
3/10/2023	11	78	169	169
3/10/2023	12	77	169	169
3/10/2023	13	77	169	169
3/10/2023	14	80	169	169
3/10/2023	15	80	169	169
3/10/2023	16	78	169	169
3/10/2023	17	74	169	169
3/10/2023	18	77	169	169
3/10/2023	19	79	169	169
3/10/2023	20	75	167	167
3/10/2023	21	74	164	164
3/10/2023	22	68	169	169
3/10/2023	23	67	169	169
3/10/2023	24	63	169	169
3/11/2023	1	60	169	169
3/11/2023	2	58	169	169
3/11/2023	3	57	169	169
3/11/2023	4	56	166	166
3/11/2023	5	56	166	166

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/11/2023	6	59	169	169
3/11/2023	7	59	169	169
3/11/2023	8	64	165	165
3/11/2023	9	71	169	169
3/11/2023	10	75	169	169
3/11/2023	11	78	169	169
3/11/2023	12	73	169	169
3/11/2023	13	77	169	169
3/11/2023	14	75	169	169
3/11/2023	15	74	169	169
3/11/2023	16	73	169	169
3/11/2023	17	74	169	169
3/11/2023	18	77	169	169
3/11/2023	19	79	169	169
3/11/2023	20	75	169	169
3/11/2023	21	74	165	165
3/11/2023	22	68	169	169
3/11/2023	23	67	169	169
3/11/2023	24	59	169	169
3/12/2023	1	58	169	169
3/12/2023	2	57	169	169
3/12/2023	3	55	165	165
3/12/2023	4	54	162	162
3/12/2023	5	54	162	162
3/12/2023	6	56	164	164
3/12/2023	7	57	162	162
3/12/2023	8	59	144	144
3/12/2023	9	65	135	134
3/12/2023	10	69	154	154
3/12/2023	11	67	143	143
3/12/2023	12	70	154	154
3/12/2023	13	69	149	149
3/12/2023	14	68	138	138
3/12/2023	15	69	169	169
3/12/2023	16	68	169	169
3/12/2023	17	67	169	169
3/12/2023	18	70	169	169
3/12/2023	19	78	169	169
3/12/2023	20	75	169	169
3/12/2023	21	72	169	169
3/12/2023	22	69	169	169
3/12/2023	23	64	169	169
3/12/2023	24	62	169	169
3/13/2023	1	58	169	169
3/13/2023	2	57	169	169
3/13/2023	3	55	164	164
3/13/2023	4	54	161	161
3/13/2023	5	54	161	161
3/13/2023	6	63	169	169
3/13/2023	7	61	169	169
3/13/2023	8	66	169	169
3/13/2023	9	76	169	169
3/13/2023	10	81	169	169
3/13/2023	11	83	169	169
3/13/2023	12	78	169	169
3/13/2023	13	80	169	169
3/13/2023	14	81	169	169
3/13/2023	15	79	169	169
3/13/2023	16	78	169	169
3/13/2023	17	77	169	169
3/13/2023	18	78	169	169
3/13/2023	19	78	169	169
3/13/2023	20	75	169	169
3/13/2023	21	72	169	169
3/13/2023	22	68	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/13/2023	23	66	169	169
3/13/2023	24	63	169	169
3/14/2023	1	59	169	169
3/14/2023	2	57	169	169
3/14/2023	3	56	164	164
3/14/2023	4	55	161	161
3/14/2023	5	55	161	161
3/14/2023	6	62	169	169
3/14/2023	7	62	169	169
3/14/2023	8	65	163	163
3/14/2023	9	74	169	169
3/14/2023	10	78	169	169
3/14/2023	11	81	169	169
3/14/2023	12	78	169	169
3/14/2023	13	78	169	169
3/14/2023	14	82	169	169
3/14/2023	15	82	169	169
3/14/2023	16	79	169	169
3/14/2023	17	75	169	169
3/14/2023	18	80	169	169
3/14/2023	19	78	169	169
3/14/2023	20	75	169	169
3/14/2023	21	71	169	169
3/14/2023	22	66	169	169
3/14/2023	23	63	169	169
3/14/2023	24	60	169	169
3/15/2023	1	57	169	169
3/15/2023	2	56	168	168
3/15/2023	3	55	165	165
3/15/2023	4	54	163	163
3/15/2023	5	54	163	163
3/15/2023	6	61	169	169
3/15/2023	7	58	166	166
3/15/2023	8	65	169	169
3/15/2023	9	73	169	169
3/15/2023	10	77	169	169
3/15/2023	11	79	169	169
3/15/2023	12	77	169	169
3/15/2023	13	79	169	169
3/15/2023	14	82	169	169
3/15/2023	15	81	169	169
3/15/2023	16	79	169	169
3/15/2023	17	75	169	169
3/15/2023	18	76	169	169
3/15/2023	19	78	169	169
3/15/2023	20	75	169	169
3/15/2023	21	71	169	169
3/15/2023	22	67	169	169
3/15/2023	23	63	169	169
3/15/2023	24	61	169	169
3/16/2023	1	58	169	169
3/16/2023	2	56	167	167
3/16/2023	3	55	163	163
3/16/2023	4	54	160	160
3/16/2023	5	54	160	160
3/16/2023	6	60	169	169
3/16/2023	7	62	169	169
3/16/2023	8	63	169	169
3/16/2023	9	73	169	169
3/16/2023	10	77	169	169
3/16/2023	11	80	169	169
3/16/2023	12	77	169	169
3/16/2023	13	77	169	169
3/16/2023	14	81	169	169
3/16/2023	15	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/16/2023	16	78	169	169
3/16/2023	17	74	169	169
3/16/2023	18	74	169	169
3/16/2023	19	77	169	169
3/16/2023	20	73	165	165
3/16/2023	21	70	169	169
3/16/2023	22	65	169	169
3/16/2023	23	62	169	169
3/16/2023	24	59	169	169
3/17/2023	1	58	169	169
3/17/2023	2	57	169	169
3/17/2023	3	56	167	167
3/17/2023	4	55	164	164
3/17/2023	5	55	164	164
3/17/2023	6	61	169	169
3/17/2023	7	59	168	168
3/17/2023	8	64	169	169
3/17/2023	9	73	169	169
3/17/2023	10	76	169	169
3/17/2023	11	80	169	169
3/17/2023	12	78	169	169
3/17/2023	13	78	169	169
3/17/2023	14	81	169	169
3/17/2023	15	79	169	169
3/17/2023	16	78	169	169
3/17/2023	17	74	169	169
3/17/2023	18	79	169	169
3/17/2023	19	81	169	169
3/17/2023	20	73	169	169
3/17/2023	21	74	167	167
3/17/2023	22	69	169	169
3/17/2023	23	64	169	169
3/17/2023	24	60	169	169
3/18/2023	1	58	169	169
3/18/2023	2	57	169	169
3/18/2023	3	56	164	164
3/18/2023	4	55	159	159
3/18/2023	5	55	159	159
3/18/2023	6	61	169	169
3/18/2023	7	59	103	103
3/18/2023	8	64	102	102
3/18/2023	9	73	120	120
3/18/2023	10	73	122	122
3/18/2023	11	75	122	122
3/18/2023	12	73	120	120
3/18/2023	13	73	120	120
3/18/2023	14	75	124	124
3/18/2023	15	73	129	129
3/18/2023	16	72	156	156
3/18/2023	17	74	169	169
3/18/2023	18	73	169	169
3/18/2023	19	76	169	169
3/18/2023	20	73	169	169
3/18/2023	21	69	169	169
3/18/2023	22	65	169	169
3/18/2023	23	64	169	169
3/18/2023	24	60	161	161
3/19/2023	1	59	153	153
3/19/2023	2	56	141	141
3/19/2023	3	55	137	137
3/19/2023	4	54	131	131
3/19/2023	5	54	131	131
3/19/2023	6	56	139	139
3/19/2023	7	57	137	137
3/19/2023	8	60	126	126

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/19/2023	9	62	121	121
3/19/2023	10	65	138	138
3/19/2023	11	66	143	143
3/19/2023	12	66	150	150
3/19/2023	13	66	147	147
3/19/2023	14	67	139	139
3/19/2023	15	66	152	152
3/19/2023	16	65	132	132
3/19/2023	17	67	156	156
3/19/2023	18	71	169	169
3/19/2023	19	74	169	169
3/19/2023	20	70	169	169
3/19/2023	21	68	169	169
3/19/2023	22	64	169	169
3/19/2023	23	60	163	163
3/19/2023	24	57	148	148
3/20/2023	1	58	149	149
3/20/2023	2	56	140	140
3/20/2023	3	55	136	136
3/20/2023	4	54	130	130
3/20/2023	5	54	130	130
3/20/2023	6	63	169	169
3/20/2023	7	61	150	150
3/20/2023	8	66	149	149
3/20/2023	9	77	156	156
3/20/2023	10	81	169	169
3/20/2023	11	83	169	169
3/20/2023	12	79	169	169
3/20/2023	13	80	169	169
3/20/2023	14	82	169	169
3/20/2023	15	80	169	169
3/20/2023	16	79	169	169
3/20/2023	17	77	169	169
3/20/2023	18	78	169	169
3/20/2023	19	79	166	166
3/20/2023	20	76	169	169
3/20/2023	21	73	169	169
3/20/2023	22	69	169	169
3/20/2023	23	66	169	169
3/20/2023	24	62	169	169
3/21/2023	1	58	155	155
3/21/2023	2	58	153	153
3/21/2023	3	56	146	146
3/21/2023	4	55	142	142
3/21/2023	5	55	142	142
3/21/2023	6	63	169	169
3/21/2023	7	59	147	147
3/21/2023	8	65	143	143
3/21/2023	9	73	149	149
3/21/2023	10	78	169	169
3/21/2023	11	79	169	169
3/21/2023	12	77	169	169
3/21/2023	13	78	169	169
3/21/2023	14	81	169	169
3/21/2023	15	81	169	169
3/21/2023	16	79	169	169
3/21/2023	17	75	169	169
3/21/2023	18	78	169	169
3/21/2023	19	79	168	168
3/21/2023	20	76	169	169
3/21/2023	21	72	169	169
3/21/2023	22	67	169	169
3/21/2023	23	64	169	169
3/21/2023	24	59	160	160
3/22/2023	1	59	159	159

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/22/2023	2	57	150	150
3/22/2023	3	55	146	146
3/22/2023	4	56	147	147
3/22/2023	5	56	147	147
3/22/2023	6	63	169	169
3/22/2023	7	59	149	149
3/22/2023	8	66	145	145
3/22/2023	9	74	149	149
3/22/2023	10	78	169	169
3/22/2023	11	80	169	169
3/22/2023	12	78	169	169
3/22/2023	13	80	169	169
3/22/2023	14	83	169	169
3/22/2023	15	81	169	169
3/22/2023	16	81	169	169
3/22/2023	17	76	169	169
3/22/2023	18	78	169	169
3/22/2023	19	78	164	164
3/22/2023	20	77	169	169
3/22/2023	21	74	169	169
3/22/2023	22	69	169	169
3/22/2023	23	66	169	169
3/22/2023	24	61	169	169
3/23/2023	1	60	169	169
3/23/2023	2	58	151	151
3/23/2023	3	57	145	145
3/23/2023	4	56	145	145
3/23/2023	5	56	145	145
3/23/2023	6	63	169	169
3/23/2023	7	59	143	143
3/23/2023	8	65	141	141
3/23/2023	9	75	149	149
3/23/2023	10	78	169	169
3/23/2023	11	82	169	169
3/23/2023	12	80	169	169
3/23/2023	13	79	169	169
3/23/2023	14	83	169	169
3/23/2023	15	82	169	169
3/23/2023	16	80	169	169
3/23/2023	17	77	169	169
3/23/2023	18	77	169	169
3/23/2023	19	80	169	169
3/23/2023	20	76	169	169
3/23/2023	21	72	169	169
3/23/2023	22	68	169	169
3/23/2023	23	64	169	169
3/23/2023	24	60	169	169
3/24/2023	1	59	169	169
3/24/2023	2	58	169	169
3/24/2023	3	56	169	169
3/24/2023	4	55	169	169
3/24/2023	5	55	169	169
3/24/2023	6	63	169	169
3/24/2023	7	59	169	169
3/24/2023	8	65	169	169
3/24/2023	9	76	169	169
3/24/2023	10	80	169	169
3/24/2023	11	84	169	169
3/24/2023	12	81	169	169
3/24/2023	13	82	169	169
3/24/2023	14	86	167	167
3/24/2023	15	85	169	169
3/24/2023	16	84	169	169
3/24/2023	17	79	169	169
3/24/2023	18	79	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/24/2023	19	82	169	169
3/24/2023	20	79	169	169
3/24/2023	21	76	169	169
3/24/2023	22	72	164	164
3/24/2023	23	68	169	169
3/24/2023	24	61	169	169
3/25/2023	1	59	169	169
3/25/2023	2	58	169	169
3/25/2023	3	56	169	169
3/25/2023	4	55	169	169
3/25/2023	5	55	169	169
3/25/2023	6	58	169	169
3/25/2023	7	59	169	169
3/25/2023	8	62	169	169
3/25/2023	9	67	169	169
3/25/2023	10	71	169	169
3/25/2023	11	74	169	169
3/25/2023	12	73	169	169
3/25/2023	13	74	169	169
3/25/2023	14	76	169	169
3/25/2023	15	75	169	169
3/25/2023	16	73	169	169
3/25/2023	17	72	169	169
3/25/2023	18	75	167	167
3/25/2023	19	78	169	169
3/25/2023	20	75	169	169
3/25/2023	21	72	169	169
3/25/2023	22	68	169	169
3/25/2023	23	64	169	169
3/25/2023	24	61	169	169
3/26/2023	1	60	169	169
3/26/2023	2	58	169	169
3/26/2023	3	56	169	169
3/26/2023	4	55	168	168
3/26/2023	5	55	168	168
3/26/2023	6	57	169	169
3/26/2023	7	58	169	169
3/26/2023	8	61	169	169
3/26/2023	9	61	167	167
3/26/2023	10	65	169	169
3/26/2023	11	66	169	169
3/26/2023	12	67	169	169
3/26/2023	13	66	169	169
3/26/2023	14	67	169	169
3/26/2023	15	67	169	169
3/26/2023	16	66	169	169
3/26/2023	17	69	169	169
3/26/2023	18	73	165	165
3/26/2023	19	74	169	169
3/26/2023	20	73	166	166
3/26/2023	21	70	169	169
3/26/2023	22	65	169	169
3/26/2023	23	60	169	169
3/26/2023	24	58	169	169
3/27/2023	1	60	169	169
3/27/2023	2	58	169	169
3/27/2023	3	56	169	169
3/27/2023	4	55	167	167
3/27/2023	5	55	167	167
3/27/2023	6	65	169	169
3/27/2023	7	63	169	169
3/27/2023	8	69	169	169
3/27/2023	9	80	169	169
3/27/2023	10	85	169	169
3/27/2023	11	86	163	163

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/27/2023	12	85	169	169
3/27/2023	13	85	169	169
3/27/2023	14	88	169	169
3/27/2023	15	87	169	169
3/27/2023	16	86	169	169
3/27/2023	17	82	169	169
3/27/2023	18	83	169	169
3/27/2023	19	85	169	169
3/27/2023	20	81	169	169
3/27/2023	21	77	169	169
3/27/2023	22	72	169	169
3/27/2023	23	68	169	169
3/27/2023	24	64	169	169
3/28/2023	1	63	169	169
3/28/2023	2	62	169	169
3/28/2023	3	59	160	160
3/28/2023	4	58	156	156
3/28/2023	5	58	156	156
3/28/2023	6	67	169	169
3/28/2023	7	63	158	158
3/28/2023	8	70	154	154
3/28/2023	9	79	162	162
3/28/2023	10	83	169	169
3/28/2023	11	85	169	169
3/28/2023	12	84	169	169
3/28/2023	13	84	169	169
3/28/2023	14	87	169	169
3/28/2023	15	87	169	169
3/28/2023	16	85	166	166
3/28/2023	17	83	169	169
3/28/2023	18	83	169	169
3/28/2023	19	85	169	169
3/28/2023	20	81	169	169
3/28/2023	21	77	164	164
3/28/2023	22	72	169	169
3/28/2023	23	69	169	169
3/28/2023	24	66	169	169
3/29/2023	1	65	169	169
3/29/2023	2	63	169	169
3/29/2023	3	60	167	167
3/29/2023	4	60	165	165
3/29/2023	5	60	165	165
3/29/2023	6	66	169	169
3/29/2023	7	62	158	158
3/29/2023	8	70	160	160
3/29/2023	9	80	167	167
3/29/2023	10	86	169	169
3/29/2023	11	88	169	169
3/29/2023	12	85	169	169
3/29/2023	13	87	169	169
3/29/2023	14	89	169	169
3/29/2023	15	88	165	165
3/29/2023	16	86	168	168
3/29/2023	17	82	166	166
3/29/2023	18	83	169	169
3/29/2023	19	85	169	169
3/29/2023	20	82	169	169
3/29/2023	21	79	169	169
3/29/2023	22	75	169	169
3/29/2023	23	71	169	169
3/29/2023	24	67	169	169
3/30/2023	1	64	169	169
3/30/2023	2	61	169	169
3/30/2023	3	59	162	162
3/30/2023	4	58	156	156

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
3/30/2023	5	58	156	156
3/30/2023	6	66	169	169
3/30/2023	7	62	154	154
3/30/2023	8	70	152	152
3/30/2023	9	80	160	160
3/30/2023	10	84	169	169
3/30/2023	11	87	169	169
3/30/2023	12	84	169	169
3/30/2023	13	84	169	169
3/30/2023	14	88	169	169
3/30/2023	15	87	169	169
3/30/2023	16	85	165	165
3/30/2023	17	81	164	164
3/30/2023	18	82	169	169
3/30/2023	19	85	169	169
3/30/2023	20	80	169	169
3/30/2023	21	77	164	164
3/30/2023	22	72	169	169
3/30/2023	23	68	169	169
3/30/2023	24	67	169	169
3/31/2023	1	65	169	169
3/31/2023	2	63	169	169
3/31/2023	3	61	169	169
3/31/2023	4	60	169	169
3/31/2023	5	60	169	169
3/31/2023	6	66	169	169
3/31/2023	7	63	160	160
3/31/2023	8	70	152	152
3/31/2023	9	79	160	160
3/31/2023	10	84	169	169
3/31/2023	11	88	169	169
3/31/2023	12	85	169	169
3/31/2023	13	86	169	169
3/31/2023	14	90	168	168
3/31/2023	15	89	168	168
3/31/2023	16	86	169	169
3/31/2023	17	82	167	167
3/31/2023	18	82	169	169
3/31/2023	19	85	169	169
3/31/2023	20	83	169	169
3/31/2023	21	80	169	169
3/31/2023	22	77	166	166
3/31/2023	23	73	169	169
3/31/2023	24	70	169	169
4/1/2023	1	65	169	169
4/1/2023	2	63	169	169
4/1/2023	3	64	169	169
4/1/2023	4	63	169	169
4/1/2023	5	63	169	169
4/1/2023	6	66	169	169
4/1/2023	7	66	169	169
4/1/2023	8	70	150	150
4/1/2023	9	79	163	163
4/1/2023	10	84	169	169
4/1/2023	11	82	169	169
4/1/2023	12	85	169	169
4/1/2023	13	82	169	169
4/1/2023	14	83	169	169
4/1/2023	15	82	169	169
4/1/2023	16	81	169	169
4/1/2023	17	82	168	168
4/1/2023	18	82	169	169
4/1/2023	19	85	169	169
4/1/2023	20	83	169	169
4/1/2023	21	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/1/2023	22	77	169	169
4/1/2023	23	73	169	169
4/1/2023	24	70	169	169
4/2/2023	1	66	169	169
4/2/2023	2	65	169	169
4/2/2023	3	64	169	169
4/2/2023	4	62	169	169
4/2/2023	5	62	169	169
4/2/2023	6	62	169	169
4/2/2023	7	63	158	158
4/2/2023	8	64	132	132
4/2/2023	9	69	130	130
4/2/2023	10	72	143	143
4/2/2023	11	75	150	150
4/2/2023	12	75	160	160
4/2/2023	13	75	158	158
4/2/2023	14	79	162	162
4/2/2023	15	75	169	169
4/2/2023	16	74	169	169
4/2/2023	17	74	169	169
4/2/2023	18	80	169	169
4/2/2023	19	81	169	169
4/2/2023	20	79	169	169
4/2/2023	21	75	169	169
4/2/2023	22	74	169	169
4/2/2023	23	72	169	169
4/2/2023	24	69	169	169
4/3/2023	1	62	167	167
4/3/2023	2	60	156	156
4/3/2023	3	57	138	138
4/3/2023	4	58	148	148
4/3/2023	5	58	148	148
4/3/2023	6	66	169	169
4/3/2023	7	64	158	158
4/3/2023	8	70	154	154
4/3/2023	9	81	169	169
4/3/2023	10	87	169	169
4/3/2023	11	88	169	169
4/3/2023	12	87	169	169
4/3/2023	13	87	169	169
4/3/2023	14	91	165	165
4/3/2023	15	91	169	169
4/3/2023	16	89	169	169
4/3/2023	17	85	169	169
4/3/2023	18	85	169	169
4/3/2023	19	87	169	169
4/3/2023	20	84	169	169
4/3/2023	21	80	168	168
4/3/2023	22	74	169	169
4/3/2023	23	72	169	169
4/3/2023	24	69	169	169
4/4/2023	1	63	169	169
4/4/2023	2	62	168	168
4/4/2023	3	60	164	164
4/4/2023	4	59	157	157
4/4/2023	5	59	157	157
4/4/2023	6	68	169	169
4/4/2023	7	62	155	155
4/4/2023	8	69	152	152
4/4/2023	9	79	162	162
4/4/2023	10	83	169	169
4/4/2023	11	85	169	169
4/4/2023	12	83	169	169
4/4/2023	13	84	169	169
4/4/2023	14	90	165	165

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/4/2023	15	87	169	169
4/4/2023	16	84	169	169
4/4/2023	17	84	169	169
4/4/2023	18	86	169	169
4/4/2023	19	87	169	169
4/4/2023	20	79	169	169
4/4/2023	21	76	169	169
4/4/2023	22	73	169	169
4/4/2023	23	69	169	169
4/4/2023	24	65	169	169
4/5/2023	1	63	169	169
4/5/2023	2	61	167	167
4/5/2023	3	60	164	164
4/5/2023	4	59	159	159
4/5/2023	5	59	159	159
4/5/2023	6	68	169	169
4/5/2023	7	62	157	157
4/5/2023	8	69	154	154
4/5/2023	9	79	165	165
4/5/2023	10	83	169	169
4/5/2023	11	85	169	169
4/5/2023	12	83	169	169
4/5/2023	13	84	169	169
4/5/2023	14	91	167	167
4/5/2023	15	87	169	169
4/5/2023	16	89	169	169
4/5/2023	17	79	169	169
4/5/2023	18	85	169	169
4/5/2023	19	87	169	169
4/5/2023	20	85	169	169
4/5/2023	21	76	169	169
4/5/2023	22	73	169	169
4/5/2023	23	69	169	169
4/5/2023	24	65	169	169
4/6/2023	1	60	164	164
4/6/2023	2	58	161	161
4/6/2023	3	57	155	155
4/6/2023	4	56	147	147
4/6/2023	5	56	147	147
4/6/2023	6	57	145	145
4/6/2023	7	56	127	123
4/6/2023	8	59	124	116
4/6/2023	9	62	118	113
4/6/2023	10	65	120	120
4/6/2023	11	65	127	127
4/6/2023	12	64	132	132
4/6/2023	13	64	127	127
4/6/2023	14	65	127	127
4/6/2023	15	66	133	133
4/6/2023	16	65	137	133
4/6/2023	17	63	152	152
4/6/2023	18	69	169	169
4/6/2023	19	72	169	169
4/6/2023	20	70	169	169
4/6/2023	21	73	169	169
4/6/2023	22	66	169	169
4/6/2023	23	65	169	169
4/6/2023	24	63	169	169
4/7/2023	1	58	160	160
4/7/2023	2	56	143	143
4/7/2023	3	55	134	134
4/7/2023	4	53	128	123
4/7/2023	5	53	128	123
4/7/2023	6	54	128	123
4/7/2023	7	54	122	115

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/7/2023	8	55	114	102
4/7/2023	9	57	108	98
4/7/2023	10	59	107	107
4/7/2023	11	61	112	112
4/7/2023	12	62	118	118
4/7/2023	13	61	114	114
4/7/2023	14	62	113	113
4/7/2023	15	61	125	125
4/7/2023	16	60	127	119
4/7/2023	17	60	135	132
4/7/2023	18	65	169	169
4/7/2023	19	69	169	169
4/7/2023	20	69	169	169
4/7/2023	21	73	169	169
4/7/2023	22	70	169	169
4/7/2023	23	65	169	169
4/7/2023	24	63	169	169
4/8/2023	1	60	165	165
4/8/2023	2	58	159	159
4/8/2023	3	56	145	145
4/8/2023	4	56	142	142
4/8/2023	5	56	142	142
4/8/2023	6	57	140	140
4/8/2023	7	57	130	124
4/8/2023	8	61	128	122
4/8/2023	9	65	126	121
4/8/2023	10	70	134	134
4/8/2023	11	72	147	147
4/8/2023	12	71	152	152
4/8/2023	13	73	150	150
4/8/2023	14	79	169	169
4/8/2023	15	77	169	169
4/8/2023	16	75	169	169
4/8/2023	17	73	169	169
4/8/2023	18	74	169	169
4/8/2023	19	77	169	169
4/8/2023	20	76	169	169
4/8/2023	21	73	169	169
4/8/2023	22	70	169	169
4/8/2023	23	68	169	169
4/8/2023	24	63	169	169
4/9/2023	1	63	169	169
4/9/2023	2	60	162	162
4/9/2023	3	58	155	155
4/9/2023	4	56	138	138
4/9/2023	5	56	138	138
4/9/2023	6	57	135	135
4/9/2023	7	60	134	134
4/9/2023	8	59	117	113
4/9/2023	9	64	120	119
4/9/2023	10	68	138	138
4/9/2023	11	70	141	141
4/9/2023	12	70	150	150
4/9/2023	13	70	145	145
4/9/2023	14	70	141	141
4/9/2023	15	73	169	169
4/9/2023	16	72	169	169
4/9/2023	17	72	169	169
4/9/2023	18	72	169	169
4/9/2023	19	76	169	169
4/9/2023	20	74	169	169
4/9/2023	21	77	169	169
4/9/2023	22	70	169	169
4/9/2023	23	70	169	169
4/9/2023	24	66	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/10/2023	1	56	148	148
4/10/2023	2	54	133	133
4/10/2023	3	53	128	128
4/10/2023	4	52	125	123
4/10/2023	5	52	125	123
4/10/2023	6	57	148	148
4/10/2023	7	61	149	149
4/10/2023	8	66	139	139
4/10/2023	9	73	154	154
4/10/2023	10	77	167	167
4/10/2023	11	79	169	169
4/10/2023	12	76	169	169
4/10/2023	13	74	169	169
4/10/2023	14	76	167	167
4/10/2023	15	76	169	169
4/10/2023	16	76	169	169
4/10/2023	17	75	169	169
4/10/2023	18	78	164	164
4/10/2023	19	76	169	169
4/10/2023	20	74	169	169
4/10/2023	21	73	169	169
4/10/2023	22	65	169	169
4/10/2023	23	63	169	169
4/10/2023	24	60	163	163
4/11/2023	1	63	169	169
4/11/2023	2	63	169	169
4/11/2023	3	58	154	154
4/11/2023	4	61	166	166
4/11/2023	5	61	166	166
4/11/2023	6	68	169	169
4/11/2023	7	65	169	169
4/11/2023	8	71	156	156
4/11/2023	9	81	169	169
4/11/2023	10	85	169	169
4/11/2023	11	87	169	169
4/11/2023	12	86	169	169
4/11/2023	13	86	169	169
4/11/2023	14	91	169	169
4/11/2023	15	91	169	169
4/11/2023	16	89	169	169
4/11/2023	17	84	169	169
4/11/2023	18	85	169	169
4/11/2023	19	86	169	169
4/11/2023	20	83	169	169
4/11/2023	21	80	169	169
4/11/2023	22	75	169	169
4/11/2023	23	72	169	169
4/11/2023	24	69	169	169
4/12/2023	1	62	169	138
4/12/2023	2	61	169	138
4/12/2023	3	60	169	138
4/12/2023	4	59	169	138
4/12/2023	5	59	169	138
4/12/2023	6	65	169	138
4/12/2023	7	63	169	137
4/12/2023	8	70	169	136
4/12/2023	9	77	169	138
4/12/2023	10	82	167	136
4/12/2023	11	84	169	137
4/12/2023	12	83	164	135
4/12/2023	13	84	169	138
4/12/2023	14	85	169	138
4/12/2023	15	84	169	138
4/12/2023	16	82	169	138
4/12/2023	17	81	169	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/12/2023	18	80	169	138
4/12/2023	19	82	169	138
4/12/2023	20	79	169	138
4/12/2023	21	77	169	138
4/12/2023	22	73	169	138
4/12/2023	23	70	169	138
4/12/2023	24	67	169	138
4/13/2023	1	61	169	137
4/13/2023	2	60	169	137
4/13/2023	3	58	169	137
4/13/2023	4	58	169	137
4/13/2023	5	58	169	137
4/13/2023	6	63	169	137
4/13/2023	7	60	169	137
4/13/2023	8	68	169	137
4/13/2023	9	77	169	137
4/13/2023	10	82	167	136
4/13/2023	11	83	168	137
4/13/2023	12	80	169	137
4/13/2023	13	80	169	137
4/13/2023	14	85	169	137
4/13/2023	15	80	165	135
4/13/2023	16	80	169	137
4/13/2023	17	75	166	136
4/13/2023	18	77	169	137
4/13/2023	19	77	169	137
4/13/2023	20	78	169	137
4/13/2023	21	77	169	137
4/13/2023	22	72	168	137
4/13/2023	23	69	169	137
4/13/2023	24	66	169	137
4/14/2023	1	62	169	137
4/14/2023	2	60	169	137
4/14/2023	3	58	169	137
4/14/2023	4	58	169	137
4/14/2023	5	58	169	137
4/14/2023	6	65	169	137
4/14/2023	7	62	169	137
4/14/2023	8	65	169	131
4/14/2023	9	77	169	137
4/14/2023	10	81	169	137
4/14/2023	11	84	167	136
4/14/2023	12	82	169	137
4/14/2023	13	83	165	135
4/14/2023	14	86	169	137
4/14/2023	15	86	169	137
4/14/2023	16	84	169	137
4/14/2023	17	81	169	137
4/14/2023	18	81	169	137
4/14/2023	19	82	169	137
4/14/2023	20	79	169	137
4/14/2023	21	79	169	137
4/14/2023	22	75	169	137
4/14/2023	23	70	169	137
4/14/2023	24	65	169	137
4/15/2023	1	62	169	137
4/15/2023	2	64	169	137
4/15/2023	3	63	169	137
4/15/2023	4	62	169	137
4/15/2023	5	62	169	137
4/15/2023	6	61	169	137
4/15/2023	7	58	169	131
4/15/2023	8	65	169	128
4/15/2023	9	72	169	134
4/15/2023	10	75	169	134

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/15/2023	11	77	169	137
4/15/2023	12	76	169	137
4/15/2023	13	75	169	135
4/15/2023	14	79	169	137
4/15/2023	15	78	163	134
4/15/2023	16	76	163	134
4/15/2023	17	74	166	136
4/15/2023	18	75	169	137
4/15/2023	19	76	169	137
4/15/2023	20	79	169	137
4/15/2023	21	79	169	137
4/15/2023	22	75	169	137
4/15/2023	23	70	169	137
4/15/2023	24	65	169	137
4/16/2023	1	65	169	137
4/16/2023	2	64	169	137
4/16/2023	3	62	169	137
4/16/2023	4	61	169	137
4/16/2023	5	61	169	137
4/16/2023	6	61	169	137
4/16/2023	7	59	169	137
4/16/2023	8	59	169	127
4/16/2023	9	64	169	127
4/16/2023	10	67	169	128
4/16/2023	11	69	169	130
4/16/2023	12	69	169	130
4/16/2023	13	70	169	134
4/16/2023	14	71	169	137
4/16/2023	15	71	169	137
4/16/2023	16	69	169	137
4/16/2023	17	67	169	137
4/16/2023	18	75	169	137
4/16/2023	19	73	169	137
4/16/2023	20	72	168	137
4/16/2023	21	71	165	135
4/16/2023	22	73	169	137
4/16/2023	23	69	169	137
4/16/2023	24	62	169	137
4/17/2023	1	65	169	137
4/17/2023	2	64	169	137
4/17/2023	3	59	169	137
4/17/2023	4	61	169	137
4/17/2023	5	61	169	137
4/17/2023	6	61	169	137
4/17/2023	7	59	169	133
4/17/2023	8	69	169	136
4/17/2023	9	78	169	137
4/17/2023	10	85	169	137
4/17/2023	11	86	169	137
4/17/2023	12	84	169	137
4/17/2023	13	86	169	137
4/17/2023	14	90	169	137
4/17/2023	15	89	169	137
4/17/2023	16	87	169	137
4/17/2023	17	83	169	137
4/17/2023	18	83	169	137
4/17/2023	19	80	169	137
4/17/2023	20	78	169	137
4/17/2023	21	77	169	137
4/17/2023	22	73	169	137
4/17/2023	23	69	169	137
4/17/2023	24	68	169	137
4/18/2023	1	65	169	169
4/18/2023	2	63	169	169
4/18/2023	3	62	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/18/2023	4	61	169	169
4/18/2023	5	61	169	169
4/18/2023	6	64	169	169
4/18/2023	7	63	166	166
4/18/2023	8	70	156	156
4/18/2023	9	79	169	169
4/18/2023	10	84	169	169
4/18/2023	11	87	169	169
4/18/2023	12	84	169	169
4/18/2023	13	85	169	169
4/18/2023	14	86	169	169
4/18/2023	15	88	169	169
4/18/2023	16	85	169	169
4/18/2023	17	79	169	169
4/18/2023	18	80	169	169
4/18/2023	19	81	169	169
4/18/2023	20	79	169	169
4/18/2023	21	76	169	169
4/18/2023	22	73	169	169
4/18/2023	23	69	169	169
4/18/2023	24	66	169	169
4/19/2023	1	73	169	169
4/19/2023	2	71	169	169
4/19/2023	3	69	169	169
4/19/2023	4	68	169	169
4/19/2023	5	68	169	169
4/19/2023	6	73	169	169
4/19/2023	7	70	169	169
4/19/2023	8	77	169	169
4/19/2023	9	86	169	169
4/19/2023	10	92	169	169
4/19/2023	11	94	169	169
4/19/2023	12	94	169	169
4/19/2023	13	93	169	169
4/19/2023	14	96	169	169
4/19/2023	15	96	169	169
4/19/2023	16	94	169	169
4/19/2023	17	88	169	169
4/19/2023	18	88	169	169
4/19/2023	19	92	169	169
4/19/2023	20	90	169	169
4/19/2023	21	85	169	169
4/19/2023	22	82	169	169
4/19/2023	23	77	169	169
4/19/2023	24	74	169	169
4/20/2023	1	70	169	169
4/20/2023	2	68	169	169
4/20/2023	3	66	169	169
4/20/2023	4	66	169	169
4/20/2023	5	66	169	169
4/20/2023	6	68	169	169
4/20/2023	7	66	169	169
4/20/2023	8	74	169	169
4/20/2023	9	84	169	169
4/20/2023	10	87	169	169
4/20/2023	11	91	169	169
4/20/2023	12	89	164	164
4/20/2023	13	90	169	169
4/20/2023	14	91	169	169
4/20/2023	15	90	169	169
4/20/2023	16	90	169	169
4/20/2023	17	84	169	169
4/20/2023	18	88	169	169
4/20/2023	19	90	169	169
4/20/2023	20	89	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/20/2023	21	87	169	169
4/20/2023	22	83	169	169
4/20/2023	23	79	169	169
4/20/2023	24	76	169	169
4/21/2023	1	70	169	169
4/21/2023	2	68	169	169
4/21/2023	3	66	169	169
4/21/2023	4	66	169	169
4/21/2023	5	66	169	169
4/21/2023	6	68	169	169
4/21/2023	7	66	169	169
4/21/2023	8	69	169	169
4/21/2023	9	78	169	169
4/21/2023	10	80	169	169
4/21/2023	11	85	169	169
4/21/2023	12	83	169	169
4/21/2023	13	84	169	169
4/21/2023	14	91	169	169
4/21/2023	15	90	169	169
4/21/2023	16	84	169	169
4/21/2023	17	80	169	169
4/21/2023	18	84	169	169
4/21/2023	19	84	169	169
4/21/2023	20	82	169	169
4/21/2023	21	81	169	169
4/21/2023	22	77	169	169
4/21/2023	23	78	169	169
4/21/2023	24	72	169	169
4/22/2023	1	71	169	169
4/22/2023	2	69	169	169
4/22/2023	3	67	169	169
4/22/2023	4	66	169	169
4/22/2023	5	66	169	169
4/22/2023	6	67	169	169
4/22/2023	7	65	169	169
4/22/2023	8	70	169	169
4/22/2023	9	75	169	169
4/22/2023	10	79	169	169
4/22/2023	11	82	169	169
4/22/2023	12	81	169	169
4/22/2023	13	81	169	169
4/22/2023	14	84	169	169
4/22/2023	15	84	164	164
4/22/2023	16	82	165	165
4/22/2023	17	78	165	165
4/22/2023	18	81	169	169
4/22/2023	19	87	169	169
4/22/2023	20	85	169	169
4/22/2023	21	83	169	169
4/22/2023	22	80	169	169
4/22/2023	23	76	167	167
4/22/2023	24	74	169	169
4/23/2023	1	70	169	169
4/23/2023	2	67	169	169
4/23/2023	3	62	169	169
4/23/2023	4	64	169	169
4/23/2023	5	64	169	169
4/23/2023	6	62	169	169
4/23/2023	7	62	167	167
4/23/2023	8	66	154	154
4/23/2023	9	71	160	160
4/23/2023	10	79	169	169
4/23/2023	11	76	169	169
4/23/2023	12	77	169	169
4/23/2023	13	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/23/2023	14	78	169	169
4/23/2023	15	79	169	169
4/23/2023	16	77	169	169
4/23/2023	17	78	166	166
4/23/2023	18	81	169	169
4/23/2023	19	81	169	169
4/23/2023	20	79	169	169
4/23/2023	21	77	169	169
4/23/2023	22	77	169	169
4/23/2023	23	74	169	169
4/23/2023	24	71	169	169
4/24/2023	1	66	169	169
4/24/2023	2	64	169	169
4/24/2023	3	62	169	169
4/24/2023	4	64	169	169
4/24/2023	5	64	169	169
4/24/2023	6	68	169	169
4/24/2023	7	66	169	169
4/24/2023	8	74	169	169
4/24/2023	9	83	169	169
4/24/2023	10	88	168	168
4/24/2023	11	90	169	169
4/24/2023	12	89	167	167
4/24/2023	13	91	169	169
4/24/2023	14	95	169	169
4/24/2023	15	94	169	169
4/24/2023	16	91	169	169
4/24/2023	17	89	169	169
4/24/2023	18	89	169	169
4/24/2023	19	92	169	169
4/24/2023	20	89	169	169
4/24/2023	21	87	169	169
4/24/2023	22	82	169	169
4/24/2023	23	78	169	169
4/24/2023	24	75	164	164
4/25/2023	1	68	169	169
4/25/2023	2	68	169	169
4/25/2023	3	68	169	169
4/25/2023	4	66	169	169
4/25/2023	5	66	169	169
4/25/2023	6	69	169	169
4/25/2023	7	67	169	169
4/25/2023	8	76	169	169
4/25/2023	9	85	165	165
4/25/2023	10	90	169	169
4/25/2023	11	92	169	169
4/25/2023	12	90	169	169
4/25/2023	13	90	169	169
4/25/2023	14	95	169	169
4/25/2023	15	93	169	169
4/25/2023	16	91	169	169
4/25/2023	17	85	169	169
4/25/2023	18	85	169	169
4/25/2023	19	88	169	169
4/25/2023	20	86	169	169
4/25/2023	21	85	169	169
4/25/2023	22	81	169	169
4/25/2023	23	77	169	169
4/25/2023	24	71	169	169
4/26/2023	1	70	169	169
4/26/2023	2	68	169	169
4/26/2023	3	66	169	169
4/26/2023	4	65	169	169
4/26/2023	5	65	169	169
4/26/2023	6	69	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/26/2023	7	66	169	169
4/26/2023	8	74	169	169
4/26/2023	9	83	169	169
4/26/2023	10	87	166	166
4/26/2023	11	90	169	169
4/26/2023	12	89	169	169
4/26/2023	13	89	169	169
4/26/2023	14	92	169	169
4/26/2023	15	91	169	169
4/26/2023	16	90	169	169
4/26/2023	17	84	169	169
4/26/2023	18	84	169	169
4/26/2023	19	85	169	169
4/26/2023	20	83	169	169
4/26/2023	21	82	169	169
4/26/2023	22	78	168	168
4/26/2023	23	75	169	169
4/26/2023	24	73	169	169
4/27/2023	1	70	169	169
4/27/2023	2	68	169	169
4/27/2023	3	65	169	169
4/27/2023	4	64	169	169
4/27/2023	5	64	169	169
4/27/2023	6	67	169	169
4/27/2023	7	64	168	168
4/27/2023	8	73	169	169
4/27/2023	9	83	169	169
4/27/2023	10	87	169	169
4/27/2023	11	89	169	169
4/27/2023	12	88	169	169
4/27/2023	13	88	169	169
4/27/2023	14	90	166	166
4/27/2023	15	90	169	169
4/27/2023	16	87	169	169
4/27/2023	17	83	169	169
4/27/2023	18	87	169	169
4/27/2023	19	85	169	169
4/27/2023	20	81	169	169
4/27/2023	21	81	169	169
4/27/2023	22	78	167	167
4/27/2023	23	74	169	169
4/27/2023	24	70	169	169
4/28/2023	1	67	169	169
4/28/2023	2	65	169	169
4/28/2023	3	63	169	169
4/28/2023	4	62	169	169
4/28/2023	5	62	169	169
4/28/2023	6	66	169	169
4/28/2023	7	65	169	169
4/28/2023	8	73	167	167
4/28/2023	9	81	169	169
4/28/2023	10	85	169	169
4/28/2023	11	89	169	169
4/28/2023	12	86	169	169
4/28/2023	13	86	169	169
4/28/2023	14	93	169	169
4/28/2023	15	93	169	169
4/28/2023	16	89	169	169
4/28/2023	17	85	169	169
4/28/2023	18	87	169	169
4/28/2023	19	88	169	169
4/28/2023	20	82	169	169
4/28/2023	21	81	169	169
4/28/2023	22	77	165	165
4/28/2023	23	74	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
4/28/2023	24	71	169	169
4/29/2023	1	71	169	169
4/29/2023	2	69	169	169
4/29/2023	3	67	169	169
4/29/2023	4	66	169	169
4/29/2023	5	66	169	169
4/29/2023	6	66	169	169
4/29/2023	7	65	169	169
4/29/2023	8	73	169	169
4/29/2023	9	81	169	169
4/29/2023	10	85	169	169
4/29/2023	11	89	169	169
4/29/2023	12	86	169	169
4/29/2023	13	86	169	169
4/29/2023	14	87	169	169
4/29/2023	15	85	165	165
4/29/2023	16	83	166	166
4/29/2023	17	81	169	169
4/29/2023	18	80	169	169
4/29/2023	19	84	169	169
4/29/2023	20	82	169	169
4/29/2023	21	80	169	169
4/29/2023	22	77	165	165
4/29/2023	23	74	169	169
4/29/2023	24	71	169	169
4/30/2023	1	69	169	169
4/30/2023	2	67	169	150
4/30/2023	3	65	169	150
4/30/2023	4	64	169	150
4/30/2023	5	64	169	150
4/30/2023	6	62	169	150
4/30/2023	7	61	150	135
4/30/2023	8	65	150	135
4/30/2023	9	73	150	135
4/30/2023	10	77	150	135
4/30/2023	11	79	150	135
4/30/2023	12	79	150	135
4/30/2023	13	79	150	135
4/30/2023	14	80	169	150
4/30/2023	15	79	169	150
4/30/2023	16	78	169	150
4/30/2023	17	75	166	147
4/30/2023	18	78	169	150
4/30/2023	19	83	169	150
4/30/2023	20	80	169	169
4/30/2023	21	79	169	169
4/30/2023	22	76	169	169
4/30/2023	23	73	169	169
4/30/2023	24	70	169	169
5/1/2023	1	69	169	169
5/1/2023	2	67	169	169
5/1/2023	3	65	169	169
5/1/2023	4	64	169	169
5/1/2023	5	64	169	169
5/1/2023	6	62	169	169
5/1/2023	7	61	147	147
5/1/2023	8	65	150	135
5/1/2023	9	73	150	139
5/1/2023	10	77	163	163
5/1/2023	11	79	169	169
5/1/2023	12	79	169	169
5/1/2023	13	79	169	169
5/1/2023	14	80	169	169
5/1/2023	15	79	169	169
5/1/2023	16	78	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/1/2023	17	75	169	169
5/1/2023	18	78	167	167
5/1/2023	19	83	169	169
5/1/2023	20	85	169	169
5/1/2023	21	83	169	169
5/1/2023	22	76	169	169
5/1/2023	23	73	169	169
5/1/2023	24	70	169	169
5/2/2023	1	69	169	169
5/2/2023	2	67	169	169
5/2/2023	3	65	169	169
5/2/2023	4	64	169	169
5/2/2023	5	64	169	169
5/2/2023	6	70	169	169
5/2/2023	7	69	169	169
5/2/2023	8	76	169	169
5/2/2023	9	87	165	165
5/2/2023	10	92	169	169
5/2/2023	11	94	169	169
5/2/2023	12	93	169	169
5/2/2023	13	92	169	169
5/2/2023	14	95	169	169
5/2/2023	15	95	169	169
5/2/2023	16	92	169	169
5/2/2023	17	88	169	169
5/2/2023	18	88	169	169
5/2/2023	19	89	169	169
5/2/2023	20	86	169	169
5/2/2023	21	84	169	169
5/2/2023	22	76	169	169
5/2/2023	23	73	169	169
5/2/2023	24	70	169	169
5/3/2023	1	68	169	169
5/3/2023	2	66	169	169
5/3/2023	3	63	169	169
5/3/2023	4	63	169	169
5/3/2023	5	63	169	169
5/3/2023	6	66	169	169
5/3/2023	7	63	166	166
5/3/2023	8	71	169	169
5/3/2023	9	80	169	169
5/3/2023	10	84	169	169
5/3/2023	11	92	169	169
5/3/2023	12	85	169	169
5/3/2023	13	87	165	165
5/3/2023	14	90	169	169
5/3/2023	15	91	169	169
5/3/2023	16	89	169	169
5/3/2023	17	84	169	169
5/3/2023	18	87	169	169
5/3/2023	19	85	169	169
5/3/2023	20	85	169	169
5/3/2023	21	83	169	169
5/3/2023	22	79	169	169
5/3/2023	23	76	169	169
5/3/2023	24	75	169	169
5/4/2023	1	67	169	169
5/4/2023	2	66	169	169
5/4/2023	3	64	169	169
5/4/2023	4	63	169	169
5/4/2023	5	63	169	169
5/4/2023	6	65	169	169
5/4/2023	7	63	167	167
5/4/2023	8	70	169	169
5/4/2023	9	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/4/2023	10	84	169	169
5/4/2023	11	86	169	169
5/4/2023	12	84	169	169
5/4/2023	13	85	169	169
5/4/2023	14	91	169	169
5/4/2023	15	87	169	169
5/4/2023	16	86	169	169
5/4/2023	17	81	169	169
5/4/2023	18	81	169	169
5/4/2023	19	85	169	169
5/4/2023	20	80	169	169
5/4/2023	21	80	169	169
5/4/2023	22	77	166	166
5/4/2023	23	74	169	169
5/4/2023	24	68	169	169
5/5/2023	1	70	169	169
5/5/2023	2	67	169	169
5/5/2023	3	65	169	169
5/5/2023	4	64	169	169
5/5/2023	5	64	169	169
5/5/2023	6	65	169	169
5/5/2023	7	62	169	169
5/5/2023	8	70	169	169
5/5/2023	9	81	169	169
5/5/2023	10	86	165	165
5/5/2023	11	88	167	167
5/5/2023	12	87	165	165
5/5/2023	13	88	168	168
5/5/2023	14	91	169	169
5/5/2023	15	89	169	169
5/5/2023	16	86	169	169
5/5/2023	17	82	169	169
5/5/2023	18	84	169	169
5/5/2023	19	86	169	169
5/5/2023	20	83	169	169
5/5/2023	21	81	169	169
5/5/2023	22	76	167	167
5/5/2023	23	73	169	169
5/5/2023	24	69	169	169
5/6/2023	1	69	169	169
5/6/2023	2	68	169	169
5/6/2023	3	65	169	169
5/6/2023	4	64	169	169
5/6/2023	5	64	169	169
5/6/2023	6	65	169	169
5/6/2023	7	62	169	169
5/6/2023	8	70	169	169
5/6/2023	9	76	169	169
5/6/2023	10	81	169	169
5/6/2023	11	88	168	168
5/6/2023	12	83	169	169
5/6/2023	13	83	169	169
5/6/2023	14	86	166	166
5/6/2023	15	89	169	169
5/6/2023	16	86	169	169
5/6/2023	17	82	169	169
5/6/2023	18	83	169	169
5/6/2023	19	86	169	169
5/6/2023	20	83	169	169
5/6/2023	21	81	169	169
5/6/2023	22	76	166	166
5/6/2023	23	73	169	169
5/6/2023	24	72	169	169
5/7/2023	1	71	169	169
5/7/2023	2	66	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/7/2023	3	67	169	169
5/7/2023	4	65	169	169
5/7/2023	5	65	169	169
5/7/2023	6	64	169	169
5/7/2023	7	64	169	169
5/7/2023	8	67	167	167
5/7/2023	9	71	160	160
5/7/2023	10	76	169	169
5/7/2023	11	79	169	169
5/7/2023	12	78	169	169
5/7/2023	13	80	169	169
5/7/2023	14	81	169	169
5/7/2023	15	78	169	169
5/7/2023	16	78	169	169
5/7/2023	17	74	169	169
5/7/2023	18	77	166	166
5/7/2023	19	86	169	169
5/7/2023	20	85	169	169
5/7/2023	21	84	169	169
5/7/2023	22	80	169	169
5/7/2023	23	76	167	167
5/7/2023	24	71	169	169
5/8/2023	1	67	169	169
5/8/2023	2	66	169	169
5/8/2023	3	63	169	169
5/8/2023	4	62	169	169
5/8/2023	5	62	169	169
5/8/2023	6	66	169	169
5/8/2023	7	64	169	169
5/8/2023	8	72	169	169
5/8/2023	9	83	164	164
5/8/2023	10	88	169	169
5/8/2023	11	90	169	169
5/8/2023	12	90	169	169
5/8/2023	13	90	169	169
5/8/2023	14	93	169	169
5/8/2023	15	93	169	169
5/8/2023	16	91	169	169
5/8/2023	17	86	169	169
5/8/2023	18	85	169	169
5/8/2023	19	88	169	169
5/8/2023	20	85	169	169
5/8/2023	21	83	169	169
5/8/2023	22	79	169	169
5/8/2023	23	75	169	169
5/8/2023	24	71	169	169
5/9/2023	1	73	167	167
5/9/2023	2	70	169	169
5/9/2023	3	68	169	169
5/9/2023	4	67	169	169
5/9/2023	5	67	169	169
5/9/2023	6	69	169	169
5/9/2023	7	67	169	169
5/9/2023	8	76	169	169
5/9/2023	9	86	169	169
5/9/2023	10	90	169	169
5/9/2023	11	92	169	169
5/9/2023	12	90	169	169
5/9/2023	13	90	169	169
5/9/2023	14	92	169	169
5/9/2023	15	91	169	169
5/9/2023	16	89	169	169
5/9/2023	17	85	169	169
5/9/2023	18	87	169	169
5/9/2023	19	91	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/9/2023	20	87	169	169
5/9/2023	21	85	169	169
5/9/2023	22	81	169	169
5/9/2023	23	77	169	169
5/9/2023	24	71	164	164
5/10/2023	1	70	169	169
5/10/2023	2	68	169	169
5/10/2023	3	66	169	169
5/10/2023	4	65	169	169
5/10/2023	5	65	169	169
5/10/2023	6	69	169	169
5/10/2023	7	65	169	169
5/10/2023	8	74	169	169
5/10/2023	9	83	169	169
5/10/2023	10	87	168	168
5/10/2023	11	89	169	169
5/10/2023	12	89	168	168
5/10/2023	13	90	169	169
5/10/2023	14	93	169	169
5/10/2023	15	94	169	169
5/10/2023	16	92	169	169
5/10/2023	17	87	169	169
5/10/2023	18	85	169	169
5/10/2023	19	88	169	169
5/10/2023	20	88	169	169
5/10/2023	21	86	169	169
5/10/2023	22	82	169	169
5/10/2023	23	78	169	169
5/10/2023	24	70	169	169
5/11/2023	1	75	166	166
5/11/2023	2	73	169	169
5/11/2023	3	71	169	169
5/11/2023	4	69	169	169
5/11/2023	5	69	169	169
5/11/2023	6	73	169	169
5/11/2023	7	70	169	169
5/11/2023	8	80	169	169
5/11/2023	9	87	169	169
5/11/2023	10	92	169	169
5/11/2023	11	95	169	169
5/11/2023	12	93	169	169
5/11/2023	13	93	169	169
5/11/2023	14	91	169	169
5/11/2023	15	89	169	169
5/11/2023	16	92	169	169
5/11/2023	17	82	169	169
5/11/2023	18	87	169	169
5/11/2023	19	90	169	169
5/11/2023	20	88	169	169
5/11/2023	21	88	169	169
5/11/2023	22	85	169	169
5/11/2023	23	82	169	169
5/11/2023	24	76	169	169
5/12/2023	1	73	169	169
5/12/2023	2	71	169	169
5/12/2023	3	69	169	169
5/12/2023	4	67	169	169
5/12/2023	5	67	169	169
5/12/2023	6	70	169	169
5/12/2023	7	69	169	169
5/12/2023	8	77	169	169
5/12/2023	9	86	169	169
5/12/2023	10	91	167	167
5/12/2023	11	93	169	169
5/12/2023	12	91	165	165

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/12/2023	13	94	169	169
5/12/2023	14	91	168	168
5/12/2023	15	90	169	169
5/12/2023	16	87	169	169
5/12/2023	17	82	166	166
5/12/2023	18	84	169	169
5/12/2023	19	87	169	169
5/12/2023	20	85	169	169
5/12/2023	21	85	169	169
5/12/2023	22	80	169	169
5/12/2023	23	77	169	169
5/12/2023	24	75	169	169
5/13/2023	1	72	169	169
5/13/2023	2	70	169	169
5/13/2023	3	66	169	169
5/13/2023	4	64	169	169
5/13/2023	5	64	169	169
5/13/2023	6	63	163	163
5/13/2023	7	62	143	143
5/13/2023	8	70	147	136
5/13/2023	9	75	136	136
5/13/2023	10	84	169	169
5/13/2023	11	83	163	163
5/13/2023	12	86	169	169
5/13/2023	13	82	167	167
5/13/2023	14	85	169	169
5/13/2023	15	85	169	169
5/13/2023	16	87	169	169
5/13/2023	17	82	167	167
5/13/2023	18	84	169	169
5/13/2023	19	82	169	169
5/13/2023	20	81	169	169
5/13/2023	21	79	165	165
5/13/2023	22	75	169	169
5/13/2023	23	72	169	169
5/13/2023	24	69	169	169
5/14/2023	1	70	169	169
5/14/2023	2	68	169	169
5/14/2023	3	66	169	169
5/14/2023	4	64	169	169
5/14/2023	5	64	169	169
5/14/2023	6	63	167	167
5/14/2023	7	61	146	130
5/14/2023	8	69	150	135
5/14/2023	9	72	150	135
5/14/2023	10	76	150	138
5/14/2023	11	79	156	156
5/14/2023	12	82	169	169
5/14/2023	13	79	165	165
5/14/2023	14	79	165	165
5/14/2023	15	79	169	169
5/14/2023	16	77	169	169
5/14/2023	17	78	169	169
5/14/2023	18	82	169	169
5/14/2023	19	84	169	169
5/14/2023	20	82	169	169
5/14/2023	21	80	168	168
5/14/2023	22	81	169	169
5/14/2023	23	73	169	169
5/14/2023	24	69	169	169
5/15/2023	1	69	169	169
5/15/2023	2	68	169	169
5/15/2023	3	66	169	169
5/15/2023	4	64	169	169
5/15/2023	5	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/15/2023	6	71	169	169
5/15/2023	7	68	169	169
5/15/2023	8	75	165	165
5/15/2023	9	85	169	169
5/15/2023	10	89	169	169
5/15/2023	11	93	167	167
5/15/2023	12	94	169	169
5/15/2023	13	94	169	169
5/15/2023	14	95	169	169
5/15/2023	15	95	169	169
5/15/2023	16	94	169	169
5/15/2023	17	89	169	169
5/15/2023	18	90	169	169
5/15/2023	19	93	169	169
5/15/2023	20	91	169	169
5/15/2023	21	90	169	169
5/15/2023	22	87	169	169
5/15/2023	23	81	169	169
5/15/2023	24	78	169	169
5/16/2023	1	74	169	169
5/16/2023	2	71	169	169
5/16/2023	3	69	169	169
5/16/2023	4	68	169	169
5/16/2023	5	68	169	169
5/16/2023	6	71	169	169
5/16/2023	7	68	167	167
5/16/2023	8	75	156	156
5/16/2023	9	84	169	169
5/16/2023	10	89	169	169
5/16/2023	11	92	164	164
5/16/2023	12	89	169	169
5/16/2023	13	92	165	165
5/16/2023	14	94	169	169
5/16/2023	15	94	169	169
5/16/2023	16	92	169	169
5/16/2023	17	86	169	169
5/16/2023	18	88	169	169
5/16/2023	19	86	169	169
5/16/2023	20	84	169	169
5/16/2023	21	84	169	169
5/16/2023	22	80	167	167
5/16/2023	23	76	169	169
5/16/2023	24	72	169	169
5/17/2023	1	69	169	169
5/17/2023	2	67	169	169
5/17/2023	3	65	169	169
5/17/2023	4	63	169	169
5/17/2023	5	63	169	169
5/17/2023	6	67	169	169
5/17/2023	7	65	150	149
5/17/2023	8	74	156	156
5/17/2023	9	83	169	169
5/17/2023	10	89	169	169
5/17/2023	11	91	165	165
5/17/2023	12	90	169	169
5/17/2023	13	90	169	169
5/17/2023	14	94	169	169
5/17/2023	15	94	169	169
5/17/2023	16	91	169	169
5/17/2023	17	86	169	169
5/17/2023	18	86	169	169
5/17/2023	19	89	169	169
5/17/2023	20	86	169	169
5/17/2023	21	84	169	169
5/17/2023	22	80	167	167

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/17/2023	23	77	169	169
5/17/2023	24	73	169	169
5/18/2023	1	70	169	169
5/18/2023	2	67	169	169
5/18/2023	3	66	169	169
5/18/2023	4	64	169	169
5/18/2023	5	64	169	169
5/18/2023	6	66	169	169
5/18/2023	7	67	163	163
5/18/2023	8	75	169	169
5/18/2023	9	86	169	169
5/18/2023	10	91	167	167
5/18/2023	11	94	169	169
5/18/2023	12	93	169	169
5/18/2023	13	94	169	169
5/18/2023	14	94	169	169
5/18/2023	15	95	169	169
5/18/2023	16	94	169	169
5/18/2023	17	89	169	169
5/18/2023	18	87	169	169
5/18/2023	19	89	169	169
5/18/2023	20	87	169	169
5/18/2023	21	87	169	169
5/18/2023	22	83	169	169
5/18/2023	23	79	169	169
5/18/2023	24	74	169	169
5/19/2023	1	70	169	169
5/19/2023	2	68	169	169
5/19/2023	3	65	169	169
5/19/2023	4	64	169	169
5/19/2023	5	64	169	169
5/19/2023	6	69	169	169
5/19/2023	7	68	169	169
5/19/2023	8	72	150	145
5/19/2023	9	82	169	169
5/19/2023	10	91	167	167
5/19/2023	11	94	169	169
5/19/2023	12	92	168	168
5/19/2023	13	89	169	169
5/19/2023	14	91	169	169
5/19/2023	15	91	169	169
5/19/2023	16	89	169	169
5/19/2023	17	88	169	169
5/19/2023	18	89	169	169
5/19/2023	19	90	169	169
5/19/2023	20	88	169	169
5/19/2023	21	86	169	169
5/19/2023	22	82	169	169
5/19/2023	23	78	169	169
5/19/2023	24	74	169	169
5/20/2023	1	69	169	169
5/20/2023	2	68	169	169
5/20/2023	3	65	169	169
5/20/2023	4	64	169	169
5/20/2023	5	64	169	169
5/20/2023	6	65	169	169
5/20/2023	7	64	161	161
5/20/2023	8	72	169	169
5/20/2023	9	72	150	141
5/20/2023	10	78	169	169
5/20/2023	11	81	169	169
5/20/2023	12	80	169	169
5/20/2023	13	81	169	169
5/20/2023	14	83	169	169
5/20/2023	15	84	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/20/2023	16	82	169	169
5/20/2023	17	78	169	169
5/20/2023	18	82	169	169
5/20/2023	19	84	169	169
5/20/2023	20	81	168	168
5/20/2023	21	78	169	169
5/20/2023	22	74	169	169
5/20/2023	23	71	169	169
5/20/2023	24	69	169	169
5/21/2023	1	69	169	169
5/21/2023	2	67	169	169
5/21/2023	3	66	169	169
5/21/2023	4	64	169	169
5/21/2023	5	64	169	169
5/21/2023	6	65	169	169
5/21/2023	7	63	147	141
5/21/2023	8	65	150	135
5/21/2023	9	70	150	135
5/21/2023	10	74	150	149
5/21/2023	11	77	163	163
5/21/2023	12	76	169	169
5/21/2023	13	77	169	169
5/21/2023	14	77	169	169
5/21/2023	15	77	169	169
5/21/2023	16	75	169	169
5/21/2023	17	75	169	169
5/21/2023	18	82	169	169
5/21/2023	19	83	169	169
5/21/2023	20	80	167	167
5/21/2023	21	81	169	169
5/21/2023	22	78	169	169
5/21/2023	23	74	169	169
5/21/2023	24	70	169	169
5/22/2023	1	69	169	169
5/22/2023	2	67	169	169
5/22/2023	3	66	169	169
5/22/2023	4	64	169	169
5/22/2023	5	64	169	169
5/22/2023	6	65	169	169
5/22/2023	7	63	147	138
5/22/2023	8	75	165	165
5/22/2023	9	86	169	169
5/22/2023	10	90	165	165
5/22/2023	11	93	169	169
5/22/2023	12	92	169	169
5/22/2023	13	94	169	169
5/22/2023	14	96	169	169
5/22/2023	15	96	169	169
5/22/2023	16	94	169	169
5/22/2023	17	88	169	169
5/22/2023	18	88	169	169
5/22/2023	19	91	169	169
5/22/2023	20	88	169	169
5/22/2023	21	87	169	169
5/22/2023	22	83	169	169
5/22/2023	23	78	169	169
5/22/2023	24	75	169	169
5/23/2023	1	73	169	169
5/23/2023	2	71	169	169
5/23/2023	3	69	169	169
5/23/2023	4	67	169	169
5/23/2023	5	67	169	169
5/23/2023	6	70	169	169
5/23/2023	7	64	148	147
5/23/2023	8	74	165	165

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/23/2023	9	84	169	169
5/23/2023	10	89	169	169
5/23/2023	11	93	169	169
5/23/2023	12	91	165	165
5/23/2023	13	91	166	166
5/23/2023	14	95	169	169
5/23/2023	15	93	169	169
5/23/2023	16	90	169	169
5/23/2023	17	87	169	169
5/23/2023	18	86	169	169
5/23/2023	19	88	169	169
5/23/2023	20	86	169	169
5/23/2023	21	84	169	169
5/23/2023	22	81	167	167
5/23/2023	23	78	169	169
5/23/2023	24	73	169	169
5/24/2023	1	70	169	169
5/24/2023	2	68	169	169
5/24/2023	3	67	169	169
5/24/2023	4	66	169	169
5/24/2023	5	66	169	169
5/24/2023	6	69	169	169
5/24/2023	7	67	169	169
5/24/2023	8	75	169	169
5/24/2023	9	84	169	169
5/24/2023	10	90	169	169
5/24/2023	11	92	169	169
5/24/2023	12	90	169	169
5/24/2023	13	91	169	169
5/24/2023	14	94	169	169
5/24/2023	15	94	169	169
5/24/2023	16	90	169	169
5/24/2023	17	87	169	169
5/24/2023	18	86	169	169
5/24/2023	19	89	169	169
5/24/2023	20	88	169	169
5/24/2023	21	84	169	169
5/24/2023	22	80	169	169
5/24/2023	23	76	165	165
5/24/2023	24	73	169	169
5/25/2023	1	75	169	169
5/25/2023	2	72	169	169
5/25/2023	3	71	169	169
5/25/2023	4	70	169	169
5/25/2023	5	70	169	169
5/25/2023	6	73	169	169
5/25/2023	7	72	169	169
5/25/2023	8	82	165	165
5/25/2023	9	93	169	169
5/25/2023	10	89	169	169
5/25/2023	11	92	169	169
5/25/2023	12	90	169	169
5/25/2023	13	91	169	169
5/25/2023	14	93	169	169
5/25/2023	15	93	169	169
5/25/2023	16	90	169	169
5/25/2023	17	85	169	169
5/25/2023	18	85	169	169
5/25/2023	19	93	169	169
5/25/2023	20	92	169	169
5/25/2023	21	90	169	169
5/25/2023	22	87	169	169
5/25/2023	23	83	169	169
5/25/2023	24	73	169	169
5/26/2023	1	70	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/26/2023	2	68	169	169
5/26/2023	3	66	169	169
5/26/2023	4	64	169	169
5/26/2023	5	64	169	169
5/26/2023	6	66	169	169
5/26/2023	7	66	169	169
5/26/2023	8	73	169	169
5/26/2023	9	83	169	169
5/26/2023	10	88	169	169
5/26/2023	11	90	169	169
5/26/2023	12	89	169	169
5/26/2023	13	90	169	169
5/26/2023	14	93	169	169
5/26/2023	15	87	169	169
5/26/2023	16	86	169	169
5/26/2023	17	82	169	169
5/26/2023	18	81	169	169
5/26/2023	19	82	169	169
5/26/2023	20	79	169	169
5/26/2023	21	78	169	169
5/26/2023	22	74	169	169
5/26/2023	23	71	169	169
5/26/2023	24	72	169	169
5/27/2023	1	70	169	169
5/27/2023	2	71	169	169
5/27/2023	3	66	169	169
5/27/2023	4	64	169	169
5/27/2023	5	64	169	169
5/27/2023	6	66	169	150
5/27/2023	7	66	169	148
5/27/2023	8	73	169	150
5/27/2023	9	76	165	136
5/27/2023	10	82	169	150
5/27/2023	11	84	169	150
5/27/2023	12	83	169	150
5/27/2023	13	85	169	150
5/27/2023	14	87	169	150
5/27/2023	15	87	169	150
5/27/2023	16	86	169	150
5/27/2023	17	82	169	150
5/27/2023	18	81	169	150
5/27/2023	19	87	169	150
5/27/2023	20	86	169	150
5/27/2023	21	84	169	150
5/27/2023	22	80	169	150
5/27/2023	23	77	169	150
5/27/2023	24	73	169	150
5/28/2023	1	70	169	169
5/28/2023	2	68	169	169
5/28/2023	3	66	169	169
5/28/2023	4	65	169	169
5/28/2023	5	65	169	169
5/28/2023	6	61	168	168
5/28/2023	7	60	162	162
5/28/2023	8	64	159	159
5/28/2023	9	73	169	169
5/28/2023	10	77	169	169
5/28/2023	11	77	169	169
5/28/2023	12	79	169	169
5/28/2023	13	79	169	169
5/28/2023	14	77	169	169
5/28/2023	15	81	169	169
5/28/2023	16	78	169	169
5/28/2023	17	76	169	169
5/28/2023	18	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/28/2023	19	80	169	169
5/28/2023	20	83	169	169
5/28/2023	21	82	169	150
5/28/2023	22	80	169	150
5/28/2023	23	76	169	150
5/28/2023	24	72	169	150
5/29/2023	1	69	169	150
5/29/2023	2	67	169	150
5/29/2023	3	65	169	150
5/29/2023	4	64	169	150
5/29/2023	5	64	169	150
5/29/2023	6	66	169	150
5/29/2023	7	66	169	148
5/29/2023	8	75	169	150
5/29/2023	9	86	169	150
5/29/2023	10	91	169	150
5/29/2023	11	93	169	150
5/29/2023	12	92	169	150
5/29/2023	13	94	169	150
5/29/2023	14	96	169	150
5/29/2023	15	94	169	150
5/29/2023	16	93	169	150
5/29/2023	17	87	169	150
5/29/2023	18	87	169	150
5/29/2023	19	90	169	150
5/29/2023	20	87	169	150
5/29/2023	21	85	169	150
5/29/2023	22	82	169	150
5/29/2023	23	77	169	150
5/29/2023	24	73	169	150
5/30/2023	1	68	169	169
5/30/2023	2	67	169	169
5/30/2023	3	66	169	169
5/30/2023	4	64	160	160
5/30/2023	5	64	160	160
5/30/2023	6	67	169	169
5/30/2023	7	65	145	142
5/30/2023	8	75	158	158
5/30/2023	9	85	169	169
5/30/2023	10	89	169	169
5/30/2023	11	92	165	165
5/30/2023	12	90	169	169
5/30/2023	13	91	169	169
5/30/2023	14	89	169	169
5/30/2023	15	88	165	165
5/30/2023	16	91	169	169
5/30/2023	17	86	169	169
5/30/2023	18	87	169	169
5/30/2023	19	89	169	169
5/30/2023	20	87	169	169
5/30/2023	21	84	169	169
5/30/2023	22	80	169	169
5/30/2023	23	76	169	169
5/30/2023	24	73	169	169
5/31/2023	1	68	169	169
5/31/2023	2	66	169	169
5/31/2023	3	64	161	161
5/31/2023	4	62	150	150
5/31/2023	5	62	150	150
5/31/2023	6	64	150	150
5/31/2023	7	63	139	137
5/31/2023	8	73	150	149
5/31/2023	9	84	169	169
5/31/2023	10	88	169	169
5/31/2023	11	89	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
5/31/2023	12	88	169	169
5/31/2023	13	88	169	169
5/31/2023	14	92	169	169
5/31/2023	15	91	169	169
5/31/2023	16	88	169	169
5/31/2023	17	84	167	167
5/31/2023	18	84	169	169
5/31/2023	19	86	169	169
5/31/2023	20	84	169	169
5/31/2023	21	82	168	168
5/31/2023	22	78	169	169
5/31/2023	23	74	169	169
5/31/2023	24	69	169	169
6/1/2023	1	65	169	169
6/1/2023	2	62	151	151
6/1/2023	3	61	146	146
6/1/2023	4	63	158	158
6/1/2023	5	63	158	158
6/1/2023	6	65	169	169
6/1/2023	7	65	149	145
6/1/2023	8	73	160	160
6/1/2023	9	83	169	169
6/1/2023	10	87	169	169
6/1/2023	11	87	169	169
6/1/2023	12	84	169	169
6/1/2023	13	85	169	169
6/1/2023	14	90	168	168
6/1/2023	15	89	169	169
6/1/2023	16	87	169	169
6/1/2023	17	83	166	166
6/1/2023	18	83	169	169
6/1/2023	19	85	169	169
6/1/2023	20	82	169	169
6/1/2023	21	80	169	169
6/1/2023	22	76	169	169
6/1/2023	23	73	169	169
6/1/2023	24	67	169	169
6/2/2023	1	65	169	169
6/2/2023	2	64	165	165
6/2/2023	3	62	155	155
6/2/2023	4	60	144	144
6/2/2023	5	60	144	144
6/2/2023	6	62	154	154
6/2/2023	7	62	144	138
6/2/2023	8	71	150	147
6/2/2023	9	81	169	169
6/2/2023	10	85	169	169
6/2/2023	11	86	169	169
6/2/2023	12	86	169	169
6/2/2023	13	86	169	169
6/2/2023	14	88	169	169
6/2/2023	15	87	166	166
6/2/2023	16	85	166	166
6/2/2023	17	80	169	169
6/2/2023	18	81	166	166
6/2/2023	19	81	169	169
6/2/2023	20	79	169	169
6/2/2023	21	77	169	169
6/2/2023	22	73	169	169
6/2/2023	23	70	169	169
6/2/2023	24	68	169	169
6/3/2023	1	65	169	150
6/3/2023	2	64	169	150
6/3/2023	3	62	169	150
6/3/2023	4	60	169	149

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/3/2023	5	60	169	149
6/3/2023	6	62	169	150
6/3/2023	7	62	169	145
6/3/2023	8	71	169	150
6/3/2023	9	75	169	150
6/3/2023	10	79	167	148
6/3/2023	11	86	169	150
6/3/2023	12	81	169	150
6/3/2023	13	86	169	150
6/3/2023	14	88	169	150
6/3/2023	15	87	169	150
6/3/2023	16	85	169	150
6/3/2023	17	81	169	150
6/3/2023	18	81	169	150
6/3/2023	19	81	169	150
6/3/2023	20	79	169	150
6/3/2023	21	77	169	150
6/3/2023	22	73	169	150
6/3/2023	23	70	164	146
6/3/2023	24	68	169	150
6/4/2023	1	66	169	150
6/4/2023	2	64	169	150
6/4/2023	3	62	169	150
6/4/2023	4	64	169	150
6/4/2023	5	64	169	150
6/4/2023	6	60	169	150
6/4/2023	7	61	169	148
6/4/2023	8	65	169	150
6/4/2023	9	73	169	150
6/4/2023	10	77	169	150
6/4/2023	11	79	165	147
6/4/2023	12	77	169	150
6/4/2023	13	79	166	148
6/4/2023	14	80	169	150
6/4/2023	15	79	169	150
6/4/2023	16	77	169	150
6/4/2023	17	75	169	150
6/4/2023	18	77	169	150
6/4/2023	19	84	169	150
6/4/2023	20	83	169	150
6/4/2023	21	82	169	150
6/4/2023	22	79	169	150
6/4/2023	23	76	169	150
6/4/2023	24	72	169	150
6/5/2023	1	66	169	150
6/5/2023	2	64	169	150
6/5/2023	3	62	169	150
6/5/2023	4	61	169	150
6/5/2023	5	61	169	150
6/5/2023	6	60	169	150
6/5/2023	7	61	169	149
6/5/2023	8	72	169	150
6/5/2023	9	82	169	150
6/5/2023	10	87	169	150
6/5/2023	11	89	169	150
6/5/2023	12	88	169	150
6/5/2023	13	90	169	150
6/5/2023	14	92	169	150
6/5/2023	15	91	169	150
6/5/2023	16	89	169	150
6/5/2023	17	84	169	150
6/5/2023	18	83	169	150
6/5/2023	19	86	169	150
6/5/2023	20	83	169	150
6/5/2023	21	81	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/5/2023	22	77	169	150
6/5/2023	23	74	169	150
6/5/2023	24	68	169	150
6/6/2023	1	64	169	150
6/6/2023	2	62	169	150
6/6/2023	3	60	169	150
6/6/2023	4	59	169	150
6/6/2023	5	59	169	150
6/6/2023	6	60	169	150
6/6/2023	7	59	169	140
6/6/2023	8	69	169	150
6/6/2023	9	79	169	150
6/6/2023	10	83	164	147
6/6/2023	11	86	169	150
6/6/2023	12	84	165	147
6/6/2023	13	87	169	150
6/6/2023	14	89	169	150
6/6/2023	15	89	169	150
6/6/2023	16	86	169	150
6/6/2023	17	82	169	150
6/6/2023	18	81	169	150
6/6/2023	19	84	169	150
6/6/2023	20	82	169	150
6/6/2023	21	80	169	150
6/6/2023	22	76	169	150
6/6/2023	23	71	169	150
6/6/2023	24	68	169	150
6/7/2023	1	70	169	150
6/7/2023	2	68	169	150
6/7/2023	3	66	169	150
6/7/2023	4	65	169	150
6/7/2023	5	65	169	150
6/7/2023	6	67	169	150
6/7/2023	7	64	169	148
6/7/2023	8	76	169	150
6/7/2023	9	83	169	150
6/7/2023	10	85	169	150
6/7/2023	11	89	169	150
6/7/2023	12	87	169	150
6/7/2023	13	87	169	150
6/7/2023	14	90	169	150
6/7/2023	15	89	169	150
6/7/2023	16	88	169	150
6/7/2023	17	84	169	150
6/7/2023	18	83	169	150
6/7/2023	19	87	169	150
6/7/2023	20	80	169	150
6/7/2023	21	78	169	150
6/7/2023	22	79	169	150
6/7/2023	23	75	169	150
6/7/2023	24	70	169	150
6/8/2023	1	67	169	150
6/8/2023	2	65	169	150
6/8/2023	3	63	169	150
6/8/2023	4	62	169	150
6/8/2023	5	62	169	150
6/8/2023	6	63	169	150
6/8/2023	7	62	169	144
6/8/2023	8	72	169	150
6/8/2023	9	81	164	146
6/8/2023	10	86	169	150
6/8/2023	11	89	169	150
6/8/2023	12	88	169	150
6/8/2023	13	89	169	150
6/8/2023	14	91	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/8/2023	15	91	169	150
6/8/2023	16	87	169	150
6/8/2023	17	82	169	150
6/8/2023	18	82	169	150
6/8/2023	19	84	169	150
6/8/2023	20	82	169	150
6/8/2023	21	80	169	150
6/8/2023	22	76	169	150
6/8/2023	23	72	169	150
6/8/2023	24	70	169	150
6/9/2023	1	68	169	150
6/9/2023	2	63	169	150
6/9/2023	3	61	169	150
6/9/2023	4	63	169	150
6/9/2023	5	63	169	150
6/9/2023	6	61	169	150
6/9/2023	7	61	169	142
6/9/2023	8	70	169	149
6/9/2023	9	80	169	150
6/9/2023	10	84	166	148
6/9/2023	11	87	169	150
6/9/2023	12	85	166	148
6/9/2023	13	86	169	150
6/9/2023	14	87	169	150
6/9/2023	15	87	169	150
6/9/2023	16	82	169	150
6/9/2023	17	79	169	150
6/9/2023	18	79	169	150
6/9/2023	19	80	169	150
6/9/2023	20	78	169	150
6/9/2023	21	76	169	150
6/9/2023	22	72	169	150
6/9/2023	23	68	169	150
6/9/2023	24	68	169	150
6/10/2023	1	65	169	169
6/10/2023	2	63	164	164
6/10/2023	3	62	154	154
6/10/2023	4	63	163	163
6/10/2023	5	63	163	163
6/10/2023	6	61	147	138
6/10/2023	7	61	137	132
6/10/2023	8	70	145	130
6/10/2023	9	74	143	130
6/10/2023	10	78	150	145
6/10/2023	11	81	162	162
6/10/2023	12	79	162	162
6/10/2023	13	80	165	165
6/10/2023	14	82	167	167
6/10/2023	15	81	169	169
6/10/2023	16	82	169	169
6/10/2023	17	79	169	169
6/10/2023	18	79	169	169
6/10/2023	19	80	165	165
6/10/2023	20	78	169	169
6/10/2023	21	80	169	169
6/10/2023	22	76	169	169
6/10/2023	23	72	169	169
6/10/2023	24	70	169	169
6/11/2023	1	65	169	169
6/11/2023	2	63	169	169
6/11/2023	3	61	169	169
6/11/2023	4	60	169	169
6/11/2023	5	60	169	169
6/11/2023	6	61	169	169
6/11/2023	7	61	167	167

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/11/2023	8	66	167	167
6/11/2023	9	72	169	169
6/11/2023	10	76	169	169
6/11/2023	11	74	169	169
6/11/2023	12	76	169	169
6/11/2023	13	76	169	169
6/11/2023	14	74	169	169
6/11/2023	15	78	169	169
6/11/2023	16	73	169	169
6/11/2023	17	74	169	169
6/11/2023	18	77	166	166
6/11/2023	19	80	169	169
6/11/2023	20	78	169	169
6/11/2023	21	76	164	164
6/11/2023	22	77	167	167
6/11/2023	23	74	169	169
6/11/2023	24	67	169	169
6/12/2023	1	60	169	169
6/12/2023	2	58	165	165
6/12/2023	3	57	162	162
6/12/2023	4	56	160	160
6/12/2023	5	56	160	160
6/12/2023	6	61	168	168
6/12/2023	7	58	161	161
6/12/2023	8	66	122	122
6/12/2023	9	76	141	141
6/12/2023	10	81	148	148
6/12/2023	11	78	138	138
6/12/2023	12	81	145	145
6/12/2023	13	82	149	149
6/12/2023	14	84	159	159
6/12/2023	15	83	163	163
6/12/2023	16	82	167	167
6/12/2023	17	74	169	169
6/12/2023	18	77	166	166
6/12/2023	19	80	169	169
6/12/2023	20	78	169	169
6/12/2023	21	76	164	164
6/12/2023	22	73	169	169
6/12/2023	23	69	169	169
6/12/2023	24	67	169	169
6/13/2023	1	65	169	169
6/13/2023	2	63	169	169
6/13/2023	3	61	169	169
6/13/2023	4	60	169	169
6/13/2023	5	60	169	169
6/13/2023	6	64	169	169
6/13/2023	7	61	169	169
6/13/2023	8	73	138	138
6/13/2023	9	82	159	159
6/13/2023	10	87	166	166
6/13/2023	11	89	169	169
6/13/2023	12	87	165	165
6/13/2023	13	88	168	168
6/13/2023	14	91	169	169
6/13/2023	15	90	168	168
6/13/2023	16	88	168	168
6/13/2023	17	84	169	169
6/13/2023	18	84	169	169
6/13/2023	19	86	169	169
6/13/2023	20	83	169	169
6/13/2023	21	81	169	169
6/13/2023	22	78	169	169
6/13/2023	23	74	169	169
6/13/2023	24	71	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/14/2023	1	69	169	169
6/14/2023	2	67	169	169
6/14/2023	3	66	169	169
6/14/2023	4	65	169	169
6/14/2023	5	65	169	169
6/14/2023	6	66	169	169
6/14/2023	7	66	169	169
6/14/2023	8	76	169	169
6/14/2023	9	86	169	169
6/14/2023	10	91	169	169
6/14/2023	11	92	169	169
6/14/2023	12	91	169	169
6/14/2023	13	91	169	169
6/14/2023	14	95	169	169
6/14/2023	15	93	169	169
6/14/2023	16	91	169	169
6/14/2023	17	86	169	169
6/14/2023	18	87	169	169
6/14/2023	19	85	169	169
6/14/2023	20	82	169	169
6/14/2023	21	79	169	169
6/14/2023	22	77	169	169
6/14/2023	23	76	169	169
6/14/2023	24	67	169	169
6/15/2023	1	68	169	169
6/15/2023	2	66	169	169
6/15/2023	3	64	169	169
6/15/2023	4	63	165	165
6/15/2023	5	63	165	165
6/15/2023	6	64	166	166
6/15/2023	7	65	150	143
6/15/2023	8	74	163	163
6/15/2023	9	84	169	169
6/15/2023	10	88	169	169
6/15/2023	11	91	167	167
6/15/2023	12	89	169	169
6/15/2023	13	90	166	166
6/15/2023	14	90	169	169
6/15/2023	15	89	169	169
6/15/2023	16	90	169	169
6/15/2023	17	85	169	169
6/15/2023	18	85	169	169
6/15/2023	19	88	169	169
6/15/2023	20	86	169	169
6/15/2023	21	84	169	169
6/15/2023	22	79	169	169
6/15/2023	23	75	169	169
6/15/2023	24	67	169	169
6/16/2023	1	66	169	169
6/16/2023	2	64	169	169
6/16/2023	3	62	158	158
6/16/2023	4	61	147	147
6/16/2023	5	61	147	147
6/16/2023	6	61	146	143
6/16/2023	7	61	140	131
6/16/2023	8	70	150	135
6/16/2023	9	78	160	160
6/16/2023	10	84	169	169
6/16/2023	11	87	169	169
6/16/2023	12	85	169	169
6/16/2023	13	84	169	169
6/16/2023	14	88	169	169
6/16/2023	15	86	169	169
6/16/2023	16	84	169	169
6/16/2023	17	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/16/2023	18	79	169	169
6/16/2023	19	82	169	169
6/16/2023	20	80	165	165
6/16/2023	21	78	169	169
6/16/2023	22	74	169	169
6/16/2023	23	70	169	169
6/16/2023	24	67	169	169
6/17/2023	1	66	169	169
6/17/2023	2	64	169	169
6/17/2023	3	62	157	157
6/17/2023	4	60	147	145
6/17/2023	5	60	147	145
6/17/2023	6	61	147	140
6/17/2023	7	61	139	132
6/17/2023	8	70	150	135
6/17/2023	9	74	150	135
6/17/2023	10	79	160	160
6/17/2023	11	81	169	169
6/17/2023	12	80	167	167
6/17/2023	13	84	169	169
6/17/2023	14	82	169	169
6/17/2023	15	82	169	169
6/17/2023	16	79	169	169
6/17/2023	17	80	169	169
6/17/2023	18	79	169	169
6/17/2023	19	82	169	169
6/17/2023	20	80	165	165
6/17/2023	21	78	169	169
6/17/2023	22	74	169	169
6/17/2023	23	70	169	169
6/17/2023	24	67	169	169
6/18/2023	1	65	169	169
6/18/2023	2	65	169	169
6/18/2023	3	63	169	169
6/18/2023	4	62	158	158
6/18/2023	5	62	158	158
6/18/2023	6	62	147	144
6/18/2023	7	60	140	123
6/18/2023	8	66	148	133
6/18/2023	9	67	142	126
6/18/2023	10	71	143	127
6/18/2023	11	73	145	130
6/18/2023	12	72	142	139
6/18/2023	13	72	142	134
6/18/2023	14	73	150	135
6/18/2023	15	73	162	162
6/18/2023	16	75	169	169
6/18/2023	17	72	169	169
6/18/2023	18	75	169	169
6/18/2023	19	79	164	164
6/18/2023	20	77	169	169
6/18/2023	21	76	169	169
6/18/2023	22	72	169	169
6/18/2023	23	69	169	169
6/18/2023	24	65	169	169
6/19/2023	1	65	169	169
6/19/2023	2	65	169	169
6/19/2023	3	63	169	169
6/19/2023	4	62	161	161
6/19/2023	5	62	161	161
6/19/2023	6	65	169	169
6/19/2023	7	64	149	142
6/19/2023	8	73	158	158
6/19/2023	9	84	169	169
6/19/2023	10	89	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/19/2023	11	91	165	165
6/19/2023	12	89	169	169
6/19/2023	13	90	165	165
6/19/2023	14	94	169	169
6/19/2023	15	93	169	169
6/19/2023	16	92	169	169
6/19/2023	17	87	169	169
6/19/2023	18	87	169	169
6/19/2023	19	89	169	169
6/19/2023	20	86	169	169
6/19/2023	21	84	169	169
6/19/2023	22	80	167	167
6/19/2023	23	77	169	169
6/19/2023	24	73	169	169
6/20/2023	1	66	169	169
6/20/2023	2	64	169	169
6/20/2023	3	63	167	167
6/20/2023	4	61	156	156
6/20/2023	5	61	156	156
6/20/2023	6	65	168	168
6/20/2023	7	63	145	140
6/20/2023	8	72	150	145
6/20/2023	9	83	169	169
6/20/2023	10	87	169	169
6/20/2023	11	90	169	169
6/20/2023	12	89	169	169
6/20/2023	13	88	169	169
6/20/2023	14	91	168	168
6/20/2023	15	90	169	169
6/20/2023	16	89	169	169
6/20/2023	17	85	169	169
6/20/2023	18	83	169	169
6/20/2023	19	87	169	169
6/20/2023	20	85	169	169
6/20/2023	21	82	169	169
6/20/2023	22	77	169	169
6/20/2023	23	73	169	169
6/20/2023	24	66	169	169
6/21/2023	1	65	169	169
6/21/2023	2	66	169	169
6/21/2023	3	65	169	169
6/21/2023	4	61	147	147
6/21/2023	5	61	147	147
6/21/2023	6	63	156	156
6/21/2023	7	62	140	139
6/21/2023	8	71	150	135
6/21/2023	9	80	169	169
6/21/2023	10	85	169	169
6/21/2023	11	88	169	169
6/21/2023	12	86	169	169
6/21/2023	13	87	169	169
6/21/2023	14	89	169	169
6/21/2023	15	88	164	164
6/21/2023	16	86	167	167
6/21/2023	17	82	169	169
6/21/2023	18	80	164	164
6/21/2023	19	84	169	169
6/21/2023	20	83	169	169
6/21/2023	21	80	167	167
6/21/2023	22	76	169	169
6/21/2023	23	72	169	169
6/21/2023	24	67	169	169
6/22/2023	1	71	169	169
6/22/2023	2	66	169	169
6/22/2023	3	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/22/2023	4	66	169	169
6/22/2023	5	66	169	169
6/22/2023	6	68	169	169
6/22/2023	7	68	169	169
6/22/2023	8	77	169	169
6/22/2023	9	86	169	169
6/22/2023	10	91	169	169
6/22/2023	11	92	169	169
6/22/2023	12	86	169	169
6/22/2023	13	86	169	169
6/22/2023	14	89	165	165
6/22/2023	15	87	166	166
6/22/2023	16	90	169	169
6/22/2023	17	86	169	169
6/22/2023	18	85	169	169
6/22/2023	19	89	169	169
6/22/2023	20	86	169	169
6/22/2023	21	84	169	169
6/22/2023	22	79	169	169
6/22/2023	23	76	169	169
6/22/2023	24	72	169	169
6/23/2023	1	67	169	169
6/23/2023	2	66	169	169
6/23/2023	3	64	169	169
6/23/2023	4	59	146	139
6/23/2023	5	59	146	139
6/23/2023	6	61	146	144
6/23/2023	7	62	143	133
6/23/2023	8	70	150	138
6/23/2023	9	80	169	169
6/23/2023	10	84	169	169
6/23/2023	11	87	169	169
6/23/2023	12	86	169	169
6/23/2023	13	86	169	169
6/23/2023	14	89	164	164
6/23/2023	15	87	165	165
6/23/2023	16	85	164	164
6/23/2023	17	80	169	169
6/23/2023	18	79	169	169
6/23/2023	19	83	169	169
6/23/2023	20	81	168	168
6/23/2023	21	79	169	169
6/23/2023	22	75	169	169
6/23/2023	23	71	169	169
6/23/2023	24	68	169	169
6/24/2023	1	66	169	169
6/24/2023	2	66	169	169
6/24/2023	3	61	169	169
6/24/2023	4	59	167	167
6/24/2023	5	59	167	167
6/24/2023	6	61	169	169
6/24/2023	7	62	167	167
6/24/2023	8	67	167	167
6/24/2023	9	73	169	169
6/24/2023	10	78	169	169
6/24/2023	11	80	169	169
6/24/2023	12	78	169	169
6/24/2023	13	78	169	169
6/24/2023	14	80	169	169
6/24/2023	15	79	169	169
6/24/2023	16	77	169	169
6/24/2023	17	80	169	169
6/24/2023	18	79	169	169
6/24/2023	19	83	169	169
6/24/2023	20	81	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/24/2023	21	79	169	169
6/24/2023	22	75	169	169
6/24/2023	23	71	169	169
6/24/2023	24	68	169	169
6/25/2023	1	69	169	169
6/25/2023	2	67	169	169
6/25/2023	3	62	169	169
6/25/2023	4	61	169	169
6/25/2023	5	61	169	169
6/25/2023	6	61	169	169
6/25/2023	7	61	166	166
6/25/2023	8	63	158	158
6/25/2023	9	68	158	158
6/25/2023	10	71	169	169
6/25/2023	11	74	169	169
6/25/2023	12	74	169	169
6/25/2023	13	73	169	169
6/25/2023	14	75	169	169
6/25/2023	15	75	169	169
6/25/2023	16	77	169	169
6/25/2023	17	75	169	169
6/25/2023	18	77	165	165
6/25/2023	19	80	169	169
6/25/2023	20	79	169	169
6/25/2023	21	77	167	167
6/25/2023	22	73	169	169
6/25/2023	23	74	169	169
6/25/2023	24	70	169	169
6/26/2023	1	70	169	169
6/26/2023	2	68	169	169
6/26/2023	3	66	169	169
6/26/2023	4	65	169	169
6/26/2023	5	65	169	169
6/26/2023	6	67	169	169
6/26/2023	7	66	169	169
6/26/2023	8	73	169	169
6/26/2023	9	82	169	169
6/26/2023	10	87	167	167
6/26/2023	11	88	169	169
6/26/2023	12	88	167	167
6/26/2023	13	89	169	169
6/26/2023	14	92	169	169
6/26/2023	15	92	169	169
6/26/2023	16	90	169	169
6/26/2023	17	87	169	169
6/26/2023	18	87	169	169
6/26/2023	19	91	169	169
6/26/2023	20	88	169	169
6/26/2023	21	86	169	169
6/26/2023	22	83	169	169
6/26/2023	23	79	169	169
6/26/2023	24	75	169	169
6/27/2023	1	65	169	169
6/27/2023	2	63	167	167
6/27/2023	3	61	156	156
6/27/2023	4	61	155	155
6/27/2023	5	61	163	163
6/27/2023	6	64	168	168
6/27/2023	7	64	149	140
6/27/2023	8	74	167	167
6/27/2023	9	80	169	169
6/27/2023	10	85	169	169
6/27/2023	11	89	169	169
6/27/2023	12	87	169	169
6/27/2023	13	86	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/27/2023	14	89	169	169
6/27/2023	15	89	169	169
6/27/2023	16	87	169	169
6/27/2023	17	83	167	167
6/27/2023	18	82	169	169
6/27/2023	19	86	169	169
6/27/2023	20	83	169	169
6/27/2023	21	81	169	169
6/27/2023	22	76	169	169
6/27/2023	23	72	169	169
6/27/2023	24	69	169	169
6/28/2023	1	63	159	159
6/28/2023	2	61	146	146
6/28/2023	3	59	141	139
6/28/2023	4	58	138	131
6/28/2023	5	58	146	146
6/28/2023	6	58	137	127
6/28/2023	7	59	128	128
6/28/2023	8	67	141	126
6/28/2023	9	76	150	136
6/28/2023	10	79	158	158
6/28/2023	11	81	167	167
6/28/2023	12	77	154	154
6/28/2023	13	78	156	156
6/28/2023	14	83	169	169
6/28/2023	15	79	169	169
6/28/2023	16	80	169	169
6/28/2023	17	74	169	169
6/28/2023	18	77	169	169
6/28/2023	19	82	169	169
6/28/2023	20	81	165	165
6/28/2023	21	79	169	169
6/28/2023	22	75	169	169
6/28/2023	23	71	169	169
6/28/2023	24	68	169	169
6/29/2023	1	70	169	169
6/29/2023	2	68	169	169
6/29/2023	3	67	169	169
6/29/2023	4	66	169	169
6/29/2023	5	66	169	169
6/29/2023	6	69	169	169
6/29/2023	7	68	169	169
6/29/2023	8	76	169	169
6/29/2023	9	86	169	169
6/29/2023	10	91	169	169
6/29/2023	11	93	169	169
6/29/2023	12	90	167	167
6/29/2023	13	89	169	169
6/29/2023	14	92	169	169
6/29/2023	15	92	169	169
6/29/2023	16	90	169	169
6/29/2023	17	87	169	169
6/29/2023	18	86	169	169
6/29/2023	19	90	169	169
6/29/2023	20	87	169	169
6/29/2023	21	85	169	169
6/29/2023	22	81	167	167
6/29/2023	23	77	169	169
6/29/2023	24	73	169	169
6/30/2023	1	68	169	169
6/30/2023	2	66	169	169
6/30/2023	3	64	169	169
6/30/2023	4	64	168	168
6/30/2023	5	64	168	168
6/30/2023	6	65	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
6/30/2023	7	65	154	154
6/30/2023	8	76	169	169
6/30/2023	9	82	169	169
6/30/2023	10	86	169	169
6/30/2023	11	88	169	169
6/30/2023	12	87	169	169
6/30/2023	13	87	169	169
6/30/2023	14	89	166	166
6/30/2023	15	88	167	167
6/30/2023	16	86	167	167
6/30/2023	17	82	169	169
6/30/2023	18	82	169	169
6/30/2023	19	84	169	169
6/30/2023	20	82	168	168
6/30/2023	21	79	169	169
6/30/2023	22	75	169	169
6/30/2023	23	71	169	169
6/30/2023	24	68	169	169
7/1/2023	1	64	169	169
7/1/2023	2	63	161	161
7/1/2023	3	65	169	169
7/1/2023	4	60	147	140
7/1/2023	5	60	148	137
7/1/2023	6	59	144	128
7/1/2023	7	59	135	125
7/1/2023	8	65	141	125
7/1/2023	9	72	148	132
7/1/2023	10	76	150	149
7/1/2023	11	78	163	163
7/1/2023	12	77	163	163
7/1/2023	13	77	156	156
7/1/2023	14	79	169	169
7/1/2023	15	78	169	169
7/1/2023	16	76	169	169
7/1/2023	17	74	169	169
7/1/2023	18	82	169	169
7/1/2023	19	84	169	169
7/1/2023	20	82	169	169
7/1/2023	21	79	169	169
7/1/2023	22	75	169	169
7/1/2023	23	71	169	169
7/1/2023	24	68	169	169
7/2/2023	1	64	169	169
7/2/2023	2	62	158	158
7/2/2023	3	61	147	147
7/2/2023	4	60	146	137
7/2/2023	5	60	147	131
7/2/2023	6	59	143	127
7/2/2023	7	58	131	119
7/2/2023	8	60	128	109
7/2/2023	9	65	127	108
7/2/2023	10	68	129	121
7/2/2023	11	71	131	130
7/2/2023	12	71	139	139
7/2/2023	13	72	137	136
7/2/2023	14	73	144	132
7/2/2023	15	73	149	149
7/2/2023	16	72	150	143
7/2/2023	17	71	169	169
7/2/2023	18	77	169	169
7/2/2023	19	82	169	169
7/2/2023	20	80	165	165
7/2/2023	21	78	169	169
7/2/2023	22	75	169	169
7/2/2023	23	71	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/2/2023	24	68	169	169
7/3/2023	1	64	169	169
7/3/2023	2	62	163	163
7/3/2023	3	61	150	150
7/3/2023	4	60	146	139
7/3/2023	5	60	152	152
7/3/2023	6	64	166	166
7/3/2023	7	63	148	138
7/3/2023	8	71	150	141
7/3/2023	9	80	169	169
7/3/2023	10	85	169	169
7/3/2023	11	88	169	169
7/3/2023	12	86	169	169
7/3/2023	13	87	169	169
7/3/2023	14	91	169	169
7/3/2023	15	89	169	169
7/3/2023	16	87	169	169
7/3/2023	17	84	169	169
7/3/2023	18	84	169	169
7/3/2023	19	88	169	169
7/3/2023	20	85	169	169
7/3/2023	21	83	169	169
7/3/2023	22	79	169	169
7/3/2023	23	75	169	169
7/3/2023	24	72	169	169
7/4/2023	1	65	169	169
7/4/2023	2	63	165	165
7/4/2023	3	62	154	154
7/4/2023	4	60	148	144
7/4/2023	5	60	147	147
7/4/2023	6	62	155	155
7/4/2023	7	63	145	138
7/4/2023	8	70	148	134
7/4/2023	9	79	163	163
7/4/2023	10	84	169	169
7/4/2023	11	86	169	169
7/4/2023	12	85	169	169
7/4/2023	13	85	169	169
7/4/2023	14	87	169	169
7/4/2023	15	87	164	164
7/4/2023	16	85	167	167
7/4/2023	17	81	169	169
7/4/2023	18	80	169	169
7/4/2023	19	83	169	169
7/4/2023	20	81	169	169
7/4/2023	21	79	165	165
7/4/2023	22	75	169	169
7/4/2023	23	71	169	169
7/4/2023	24	66	169	169
7/5/2023	1	64	169	169
7/5/2023	2	62	163	163
7/5/2023	3	61	152	152
7/5/2023	4	61	148	146
7/5/2023	5	61	152	152
7/5/2023	6	63	168	168
7/5/2023	7	63	146	141
7/5/2023	8	70	150	138
7/5/2023	9	80	169	169
7/5/2023	10	84	169	169
7/5/2023	11	87	169	169
7/5/2023	12	85	169	169
7/5/2023	13	85	169	169
7/5/2023	14	88	169	169
7/5/2023	15	88	166	166
7/5/2023	16	87	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/5/2023	17	82	168	168
7/5/2023	18	81	169	169
7/5/2023	19	85	169	169
7/5/2023	20	82	169	169
7/5/2023	21	79	165	165
7/5/2023	22	75	169	169
7/5/2023	23	71	169	169
7/5/2023	24	67	169	169
7/6/2023	1	70	169	169
7/6/2023	2	68	169	169
7/6/2023	3	66	169	169
7/6/2023	4	65	169	169
7/6/2023	5	65	169	169
7/6/2023	6	68	169	169
7/6/2023	7	66	160	160
7/6/2023	8	74	167	167
7/6/2023	9	84	169	169
7/6/2023	10	88	169	169
7/6/2023	11	90	165	165
7/6/2023	12	88	169	169
7/6/2023	13	88	169	169
7/6/2023	14	91	169	169
7/6/2023	15	90	169	169
7/6/2023	16	84	169	169
7/6/2023	17	84	169	169
7/6/2023	18	84	169	169
7/6/2023	19	87	169	169
7/6/2023	20	84	169	169
7/6/2023	21	83	169	169
7/6/2023	22	78	169	169
7/6/2023	23	75	169	169
7/6/2023	24	71	169	169
7/7/2023	1	64	169	169
7/7/2023	2	62	162	162
7/7/2023	3	61	154	154
7/7/2023	4	60	147	144
7/7/2023	5	60	148	148
7/7/2023	6	62	166	166
7/7/2023	7	63	150	150
7/7/2023	8	71	167	167
7/7/2023	9	80	169	169
7/7/2023	10	85	166	166
7/7/2023	11	86	167	167
7/7/2023	12	85	169	169
7/7/2023	13	86	168	168
7/7/2023	14	89	169	169
7/7/2023	15	88	169	169
7/7/2023	16	86	169	169
7/7/2023	17	82	168	168
7/7/2023	18	82	169	169
7/7/2023	19	85	169	169
7/7/2023	20	83	169	169
7/7/2023	21	54	142	125
7/7/2023	22	77	169	169
7/7/2023	23	72	169	169
7/7/2023	24	68	169	169
7/8/2023	1	64	169	169
7/8/2023	2	62	162	162
7/8/2023	3	61	152	152
7/8/2023	4	60	148	143
7/8/2023	5	60	148	148
7/8/2023	6	62	165	165
7/8/2023	7	63	152	152
7/8/2023	8	66	150	138
7/8/2023	9	74	162	162

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/8/2023	10	77	169	169
7/8/2023	11	80	169	169
7/8/2023	12	78	169	169
7/8/2023	13	77	169	169
7/8/2023	14	79	169	169
7/8/2023	15	79	169	169
7/8/2023	16	77	169	169
7/8/2023	17	75	169	169
7/8/2023	18	77	169	169
7/8/2023	19	81	169	169
7/8/2023	20	83	169	169
7/8/2023	21	81	169	169
7/8/2023	22	77	169	169
7/8/2023	23	72	169	169
7/8/2023	24	68	169	169
7/9/2023	1	67	169	169
7/9/2023	2	65	169	169
7/9/2023	3	63	169	169
7/9/2023	4	62	160	160
7/9/2023	5	62	156	156
7/9/2023	6	62	161	161
7/9/2023	7	61	150	135
7/9/2023	8	62	145	130
7/9/2023	9	67	149	133
7/9/2023	10	70	149	138
7/9/2023	11	72	150	149
7/9/2023	12	73	162	162
7/9/2023	13	73	163	163
7/9/2023	14	75	169	169
7/9/2023	15	74	169	169
7/9/2023	16	73	169	169
7/9/2023	17	72	169	169
7/9/2023	18	77	169	169
7/9/2023	19	85	169	169
7/9/2023	20	84	169	169
7/9/2023	21	82	169	169
7/9/2023	22	78	169	169
7/9/2023	23	74	169	169
7/9/2023	24	69	169	169
7/10/2023	1	63	169	169
7/10/2023	2	62	161	161
7/10/2023	3	60	148	148
7/10/2023	4	59	147	138
7/10/2023	5	59	152	152
7/10/2023	6	62	167	167
7/10/2023	7	61	149	138
7/10/2023	8	71	169	169
7/10/2023	9	82	169	169
7/10/2023	10	87	169	169
7/10/2023	11	90	169	169
7/10/2023	12	88	169	169
7/10/2023	13	88	169	169
7/10/2023	14	93	169	169
7/10/2023	15	91	169	169
7/10/2023	16	89	169	169
7/10/2023	17	85	169	169
7/10/2023	18	81	169	169
7/10/2023	19	85	169	169
7/10/2023	20	84	169	169
7/10/2023	21	82	169	169
7/10/2023	22	78	169	169
7/10/2023	23	74	169	169
7/10/2023	24	70	169	169
7/11/2023	1	66	169	169
7/11/2023	2	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/11/2023	3	62	165	165
7/11/2023	4	61	157	157
7/11/2023	5	61	165	165
7/11/2023	6	65	169	169
7/11/2023	7	65	167	167
7/11/2023	8	74	169	169
7/11/2023	9	84	167	167
7/11/2023	10	87	169	169
7/11/2023	11	90	169	169
7/11/2023	12	88	169	169
7/11/2023	13	88	169	169
7/11/2023	14	91	169	169
7/11/2023	15	90	169	169
7/11/2023	16	87	169	169
7/11/2023	17	85	169	169
7/11/2023	18	83	169	169
7/11/2023	19	85	169	169
7/11/2023	20	83	169	169
7/11/2023	21	80	166	166
7/11/2023	22	76	169	169
7/11/2023	23	73	169	169
7/11/2023	24	72	169	169
7/12/2023	1	68	169	169
7/12/2023	2	66	169	169
7/12/2023	3	63	163	163
7/12/2023	4	62	152	152
7/12/2023	5	62	165	165
7/12/2023	6	63	164	164
7/12/2023	7	64	147	143
7/12/2023	8	74	150	150
7/12/2023	9	82	169	169
7/12/2023	10	84	169	169
7/12/2023	11	85	169	169
7/12/2023	12	85	169	169
7/12/2023	13	86	169	169
7/12/2023	14	90	165	165
7/12/2023	15	89	167	167
7/12/2023	16	87	169	169
7/12/2023	17	84	169	169
7/12/2023	18	81	167	167
7/12/2023	19	84	169	169
7/12/2023	20	82	169	169
7/12/2023	21	80	165	165
7/12/2023	22	75	169	169
7/12/2023	23	71	169	169
7/12/2023	24	68	169	169
7/13/2023	1	70	169	169
7/13/2023	2	68	169	169
7/13/2023	3	66	169	169
7/13/2023	4	65	169	169
7/13/2023	5	65	169	169
7/13/2023	6	68	169	169
7/13/2023	7	67	158	158
7/13/2023	8	75	160	160
7/13/2023	9	84	169	169
7/13/2023	10	89	169	169
7/13/2023	11	91	164	164
7/13/2023	12	85	169	169
7/13/2023	13	86	169	169
7/13/2023	14	89	164	164
7/13/2023	15	89	168	168
7/13/2023	16	87	169	169
7/13/2023	17	82	165	165
7/13/2023	18	80	169	169
7/13/2023	19	84	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/13/2023	20	82	168	168
7/13/2023	21	79	169	169
7/13/2023	22	76	169	169
7/13/2023	23	72	169	169
7/13/2023	24	70	169	169
7/14/2023	1	65	169	169
7/14/2023	2	63	154	154
7/14/2023	3	61	150	150
7/14/2023	4	59	141	140
7/14/2023	5	59	149	149
7/14/2023	6	62	150	149
7/14/2023	7	63	141	141
7/14/2023	8	71	146	141
7/14/2023	9	80	160	160
7/14/2023	10	85	169	169
7/14/2023	11	87	169	169
7/14/2023	12	87	169	169
7/14/2023	13	85	169	169
7/14/2023	14	87	169	169
7/14/2023	15	86	169	169
7/14/2023	16	84	169	169
7/14/2023	17	85	169	169
7/14/2023	18	82	169	169
7/14/2023	19	86	169	169
7/14/2023	20	81	169	169
7/14/2023	21	79	169	169
7/14/2023	22	76	169	169
7/14/2023	23	72	169	169
7/14/2023	24	68	169	169
7/15/2023	1	65	169	169
7/15/2023	2	62	154	154
7/15/2023	3	61	147	147
7/15/2023	4	59	143	137
7/15/2023	5	59	146	146
7/15/2023	6	62	150	146
7/15/2023	7	63	141	139
7/15/2023	8	67	135	128
7/15/2023	9	75	141	134
7/15/2023	10	79	154	154
7/15/2023	11	82	162	162
7/15/2023	12	80	169	169
7/15/2023	13	80	162	162
7/15/2023	14	82	162	162
7/15/2023	15	86	169	169
7/15/2023	16	84	169	169
7/15/2023	17	78	169	169
7/15/2023	18	82	168	168
7/15/2023	19	80	164	164
7/15/2023	20	81	168	168
7/15/2023	21	79	169	169
7/15/2023	22	76	169	169
7/15/2023	23	72	169	169
7/15/2023	24	68	169	169
7/16/2023	1	65	167	167
7/16/2023	2	64	162	162
7/16/2023	3	62	169	169
7/16/2023	4	61	169	169
7/16/2023	5	61	169	169
7/16/2023	6	60	167	167
7/16/2023	7	59	134	123
7/16/2023	8	60	131	112
7/16/2023	9	65	133	115
7/16/2023	10	68	133	121
7/16/2023	11	70	134	130
7/16/2023	12	71	138	138

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/16/2023	13	71	137	134
7/16/2023	14	72	144	130
7/16/2023	15	71	150	143
7/16/2023	16	70	150	139
7/16/2023	17	70	167	167
7/16/2023	18	76	169	169
7/16/2023	19	79	169	169
7/16/2023	20	77	168	168
7/16/2023	21	76	165	165
7/16/2023	22	72	169	169
7/16/2023	23	69	169	169
7/16/2023	24	68	169	169
7/17/2023	1	65	169	169
7/17/2023	2	64	169	169
7/17/2023	3	62	169	169
7/17/2023	4	61	169	169
7/17/2023	5	61	169	169
7/17/2023	6	63	156	156
7/17/2023	7	63	141	139
7/17/2023	8	72	146	138
7/17/2023	9	82	165	165
7/17/2023	10	87	168	168
7/17/2023	11	89	169	169
7/17/2023	12	87	167	167
7/17/2023	13	87	168	168
7/17/2023	14	91	169	169
7/17/2023	15	90	169	169
7/17/2023	16	87	169	169
7/17/2023	17	84	169	169
7/17/2023	18	82	169	169
7/17/2023	19	85	169	169
7/17/2023	20	83	169	169
7/17/2023	21	81	169	169
7/17/2023	22	77	168	168
7/17/2023	23	73	169	169
7/17/2023	24	68	169	169
7/18/2023	1	64	169	169
7/18/2023	2	62	160	160
7/18/2023	3	60	149	145
7/18/2023	4	59	147	139
7/18/2023	5	59	149	149
7/18/2023	6	62	160	160
7/18/2023	7	62	145	138
7/18/2023	8	70	149	134
7/18/2023	9	79	167	167
7/18/2023	10	84	169	169
7/18/2023	11	85	169	169
7/18/2023	12	85	169	169
7/18/2023	13	84	169	169
7/18/2023	14	87	169	169
7/18/2023	15	86	169	169
7/18/2023	16	85	169	169
7/18/2023	17	81	169	169
7/18/2023	18	80	169	169
7/18/2023	19	83	169	169
7/18/2023	20	80	169	169
7/18/2023	21	78	169	169
7/18/2023	22	74	169	169
7/18/2023	23	71	169	169
7/18/2023	24	69	169	169
7/19/2023	1	69	169	169
7/19/2023	2	67	169	169
7/19/2023	3	65	169	169
7/19/2023	4	64	169	169
7/19/2023	5	64	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/19/2023	6	63	165	165
7/19/2023	7	62	146	139
7/19/2023	8	71	150	138
7/19/2023	9	77	150	147
7/19/2023	10	83	169	169
7/19/2023	11	85	169	169
7/19/2023	12	84	169	169
7/19/2023	13	84	169	169
7/19/2023	14	86	165	165
7/19/2023	15	86	169	169
7/19/2023	16	85	169	169
7/19/2023	17	85	169	169
7/19/2023	18	83	169	169
7/19/2023	19	87	169	169
7/19/2023	20	84	169	169
7/19/2023	21	82	169	169
7/19/2023	22	78	168	168
7/19/2023	23	74	169	169
7/19/2023	24	70	169	169
7/20/2023	1	68	169	169
7/20/2023	2	67	169	169
7/20/2023	3	65	169	169
7/20/2023	4	64	169	169
7/20/2023	5	64	169	169
7/20/2023	6	66	169	169
7/20/2023	7	66	156	156
7/20/2023	8	74	158	158
7/20/2023	9	83	169	169
7/20/2023	10	87	167	167
7/20/2023	11	90	169	169
7/20/2023	12	88	166	166
7/20/2023	13	88	167	167
7/20/2023	14	91	169	169
7/20/2023	15	91	169	169
7/20/2023	16	89	169	169
7/20/2023	17	85	169	169
7/20/2023	18	83	169	169
7/20/2023	19	86	169	169
7/20/2023	20	83	169	169
7/20/2023	21	81	169	169
7/20/2023	22	77	166	166
7/20/2023	23	73	169	169
7/20/2023	24	70	169	169
7/21/2023	1	65	169	169
7/21/2023	2	61	156	156
7/21/2023	3	63	169	169
7/21/2023	4	65	169	169
7/21/2023	5	65	169	169
7/21/2023	6	73	169	169
7/21/2023	7	82	169	169
7/21/2023	8	87	169	169
7/21/2023	9	90	169	169
7/21/2023	10	88	169	169
7/21/2023	11	89	169	169
7/21/2023	12	92	169	169
7/21/2023	13	91	169	169
7/21/2023	14	89	169	169
7/21/2023	15	84	165	165
7/21/2023	16	81	164	164
7/21/2023	17	86	169	169
7/21/2023	18	84	169	169
7/21/2023	19	78	168	168
7/21/2023	20	78	167	167
7/21/2023	21	72	169	169
7/21/2023	22	69	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/21/2023	23	72	169	169
7/21/2023	24	69	169	169
7/22/2023	1	65	169	169
7/22/2023	2	61	156	156
7/22/2023	3	59	150	141
7/22/2023	4	58	147	132
7/22/2023	5	58	146	135
7/22/2023	6	60	150	139
7/22/2023	7	60	140	134
7/22/2023	8	67	139	128
7/22/2023	9	75	146	138
7/22/2023	10	80	160	160
7/22/2023	11	82	169	169
7/22/2023	12	77	163	163
7/22/2023	13	77	158	158
7/22/2023	14	80	156	156
7/22/2023	15	79	169	169
7/22/2023	16	77	169	169
7/22/2023	17	77	169	169
7/22/2023	18	73	169	169
7/22/2023	19	78	169	169
7/22/2023	20	74	169	169
7/22/2023	21	72	169	169
7/22/2023	22	69	169	169
7/22/2023	23	67	169	169
7/22/2023	24	63	163	163
7/23/2023	1	72	169	169
7/23/2023	2	71	169	169
7/23/2023	3	67	169	169
7/23/2023	4	66	169	169
7/23/2023	5	66	152	152
7/23/2023	6	61	148	138
7/23/2023	7	59	135	125
7/23/2023	8	63	137	119
7/23/2023	9	68	137	120
7/23/2023	10	71	137	130
7/23/2023	11	73	139	139
7/23/2023	12	73	149	149
7/23/2023	13	73	145	145
7/23/2023	14	74	145	138
7/23/2023	15	72	149	147
7/23/2023	16	73	156	156
7/23/2023	17	71	169	169
7/23/2023	18	76	169	169
7/23/2023	19	81	169	169
7/23/2023	20	79	167	167
7/23/2023	21	78	169	169
7/23/2023	22	73	169	169
7/23/2023	23	71	169	169
7/23/2023	24	68	169	169
7/24/2023	1	64	165	165
7/24/2023	2	62	152	152
7/24/2023	3	60	145	145
7/24/2023	4	60	142	141
7/24/2023	5	60	156	156
7/24/2023	6	61	146	145
7/24/2023	7	64	145	145
7/24/2023	8	72	150	147
7/24/2023	9	82	169	169
7/24/2023	10	87	166	166
7/24/2023	11	89	169	169
7/24/2023	12	88	164	164
7/24/2023	13	88	165	165
7/24/2023	14	91	169	169
7/24/2023	15	90	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/24/2023	16	88	169	169
7/24/2023	17	85	169	169
7/24/2023	18	83	169	169
7/24/2023	19	86	169	169
7/24/2023	20	83	169	169
7/24/2023	21	81	169	169
7/24/2023	22	77	169	169
7/24/2023	23	71	169	169
7/24/2023	24	70	169	169
7/25/2023	1	66	169	169
7/25/2023	2	64	163	163
7/25/2023	3	62	156	156
7/25/2023	4	61	150	150
7/25/2023	5	61	156	156
7/25/2023	6	64	156	156
7/25/2023	7	61	136	136
7/25/2023	8	73	148	143
7/25/2023	9	82	169	169
7/25/2023	10	86	169	169
7/25/2023	11	89	165	165
7/25/2023	12	88	169	169
7/25/2023	13	88	169	169
7/25/2023	14	91	169	169
7/25/2023	15	90	169	169
7/25/2023	16	88	169	169
7/25/2023	17	84	169	169
7/25/2023	18	79	169	169
7/25/2023	19	81	169	169
7/25/2023	20	79	169	169
7/25/2023	21	77	169	169
7/25/2023	22	74	169	169
7/25/2023	23	70	169	169
7/25/2023	24	67	169	169
7/26/2023	1	70	169	169
7/26/2023	2	68	169	169
7/26/2023	3	66	169	169
7/26/2023	4	64	163	163
7/26/2023	5	64	167	167
7/26/2023	6	65	165	165
7/26/2023	7	66	147	147
7/26/2023	8	72	146	141
7/26/2023	9	77	148	139
7/26/2023	10	85	169	169
7/26/2023	11	88	169	169
7/26/2023	12	87	169	169
7/26/2023	13	87	169	169
7/26/2023	14	90	167	167
7/26/2023	15	87	165	165
7/26/2023	16	81	169	169
7/26/2023	17	79	169	169
7/26/2023	18	83	169	169
7/26/2023	19	86	169	169
7/26/2023	20	83	169	169
7/26/2023	21	82	169	169
7/26/2023	22	78	169	169
7/26/2023	23	74	169	169
7/26/2023	24	70	169	169
7/27/2023	1	67	169	169
7/27/2023	2	65	169	169
7/27/2023	3	64	163	163
7/27/2023	4	62	156	156
7/27/2023	5	62	162	162
7/27/2023	6	65	167	167
7/27/2023	7	65	150	147
7/27/2023	8	73	150	149

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/27/2023	9	83	169	169
7/27/2023	10	87	169	169
7/27/2023	11	89	166	166
7/27/2023	12	87	169	169
7/27/2023	13	87	169	169
7/27/2023	14	91	169	169
7/27/2023	15	90	169	169
7/27/2023	16	88	169	169
7/27/2023	17	84	169	169
7/27/2023	18	83	169	169
7/27/2023	19	85	169	169
7/27/2023	20	82	169	169
7/27/2023	21	80	167	167
7/27/2023	22	76	169	169
7/27/2023	23	72	169	169
7/27/2023	24	69	169	169
7/28/2023	1	66	169	169
7/28/2023	2	64	160	160
7/28/2023	3	62	156	156
7/28/2023	4	61	147	147
7/28/2023	5	61	154	154
7/28/2023	6	64	160	160
7/28/2023	7	65	147	145
7/28/2023	8	72	147	139
7/28/2023	9	79	154	154
7/28/2023	10	86	169	169
7/28/2023	11	88	169	169
7/28/2023	12	86	169	169
7/28/2023	13	86	169	169
7/28/2023	14	89	167	167
7/28/2023	15	89	169	169
7/28/2023	16	87	169	169
7/28/2023	17	82	168	168
7/28/2023	18	82	169	169
7/28/2023	19	84	169	169
7/28/2023	20	82	169	169
7/28/2023	21	80	166	166
7/28/2023	22	76	169	169
7/28/2023	23	70	169	169
7/28/2023	24	69	169	169
7/29/2023	1	64	162	162
7/29/2023	2	62	152	152
7/29/2023	3	61	145	145
7/29/2023	4	59	140	135
7/29/2023	5	59	139	136
7/29/2023	6	59	139	130
7/29/2023	7	59	132	132
7/29/2023	8	64	128	126
7/29/2023	9	71	136	132
7/29/2023	10	75	150	150
7/29/2023	11	80	163	163
7/29/2023	12	77	163	163
7/29/2023	13	77	160	160
7/29/2023	14	80	158	158
7/29/2023	15	79	169	169
7/29/2023	16	78	169	169
7/29/2023	17	76	169	169
7/29/2023	18	76	169	169
7/29/2023	19	81	166	166
7/29/2023	20	79	169	169
7/29/2023	21	77	169	169
7/29/2023	22	74	169	169
7/29/2023	23	70	169	169
7/29/2023	24	67	169	169
7/30/2023	1	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
7/30/2023	2	65	169	169
7/30/2023	3	60	143	143
7/30/2023	4	59	140	136
7/30/2023	5	59	141	132
7/30/2023	6	59	141	131
7/30/2023	7	60	138	124
7/30/2023	8	65	144	128
7/30/2023	9	69	144	128
7/30/2023	10	69	138	125
7/30/2023	11	74	146	138
7/30/2023	12	72	143	143
7/30/2023	13	73	142	141
7/30/2023	14	72	145	130
7/30/2023	15	72	150	145
7/30/2023	16	72	150	150
7/30/2023	17	73	169	169
7/30/2023	18	73	169	169
7/30/2023	19	76	169	169
7/30/2023	20	78	169	169
7/30/2023	21	76	169	169
7/30/2023	22	71	169	169
7/30/2023	23	67	169	169
7/30/2023	24	67	169	169
7/31/2023	1	64	163	163
7/31/2023	2	62	148	147
7/31/2023	3	60	145	142
7/31/2023	4	59	141	136
7/31/2023	5	59	142	133
7/31/2023	6	59	144	132
7/31/2023	7	63	148	138
7/31/2023	8	72	150	139
7/31/2023	9	81	169	169
7/31/2023	10	86	169	169
7/31/2023	11	89	169	169
7/31/2023	12	88	169	169
7/31/2023	13	88	169	169
7/31/2023	14	90	168	168
7/31/2023	15	89	169	169
7/31/2023	16	87	169	169
7/31/2023	17	83	167	167
7/31/2023	18	82	169	169
7/31/2023	19	85	169	169
7/31/2023	20	82	169	169
7/31/2023	21	80	169	169
7/31/2023	22	76	169	169
7/31/2023	23	72	169	169
7/31/2023	24	68	169	169
8/1/2023	1	66	169	169
8/1/2023	2	64	166	166
8/1/2023	3	62	153	153
8/1/2023	4	61	147	147
8/1/2023	5	61	151	151
8/1/2023	6	66	169	169
8/1/2023	7	67	162	162
8/1/2023	8	72	150	143
8/1/2023	9	82	169	169
8/1/2023	10	87	169	169
8/1/2023	11	89	169	169
8/1/2023	12	89	169	169
8/1/2023	13	88	169	169
8/1/2023	14	91	169	169
8/1/2023	15	91	169	169
8/1/2023	16	85	167	167
8/1/2023	17	88	169	169
8/1/2023	18	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/1/2023	19	86	169	169
8/1/2023	20	83	169	169
8/1/2023	21	81	169	169
8/1/2023	22	77	169	169
8/1/2023	23	73	169	169
8/1/2023	24	70	169	169
8/2/2023	1	71	169	169
8/2/2023	2	68	169	169
8/2/2023	3	66	169	169
8/2/2023	4	65	169	169
8/2/2023	5	65	169	169
8/2/2023	6	66	169	169
8/2/2023	7	67	169	169
8/2/2023	8	75	169	169
8/2/2023	9	84	169	169
8/2/2023	10	88	169	169
8/2/2023	11	91	169	169
8/2/2023	12	89	166	166
8/2/2023	13	89	166	166
8/2/2023	14	92	169	169
8/2/2023	15	91	169	169
8/2/2023	16	85	169	169
8/2/2023	17	88	169	169
8/2/2023	18	88	169	169
8/2/2023	19	86	169	169
8/2/2023	20	83	169	169
8/2/2023	21	82	169	169
8/2/2023	22	78	168	168
8/2/2023	23	74	169	169
8/2/2023	24	70	169	169
8/3/2023	1	65	169	169
8/3/2023	2	64	169	169
8/3/2023	3	62	169	169
8/3/2023	4	61	169	169
8/3/2023	5	61	169	169
8/3/2023	6	63	169	169
8/3/2023	7	65	169	169
8/3/2023	8	72	169	169
8/3/2023	9	82	169	169
8/3/2023	10	86	169	169
8/3/2023	11	88	169	169
8/3/2023	12	86	169	169
8/3/2023	13	86	169	169
8/3/2023	14	90	169	169
8/3/2023	15	89	169	169
8/3/2023	16	87	169	169
8/3/2023	17	83	169	169
8/3/2023	18	82	169	169
8/3/2023	19	84	169	169
8/3/2023	20	80	169	169
8/3/2023	21	79	169	169
8/3/2023	22	75	169	169
8/3/2023	23	72	169	169
8/3/2023	24	68	169	169
8/4/2023	1	64	169	169
8/4/2023	2	62	169	169
8/4/2023	3	61	169	169
8/4/2023	4	60	169	169
8/4/2023	5	60	169	169
8/4/2023	6	61	169	169
8/4/2023	7	63	169	169
8/4/2023	8	70	169	169
8/4/2023	9	79	169	169
8/4/2023	10	84	169	169
8/4/2023	11	88	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/4/2023	12	86	169	169
8/4/2023	13	87	167	167
8/4/2023	14	89	169	169
8/4/2023	15	89	169	169
8/4/2023	16	87	169	169
8/4/2023	17	83	169	169
8/4/2023	18	82	169	169
8/4/2023	19	84	169	169
8/4/2023	20	81	169	169
8/4/2023	21	79	169	169
8/4/2023	22	75	169	169
8/4/2023	23	71	169	169
8/4/2023	24	66	169	169
8/5/2023	1	64	169	169
8/5/2023	2	62	169	169
8/5/2023	3	61	169	169
8/5/2023	4	60	169	169
8/5/2023	5	60	169	169
8/5/2023	6	61	169	169
8/5/2023	7	63	169	169
8/5/2023	8	65	169	169
8/5/2023	9	72	169	169
8/5/2023	10	76	169	169
8/5/2023	11	78	169	169
8/5/2023	12	76	169	169
8/5/2023	13	77	169	169
8/5/2023	14	80	169	169
8/5/2023	15	79	169	169
8/5/2023	16	78	169	169
8/5/2023	17	76	165	165
8/5/2023	18	77	169	169
8/5/2023	19	79	169	169
8/5/2023	20	81	169	169
8/5/2023	21	79	169	169
8/5/2023	22	75	169	169
8/5/2023	23	71	169	169
8/5/2023	24	66	169	169
8/6/2023	1	68	169	169
8/6/2023	2	66	169	169
8/6/2023	3	65	169	169
8/6/2023	4	63	169	169
8/6/2023	5	63	169	169
8/6/2023	6	62	169	169
8/6/2023	7	61	169	169
8/6/2023	8	64	167	167
8/6/2023	9	69	167	167
8/6/2023	10	71	169	169
8/6/2023	11	73	169	169
8/6/2023	12	72	169	169
8/6/2023	13	72	169	169
8/6/2023	14	73	169	169
8/6/2023	15	70	169	169
8/6/2023	16	72	169	169
8/6/2023	17	73	169	169
8/6/2023	18	75	167	167
8/6/2023	19	80	169	169
8/6/2023	20	79	169	169
8/6/2023	21	76	169	169
8/6/2023	22	72	169	169
8/6/2023	23	69	169	169
8/6/2023	24	65	169	169
8/7/2023	1	64	169	169
8/7/2023	2	62	169	169
8/7/2023	3	60	169	169
8/7/2023	4	60	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/7/2023	5	60	169	169
8/7/2023	6	63	169	169
8/7/2023	7	65	169	169
8/7/2023	8	71	169	169
8/7/2023	9	83	165	165
8/7/2023	10	88	169	169
8/7/2023	11	90	169	169
8/7/2023	12	88	169	169
8/7/2023	13	88	169	169
8/7/2023	14	91	169	169
8/7/2023	15	90	169	169
8/7/2023	16	88	169	169
8/7/2023	17	84	169	169
8/7/2023	18	81	169	169
8/7/2023	19	84	169	169
8/7/2023	20	79	169	169
8/7/2023	21	82	169	169
8/7/2023	22	75	169	169
8/7/2023	23	71	169	169
8/7/2023	24	68	169	169
8/8/2023	1	68	169	169
8/8/2023	2	66	169	169
8/8/2023	3	65	169	169
8/8/2023	4	64	169	169
8/8/2023	5	64	169	169
8/8/2023	6	67	169	169
8/8/2023	7	68	169	169
8/8/2023	8	75	169	169
8/8/2023	9	83	169	169
8/8/2023	10	86	169	169
8/8/2023	11	89	169	169
8/8/2023	12	90	169	169
8/8/2023	13	89	169	169
8/8/2023	14	90	169	169
8/8/2023	15	89	169	169
8/8/2023	16	90	169	169
8/8/2023	17	81	169	169
8/8/2023	18	85	169	169
8/8/2023	19	87	169	169
8/8/2023	20	84	169	169
8/8/2023	21	82	169	169
8/8/2023	22	77	169	169
8/8/2023	23	74	169	169
8/8/2023	24	72	169	169
8/9/2023	1	69	169	169
8/9/2023	2	67	169	169
8/9/2023	3	65	169	169
8/9/2023	4	64	169	169
8/9/2023	5	64	169	169
8/9/2023	6	65	169	169
8/9/2023	7	66	169	169
8/9/2023	8	73	169	169
8/9/2023	9	81	169	169
8/9/2023	10	86	169	169
8/9/2023	11	88	165	165
8/9/2023	12	87	169	169
8/9/2023	13	87	169	169
8/9/2023	14	91	169	169
8/9/2023	15	91	169	169
8/9/2023	16	90	169	169
8/9/2023	17	85	169	169
8/9/2023	18	82	169	169
8/9/2023	19	87	169	169
8/9/2023	20	84	169	169
8/9/2023	21	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/9/2023	22	79	169	169
8/9/2023	23	75	165	165
8/9/2023	24	72	169	169
8/10/2023	1	65	169	169
8/10/2023	2	62	169	169
8/10/2023	3	61	169	169
8/10/2023	4	60	169	169
8/10/2023	5	60	169	169
8/10/2023	6	62	169	169
8/10/2023	7	64	169	169
8/10/2023	8	75	169	169
8/10/2023	9	82	169	169
8/10/2023	10	86	167	167
8/10/2023	11	90	169	169
8/10/2023	12	86	169	169
8/10/2023	13	85	169	169
8/10/2023	14	93	169	169
8/10/2023	15	88	169	169
8/10/2023	16	86	169	169
8/10/2023	17	82	169	169
8/10/2023	18	85	169	169
8/10/2023	19	82	169	169
8/10/2023	20	79	169	169
8/10/2023	21	77	169	169
8/10/2023	22	73	169	169
8/10/2023	23	70	169	169
8/10/2023	24	67	169	169
8/11/2023	1	67	169	169
8/11/2023	2	64	169	169
8/11/2023	3	63	169	169
8/11/2023	4	61	169	169
8/11/2023	5	61	169	169
8/11/2023	6	65	169	169
8/11/2023	7	66	169	169
8/11/2023	8	75	169	169
8/11/2023	9	84	169	169
8/11/2023	10	89	169	169
8/11/2023	11	91	169	169
8/11/2023	12	91	169	169
8/11/2023	13	87	168	168
8/11/2023	14	90	169	169
8/11/2023	15	95	169	169
8/11/2023	16	88	169	169
8/11/2023	17	88	169	169
8/11/2023	18	84	169	169
8/11/2023	19	85	169	169
8/11/2023	20	82	169	169
8/11/2023	21	80	169	169
8/11/2023	22	76	169	169
8/11/2023	23	72	169	169
8/11/2023	24	69	169	169
8/12/2023	1	65	169	169
8/12/2023	2	63	169	169
8/12/2023	3	61	169	169
8/12/2023	4	60	169	169
8/12/2023	5	60	169	169
8/12/2023	6	61	169	169
8/12/2023	7	60	169	169
8/12/2023	8	65	169	169
8/12/2023	9	72	169	169
8/12/2023	10	75	169	169
8/12/2023	11	77	169	169
8/12/2023	12	75	169	169
8/12/2023	13	75	169	169
8/12/2023	14	77	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/12/2023	15	77	169	169
8/12/2023	16	76	169	169
8/12/2023	17	75	169	169
8/12/2023	18	77	169	169
8/12/2023	19	77	169	169
8/12/2023	20	76	169	169
8/12/2023	21	75	166	166
8/12/2023	22	71	169	169
8/12/2023	23	69	169	169
8/12/2023	24	65	169	169
8/13/2023	1	67	169	169
8/13/2023	2	68	169	169
8/13/2023	3	65	169	169
8/13/2023	4	64	169	169
8/13/2023	5	64	169	169
8/13/2023	6	62	169	169
8/13/2023	7	62	169	169
8/13/2023	8	63	165	165
8/13/2023	9	67	165	165
8/13/2023	10	71	169	169
8/13/2023	11	73	169	169
8/13/2023	12	72	169	169
8/13/2023	13	72	169	169
8/13/2023	14	73	169	169
8/13/2023	15	73	169	169
8/13/2023	16	73	169	169
8/13/2023	17	73	169	169
8/13/2023	18	79	169	169
8/13/2023	19	80	169	169
8/13/2023	20	82	169	169
8/13/2023	21	80	169	169
8/13/2023	22	73	169	169
8/13/2023	23	69	169	169
8/13/2023	24	66	169	169
8/14/2023	1	64	169	169
8/14/2023	2	62	169	169
8/14/2023	3	60	169	169
8/14/2023	4	59	169	169
8/14/2023	5	59	169	169
8/14/2023	6	62	169	169
8/14/2023	7	62	169	169
8/14/2023	8	73	169	169
8/14/2023	9	83	167	167
8/14/2023	10	87	169	169
8/14/2023	11	90	169	169
8/14/2023	12	88	169	169
8/14/2023	13	89	169	169
8/14/2023	14	91	169	169
8/14/2023	15	89	169	169
8/14/2023	16	88	169	169
8/14/2023	17	79	169	169
8/14/2023	18	79	169	169
8/14/2023	19	84	169	169
8/14/2023	20	82	169	169
8/14/2023	21	80	169	169
8/14/2023	22	78	169	169
8/14/2023	23	72	169	169
8/14/2023	24	71	169	169
8/15/2023	1	67	169	169
8/15/2023	2	65	169	169
8/15/2023	3	63	169	169
8/15/2023	4	62	169	169
8/15/2023	5	62	169	169
8/15/2023	6	66	169	169
8/15/2023	7	67	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/15/2023	8	74	169	169
8/15/2023	9	83	168	168
8/15/2023	10	87	169	169
8/15/2023	11	90	169	169
8/15/2023	12	88	169	169
8/15/2023	13	88	169	169
8/15/2023	14	94	169	169
8/15/2023	15	94	169	169
8/15/2023	16	90	169	169
8/15/2023	17	85	169	169
8/15/2023	18	84	169	169
8/15/2023	19	87	169	169
8/15/2023	20	84	169	169
8/15/2023	21	82	169	169
8/15/2023	22	77	169	169
8/15/2023	23	73	169	169
8/15/2023	24	70	169	169
8/16/2023	1	67	169	169
8/16/2023	2	65	169	169
8/16/2023	3	63	169	169
8/16/2023	4	63	169	169
8/16/2023	5	63	169	169
8/16/2023	6	65	169	169
8/16/2023	7	65	169	169
8/16/2023	8	72	169	169
8/16/2023	9	82	165	165
8/16/2023	10	87	169	169
8/16/2023	11	89	169	169
8/16/2023	12	87	169	169
8/16/2023	13	88	169	169
8/16/2023	14	90	169	169
8/16/2023	15	89	169	169
8/16/2023	16	88	169	169
8/16/2023	17	84	169	169
8/16/2023	18	84	169	169
8/16/2023	19	86	169	169
8/16/2023	20	84	169	169
8/16/2023	21	82	169	169
8/16/2023	22	78	169	169
8/16/2023	23	74	165	165
8/16/2023	24	74	164	164
8/17/2023	1	65	169	169
8/17/2023	2	63	169	169
8/17/2023	3	61	169	169
8/17/2023	4	60	169	169
8/17/2023	5	60	169	169
8/17/2023	6	64	169	169
8/17/2023	7	64	169	169
8/17/2023	8	72	169	169
8/17/2023	9	81	169	169
8/17/2023	10	85	168	168
8/17/2023	11	88	169	169
8/17/2023	12	86	165	165
8/17/2023	13	86	167	167
8/17/2023	14	90	169	169
8/17/2023	15	89	169	169
8/17/2023	16	87	169	169
8/17/2023	17	82	169	169
8/17/2023	18	80	169	169
8/17/2023	19	84	169	169
8/17/2023	20	82	169	169
8/17/2023	21	80	169	169
8/17/2023	22	76	169	169
8/17/2023	23	73	169	169
8/17/2023	24	69	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/18/2023	1	67	169	169
8/18/2023	2	66	169	169
8/18/2023	3	64	169	169
8/18/2023	4	63	169	169
8/18/2023	5	63	169	169
8/18/2023	6	64	169	169
8/18/2023	7	64	169	168
8/18/2023	8	72	169	169
8/18/2023	9	81	169	169
8/18/2023	10	85	169	169
8/18/2023	11	87	169	169
8/18/2023	12	85	169	169
8/18/2023	13	85	169	169
8/18/2023	14	88	169	169
8/18/2023	15	87	169	169
8/18/2023	16	86	169	169
8/18/2023	17	81	169	169
8/18/2023	18	80	169	169
8/18/2023	19	86	169	169
8/18/2023	20	83	169	169
8/18/2023	21	78	169	169
8/18/2023	22	76	169	169
8/18/2023	23	72	169	169
8/18/2023	24	72	169	169
8/19/2023	1	67	169	169
8/19/2023	2	66	169	169
8/19/2023	3	64	169	169
8/19/2023	4	63	169	169
8/19/2023	5	63	169	169
8/19/2023	6	64	169	169
8/19/2023	7	61	169	135
8/19/2023	8	66	169	169
8/19/2023	9	72	169	169
8/19/2023	10	75	169	169
8/19/2023	11	77	169	169
8/19/2023	12	76	169	169
8/19/2023	13	76	169	169
8/19/2023	14	79	169	169
8/19/2023	15	78	169	169
8/19/2023	16	78	169	169
8/19/2023	17	76	169	169
8/19/2023	18	80	169	169
8/19/2023	19	81	169	169
8/19/2023	20	79	169	169
8/19/2023	21	78	169	169
8/19/2023	22	76	169	169
8/19/2023	23	72	169	169
8/19/2023	24	68	169	169
8/20/2023	1	67	169	169
8/20/2023	2	64	169	169
8/20/2023	3	62	169	169
8/20/2023	4	61	169	169
8/20/2023	5	61	169	169
8/20/2023	6	61	169	169
8/20/2023	7	60	169	142
8/20/2023	8	61	169	163
8/20/2023	9	65	169	169
8/20/2023	10	68	169	169
8/20/2023	11	70	169	149
8/20/2023	12	70	169	169
8/20/2023	13	70	169	169
8/20/2023	14	71	169	169
8/20/2023	15	71	169	165
8/20/2023	16	73	169	161
8/20/2023	17	73	169	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/20/2023	18	75	169	169
8/20/2023	19	78	169	169
8/20/2023	20	76	169	169
8/20/2023	21	75	169	169
8/20/2023	22	72	169	169
8/20/2023	23	70	169	169
8/20/2023	24	64	169	169
8/21/2023	1	63	169	169
8/21/2023	2	61	169	169
8/21/2023	3	59	169	160
8/21/2023	4	58	169	169
8/21/2023	5	61	169	169
8/21/2023	6	61	169	150
8/21/2023	7	60	169	150
8/21/2023	8	70	169	169
8/21/2023	9	80	169	169
8/21/2023	10	84	169	169
8/21/2023	11	87	169	169
8/21/2023	12	85	169	169
8/21/2023	13	85	169	169
8/21/2023	14	88	169	169
8/21/2023	15	89	169	169
8/21/2023	16	88	169	169
8/21/2023	17	83	169	169
8/21/2023	18	80	169	169
8/21/2023	19	84	169	169
8/21/2023	20	81	169	169
8/21/2023	21	75	169	169
8/21/2023	22	72	169	169
8/21/2023	23	70	169	169
8/21/2023	24	69	169	169
8/22/2023	1	68	169	169
8/22/2023	2	66	169	169
8/22/2023	3	61	169	150
8/22/2023	4	63	169	169
8/22/2023	5	61	169	169
8/22/2023	6	62	169	159
8/22/2023	7	63	169	150
8/22/2023	8	71	169	169
8/22/2023	9	81	169	169
8/22/2023	10	86	169	169
8/22/2023	11	88	169	169
8/22/2023	12	87	169	169
8/22/2023	13	87	169	169
8/22/2023	14	91	169	169
8/22/2023	15	89	169	169
8/22/2023	16	87	169	169
8/22/2023	17	82	169	169
8/22/2023	18	79	169	169
8/22/2023	19	84	169	169
8/22/2023	20	81	169	169
8/22/2023	21	80	169	169
8/22/2023	22	76	169	169
8/22/2023	23	72	169	169
8/22/2023	24	71	169	169
8/23/2023	1	66	169	150
8/23/2023	2	64	169	169
8/23/2023	3	62	169	169
8/23/2023	4	61	169	169
8/23/2023	5	62	169	169
8/23/2023	6	64	169	150
8/23/2023	7	64	169	150
8/23/2023	8	72	169	169
8/23/2023	9	81	169	160
8/23/2023	10	85	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/23/2023	11	87	169	169
8/23/2023	12	85	169	169
8/23/2023	13	85	169	169
8/23/2023	14	87	169	169
8/23/2023	15	92	169	169
8/23/2023	16	90	169	169
8/23/2023	17	80	169	169
8/23/2023	18	81	169	169
8/23/2023	19	84	169	166
8/23/2023	20	81	169	169
8/23/2023	21	78	169	169
8/23/2023	22	78	169	169
8/23/2023	23	75	169	169
8/23/2023	24	71	169	169
8/24/2023	1	66	169	161
8/24/2023	2	64	169	169
8/24/2023	3	62	169	169
8/24/2023	4	61	169	150
8/24/2023	5	62	169	169
8/24/2023	6	63	169	169
8/24/2023	7	63	169	150
8/24/2023	8	71	169	168
8/24/2023	9	81	169	160
8/24/2023	10	86	169	164
8/24/2023	11	89	169	169
8/24/2023	12	88	169	159
8/24/2023	13	87	169	169
8/24/2023	14	89	169	169
8/24/2023	15	89	169	169
8/24/2023	16	87	169	169
8/24/2023	17	81	169	169
8/24/2023	18	81	169	150
8/24/2023	19	84	169	169
8/24/2023	20	81	169	169
8/24/2023	21	79	169	169
8/24/2023	22	75	169	169
8/24/2023	23	71	169	157
8/24/2023	24	68	169	156
8/25/2023	1	66	169	169
8/25/2023	2	63	169	169
8/25/2023	3	62	169	169
8/25/2023	4	61	169	169
8/25/2023	5	61	169	169
8/25/2023	6	62	169	169
8/25/2023	7	63	169	168
8/25/2023	8	70	169	169
8/25/2023	9	80	169	169
8/25/2023	10	84	169	169
8/25/2023	11	87	169	169
8/25/2023	12	84	169	169
8/25/2023	13	86	169	169
8/25/2023	14	89	169	169
8/25/2023	15	89	169	169
8/25/2023	16	87	169	169
8/25/2023	17	82	169	169
8/25/2023	18	80	169	169
8/25/2023	19	84	169	169
8/25/2023	20	81	169	169
8/25/2023	21	80	169	169
8/25/2023	22	77	169	169
8/25/2023	23	74	169	169
8/25/2023	24	70	169	169
8/26/2023	1	66	169	169
8/26/2023	2	63	169	169
8/26/2023	3	62	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/26/2023	4	61	169	169
8/26/2023	5	61	169	169
8/26/2023	6	62	169	169
8/26/2023	7	60	169	169
8/26/2023	8	65	169	169
8/26/2023	9	72	169	162
8/26/2023	10	75	169	169
8/26/2023	11	77	169	169
8/26/2023	12	76	169	169
8/26/2023	13	76	169	169
8/26/2023	14	78	169	169
8/26/2023	15	77	169	169
8/26/2023	16	76	169	169
8/26/2023	17	75	169	150
8/26/2023	18	77	169	150
8/26/2023	19	84	169	169
8/26/2023	20	82	169	169
8/26/2023	21	76	169	169
8/26/2023	22	77	169	169
8/26/2023	23	74	169	169
8/26/2023	24	70	169	169
8/27/2023	1	68	169	169
8/27/2023	2	66	169	169
8/27/2023	3	63	169	168
8/27/2023	4	62	169	169
8/27/2023	5	61	169	169
8/27/2023	6	61	169	169
8/27/2023	7	60	169	156
8/27/2023	8	61	169	169
8/27/2023	9	66	169	159
8/27/2023	10	69	169	169
8/27/2023	11	72	169	169
8/27/2023	12	72	169	169
8/27/2023	13	72	169	169
8/27/2023	14	74	169	169
8/27/2023	15	73	169	169
8/27/2023	16	76	169	150
8/27/2023	17	74	169	165
8/27/2023	18	76	169	169
8/27/2023	19	80	169	169
8/27/2023	20	78	169	169
8/27/2023	21	76	169	169
8/27/2023	22	72	169	169
8/27/2023	23	69	169	169
8/27/2023	24	66	169	169
8/28/2023	1	58	169	152
8/28/2023	2	56	169	169
8/28/2023	3	54	150	135
8/28/2023	4	53	135	123
8/28/2023	5	54	139	135
8/28/2023	6	55	169	103
8/28/2023	7	56	103	82
8/28/2023	8	64	169	169
8/28/2023	9	71	169	169
8/28/2023	10	75	169	169
8/28/2023	11	76	169	169
8/28/2023	12	75	169	169
8/28/2023	13	77	169	145
8/28/2023	14	78	169	169
8/28/2023	15	79	169	169
8/28/2023	16	78	169	161
8/28/2023	17	76	169	169
8/28/2023	18	77	169	169
8/28/2023	19	78	169	169
8/28/2023	20	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/28/2023	21	74	169	169
8/28/2023	22	73	169	169
8/28/2023	23	69	169	150
8/28/2023	24	66	169	169
8/29/2023	1	68	169	169
8/29/2023	2	66	169	169
8/29/2023	3	64	169	169
8/29/2023	4	63	169	169
8/29/2023	5	63	169	169
8/29/2023	6	64	169	169
8/29/2023	7	65	169	169
8/29/2023	8	74	169	169
8/29/2023	9	80	169	169
8/29/2023	10	88	169	169
8/29/2023	11	90	169	169
8/29/2023	12	85	169	169
8/29/2023	13	86	169	152
8/29/2023	14	89	169	169
8/29/2023	15	87	169	169
8/29/2023	16	90	169	169
8/29/2023	17	85	169	169
8/29/2023	18	83	169	169
8/29/2023	19	86	169	169
8/29/2023	20	84	169	169
8/29/2023	21	81	169	169
8/29/2023	22	78	169	169
8/29/2023	23	75	169	169
8/29/2023	24	71	169	169
8/30/2023	1	70	169	153
8/30/2023	2	67	169	169
8/30/2023	3	65	169	169
8/30/2023	4	64	169	169
8/30/2023	5	64	169	169
8/30/2023	6	66	169	169
8/30/2023	7	66	169	169
8/30/2023	8	75	169	169
8/30/2023	9	84	169	169
8/30/2023	10	89	169	169
8/30/2023	11	91	169	169
8/30/2023	12	90	169	169
8/30/2023	13	90	169	169
8/30/2023	14	93	169	169
8/30/2023	15	92	169	169
8/30/2023	16	90	169	169
8/30/2023	17	86	169	169
8/30/2023	18	84	169	169
8/30/2023	19	87	169	169
8/30/2023	20	85	169	169
8/30/2023	21	82	169	169
8/30/2023	22	79	169	169
8/30/2023	23	75	169	169
8/30/2023	24	72	169	169
8/31/2023	1	69	169	169
8/31/2023	2	67	169	169
8/31/2023	3	65	169	169
8/31/2023	4	64	169	150
8/31/2023	5	62	159	135
8/31/2023	6	65	150	148
8/31/2023	7	66	169	150
8/31/2023	8	74	169	169
8/31/2023	9	84	169	169
8/31/2023	10	84	169	169
8/31/2023	11	91	169	169
8/31/2023	12	89	169	169
8/31/2023	13	84	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
8/31/2023	14	88	169	169
8/31/2023	15	88	169	169
8/31/2023	16	90	169	169
8/31/2023	17	85	169	169
8/31/2023	18	80	169	150
8/31/2023	19	87	169	169
8/31/2023	20	80	169	169
8/31/2023	21	83	169	169
8/31/2023	22	78	169	169
8/31/2023	23	75	169	169
8/31/2023	24	72	169	169
9/1/2023	1	69	169	169
9/1/2023	2	66	169	169
9/1/2023	3	65	169	169
9/1/2023	4	64	169	169
9/1/2023	5	64	169	169
9/1/2023	6	64	169	153
9/1/2023	7	65	169	169
9/1/2023	8	71	169	169
9/1/2023	9	83	169	169
9/1/2023	10	84	169	158
9/1/2023	11	90	169	169
9/1/2023	12	89	169	169
9/1/2023	13	89	169	169
9/1/2023	14	92	169	169
9/1/2023	15	92	169	169
9/1/2023	16	90	169	169
9/1/2023	17	85	169	169
9/1/2023	18	83	169	169
9/1/2023	19	84	169	169
9/1/2023	20	82	169	169
9/1/2023	21	79	169	169
9/1/2023	22	79	169	169
9/1/2023	23	76	169	169
9/1/2023	24	72	169	169
9/2/2023	1	68	169	169
9/2/2023	2	66	169	169
9/2/2023	3	64	150	137
9/2/2023	4	63	169	150
9/2/2023	5	63	169	150
9/2/2023	6	63	169	141
9/2/2023	7	63	169	150
9/2/2023	8	70	169	169
9/2/2023	9	76	169	135
9/2/2023	10	80	169	169
9/2/2023	11	82	169	169
9/2/2023	12	83	169	150
9/2/2023	13	82	169	167
9/2/2023	14	81	169	150
9/2/2023	15	80	150	135
9/2/2023	16	78	150	135
9/2/2023	17	76	150	149
9/2/2023	18	80	169	169
9/2/2023	19	84	169	169
9/2/2023	20	83	169	169
9/2/2023	21	80	169	169
9/2/2023	22	76	169	169
9/2/2023	23	73	169	169
9/2/2023	24	70	169	150
9/3/2023	1	70	169	169
9/3/2023	2	67	169	169
9/3/2023	3	65	169	169
9/3/2023	4	64	169	150
9/3/2023	5	61	169	150
9/3/2023	6	64	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/3/2023	7	62	169	144
9/3/2023	8	65	168	150
9/3/2023	9	69	150	140
9/3/2023	10	73	139	135
9/3/2023	11	75	169	169
9/3/2023	12	76	151	150
9/3/2023	13	76	169	135
9/3/2023	14	78	169	150
9/3/2023	15	77	150	135
9/3/2023	16	75	150	135
9/3/2023	17	75	169	150
9/3/2023	18	83	169	169
9/3/2023	19	84	169	169
9/3/2023	20	82	169	169
9/3/2023	21	79	169	169
9/3/2023	22	74	169	169
9/3/2023	23	69	169	150
9/3/2023	24	69	169	169
9/4/2023	1	69	169	169
9/4/2023	2	66	169	169
9/4/2023	3	64	169	169
9/4/2023	4	63	169	169
9/4/2023	5	64	169	169
9/4/2023	6	65	169	169
9/4/2023	7	66	169	150
9/4/2023	8	73	169	169
9/4/2023	9	83	169	169
9/4/2023	10	88	169	169
9/4/2023	11	90	169	169
9/4/2023	12	89	169	169
9/4/2023	13	90	169	169
9/4/2023	14	92	169	169
9/4/2023	15	92	169	169
9/4/2023	16	91	169	169
9/4/2023	17	87	169	169
9/4/2023	18	84	169	169
9/4/2023	19	88	169	169
9/4/2023	20	86	169	169
9/4/2023	21	84	169	169
9/4/2023	22	80	169	169
9/4/2023	23	77	169	169
9/4/2023	24	74	169	169
9/5/2023	1	67	169	150
9/5/2023	2	64	169	150
9/5/2023	3	63	169	150
9/5/2023	4	62	150	122
9/5/2023	5	64	169	150
9/5/2023	6	68	169	150
9/5/2023	7	63	169	150
9/5/2023	8	75	169	169
9/5/2023	9	86	169	169
9/5/2023	10	88	169	169
9/5/2023	11	88	169	169
9/5/2023	12	88	169	169
9/5/2023	13	89	169	169
9/5/2023	14	92	169	150
9/5/2023	15	90	169	169
9/5/2023	16	89	169	169
9/5/2023	17	84	169	169
9/5/2023	18	84	169	169
9/5/2023	19	85	169	169
9/5/2023	20	84	169	169
9/5/2023	21	81	169	151
9/5/2023	22	79	169	169
9/5/2023	23	75	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/5/2023	24	72	169	169
9/6/2023	1	67	169	150
9/6/2023	2	66	169	154
9/6/2023	3	63	169	150
9/6/2023	4	62	149	135
9/6/2023	5	62	169	150
9/6/2023	6	64	150	146
9/6/2023	7	64	150	135
9/6/2023	8	73	169	169
9/6/2023	9	82	169	169
9/6/2023	10	86	169	169
9/6/2023	11	89	169	169
9/6/2023	12	90	169	169
9/6/2023	13	88	169	169
9/6/2023	14	92	169	169
9/6/2023	15	91	169	156
9/6/2023	16	90	169	169
9/6/2023	17	84	169	150
9/6/2023	18	82	169	169
9/6/2023	19	86	169	169
9/6/2023	20	84	169	169
9/6/2023	21	82	169	169
9/6/2023	22	77	169	162
9/6/2023	23	74	169	166
9/6/2023	24	72	169	169
9/7/2023	1	69	169	169
9/7/2023	2	67	169	166
9/7/2023	3	65	169	169
9/7/2023	4	64	169	162
9/7/2023	5	66	169	165
9/7/2023	6	68	169	169
9/7/2023	7	65	169	169
9/7/2023	8	74	169	169
9/7/2023	9	82	169	169
9/7/2023	10	87	169	169
9/7/2023	11	89	169	169
9/7/2023	12	87	169	162
9/7/2023	13	89	169	169
9/7/2023	14	92	169	153
9/7/2023	15	92	169	169
9/7/2023	16	90	169	169
9/7/2023	17	85	169	169
9/7/2023	18	87	169	169
9/7/2023	19	88	169	169
9/7/2023	20	86	169	169
9/7/2023	21	84	169	159
9/7/2023	22	80	169	162
9/7/2023	23	75	169	165
9/7/2023	24	70	169	169
9/8/2023	1	67	169	169
9/8/2023	2	66	169	169
9/8/2023	3	64	169	161
9/8/2023	4	64	169	169
9/8/2023	5	65	169	169
9/8/2023	6	66	169	169
9/8/2023	7	63	169	169
9/8/2023	8	73	169	162
9/8/2023	9	81	169	169
9/8/2023	10	86	169	169
9/8/2023	11	89	169	169
9/8/2023	12	88	169	169
9/8/2023	13	89	169	169
9/8/2023	14	92	169	169
9/8/2023	15	92	169	169
9/8/2023	16	89	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/8/2023	17	84	169	169
9/8/2023	18	84	169	169
9/8/2023	19	86	169	169
9/8/2023	20	84	169	169
9/8/2023	21	82	169	169
9/8/2023	22	78	169	169
9/8/2023	23	73	169	167
9/8/2023	24	71	169	167
9/9/2023	1	68	169	150
9/9/2023	2	67	169	150
9/9/2023	3	65	169	150
9/9/2023	4	63	169	150
9/9/2023	5	64	169	150
9/9/2023	6	64	169	150
9/9/2023	7	63	147	135
9/9/2023	8	68	169	150
9/9/2023	9	75	150	135
9/9/2023	10	80	150	147
9/9/2023	11	82	169	150
9/9/2023	12	81	145	135
9/9/2023	13	80	135	129
9/9/2023	14	82	169	150
9/9/2023	15	82	169	150
9/9/2023	16	80	169	150
9/9/2023	17	78	169	150
9/9/2023	18	84	169	150
9/9/2023	19	87	169	150
9/9/2023	20	81	169	150
9/9/2023	21	83	169	150
9/9/2023	22	80	169	150
9/9/2023	23	76	169	150
9/9/2023	24	72	169	150
9/10/2023	1	68	169	150
9/10/2023	2	67	169	150
9/10/2023	3	65	169	150
9/10/2023	4	64	169	143
9/10/2023	5	64	169	126
9/10/2023	6	64	133	126
9/10/2023	7	63	169	141
9/10/2023	8	68	169	124
9/10/2023	9	70	135	103
9/10/2023	10	73	150	89
9/10/2023	11	77	135	103
9/10/2023	12	77	150	103
9/10/2023	13	76	169	135
9/10/2023	14	78	169	150
9/10/2023	15	77	169	120
9/10/2023	16	76	169	118
9/10/2023	17	78	150	147
9/10/2023	18	78	169	135
9/10/2023	19	82	169	150
9/10/2023	20	81	169	150
9/10/2023	21	78	169	150
9/10/2023	22	75	169	150
9/10/2023	23	71	169	150
9/10/2023	24	68	169	150
9/11/2023	1	74	169	150
9/11/2023	2	72	169	150
9/11/2023	3	70	169	150
9/11/2023	4	68	169	150
9/11/2023	5	69	169	150
9/11/2023	6	70	150	135
9/11/2023	7	70	169	150
9/11/2023	8	77	169	150
9/11/2023	9	86	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/11/2023	10	90	169	150
9/11/2023	11	92	169	150
9/11/2023	12	90	169	150
9/11/2023	13	92	169	150
9/11/2023	14	93	169	150
9/11/2023	15	94	169	150
9/11/2023	16	92	169	150
9/11/2023	17	90	169	150
9/11/2023	18	84	169	150
9/11/2023	19	87	169	150
9/11/2023	20	86	169	150
9/11/2023	21	83	169	150
9/11/2023	22	80	169	150
9/11/2023	23	76	169	150
9/11/2023	24	72	169	150
9/12/2023	1	65	169	150
9/12/2023	2	63	169	135
9/12/2023	3	61	169	150
9/12/2023	4	61	169	148
9/12/2023	5	63	169	150
9/12/2023	6	65	147	145
9/12/2023	7	65	169	135
9/12/2023	8	74	169	137
9/12/2023	9	84	169	135
9/12/2023	10	85	169	150
9/12/2023	11	88	169	150
9/12/2023	12	85	169	150
9/12/2023	13	85	169	150
9/12/2023	14	89	169	150
9/12/2023	15	89	169	150
9/12/2023	16	87	169	150
9/12/2023	17	82	169	150
9/12/2023	18	84	169	150
9/12/2023	19	84	169	150
9/12/2023	20	83	169	150
9/12/2023	21	82	169	150
9/12/2023	22	77	169	150
9/12/2023	23	73	169	150
9/12/2023	24	69	169	150
9/13/2023	1	67	169	150
9/13/2023	2	65	169	150
9/13/2023	3	64	169	150
9/13/2023	4	63	169	150
9/13/2023	5	64	169	150
9/13/2023	6	66	169	150
9/13/2023	7	63	169	150
9/13/2023	8	76	169	150
9/13/2023	9	85	169	146
9/13/2023	10	90	169	150
9/13/2023	11	88	169	150
9/13/2023	12	86	169	135
9/13/2023	13	89	169	150
9/13/2023	14	91	169	150
9/13/2023	15	90	166	150
9/13/2023	16	88	169	150
9/13/2023	17	83	169	150
9/13/2023	18	85	169	150
9/13/2023	19	86	169	150
9/13/2023	20	84	169	150
9/13/2023	21	81	169	150
9/13/2023	22	78	169	150
9/13/2023	23	73	169	150
9/13/2023	24	70	169	150
9/14/2023	1	67	169	150
9/14/2023	2	65	169	142

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/14/2023	3	63	169	150
9/14/2023	4	61	169	150
9/14/2023	5	64	165	150
9/14/2023	6	65	169	150
9/14/2023	7	62	169	147
9/14/2023	8	70	169	150
9/14/2023	9	84	169	150
9/14/2023	10	84	169	146
9/14/2023	11	91	169	150
9/14/2023	12	85	169	150
9/14/2023	13	86	169	150
9/14/2023	14	90	169	150
9/14/2023	15	90	169	150
9/14/2023	16	88	169	150
9/14/2023	17	86	169	150
9/14/2023	18	82	169	150
9/14/2023	19	84	169	150
9/14/2023	20	82	169	150
9/14/2023	21	81	169	150
9/14/2023	22	80	169	150
9/14/2023	23	76	169	150
9/14/2023	24	71	160	150
9/15/2023	1	67	150	143
9/15/2023	2	62	143	139
9/15/2023	3	61	135	131
9/15/2023	4	61	150	112
9/15/2023	5	60	150	143
9/15/2023	6	61	150	135
9/15/2023	7	61	150	111
9/15/2023	8	72	143	135
9/15/2023	9	82	150	143
9/15/2023	10	82	169	150
9/15/2023	11	84	169	150
9/15/2023	12	87	169	150
9/15/2023	13	88	169	150
9/15/2023	14	92	169	150
9/15/2023	15	86	169	150
9/15/2023	16	88	169	150
9/15/2023	17	84	169	150
9/15/2023	18	83	169	150
9/15/2023	19	86	169	150
9/15/2023	20	83	169	150
9/15/2023	21	82	169	150
9/15/2023	22	78	150	143
9/15/2023	23	74	150	143
9/15/2023	24	71	150	143
9/16/2023	1	70	150	143
9/16/2023	2	68	150	143
9/16/2023	3	66	150	143
9/16/2023	4	64	150	143
9/16/2023	5	64	150	143
9/16/2023	6	64	150	135
9/16/2023	7	63	150	143
9/16/2023	8	68	150	143
9/16/2023	9	76	143	140
9/16/2023	10	80	169	150
9/16/2023	11	82	169	150
9/16/2023	12	80	169	136
9/16/2023	13	81	169	150
9/16/2023	14	83	169	150
9/16/2023	15	84	169	150
9/16/2023	16	81	169	150
9/16/2023	17	78	169	150
9/16/2023	18	84	169	150
9/16/2023	19	86	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/16/2023	20	84	169	150
9/16/2023	21	83	169	150
9/16/2023	22	79	150	143
9/16/2023	23	75	150	143
9/16/2023	24	72	150	143
9/17/2023	1	67	150	143
9/17/2023	2	65	150	143
9/17/2023	3	63	150	143
9/17/2023	4	62	150	135
9/17/2023	5	62	150	143
9/17/2023	6	61	150	143
9/17/2023	7	60	150	143
9/17/2023	8	63	150	127
9/17/2023	9	67	143	135
9/17/2023	10	70	169	135
9/17/2023	11	72	169	135
9/17/2023	12	73	169	135
9/17/2023	13	72	169	135
9/17/2023	14	74	169	150
9/17/2023	15	73	169	150
9/17/2023	16	73	169	150
9/17/2023	17	73	169	150
9/17/2023	18	76	169	150
9/17/2023	19	80	169	150
9/17/2023	20	78	169	150
9/17/2023	21	77	169	150
9/17/2023	22	74	150	143
9/17/2023	23	70	150	143
9/17/2023	24	67	150	135
9/18/2023	1	70	150	143
9/18/2023	2	68	150	143
9/18/2023	3	66	150	143
9/18/2023	4	64	150	143
9/18/2023	5	64	150	135
9/18/2023	6	64	150	135
9/18/2023	7	63	150	135
9/18/2023	8	68	142	135
9/18/2023	9	76	150	135
9/18/2023	10	80	169	135
9/18/2023	11	82	169	150
9/18/2023	12	80	169	150
9/18/2023	13	81	169	150
9/18/2023	14	83	169	150
9/18/2023	15	84	169	150
9/18/2023	16	81	169	150
9/18/2023	17	78	169	150
9/18/2023	18	84	169	150
9/18/2023	19	86	169	150
9/18/2023	20	84	169	150
9/18/2023	21	83	169	150
9/18/2023	22	79	150	143
9/18/2023	23	75	150	143
9/18/2023	24	72	150	143
9/19/2023	1	66	150	143
9/19/2023	2	64	150	143
9/19/2023	3	63	143	140
9/19/2023	4	62	143	135
9/19/2023	5	64	150	143
9/19/2023	6	67	150	143
9/19/2023	7	63	150	143
9/19/2023	8	72	150	143
9/19/2023	9	81	150	143
9/19/2023	10	86	169	150
9/19/2023	11	89	169	135
9/19/2023	12	88	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/19/2023	13	88	169	150
9/19/2023	14	91	169	150
9/19/2023	15	91	169	150
9/19/2023	16	87	169	150
9/19/2023	17	82	169	150
9/19/2023	18	84	169	150
9/19/2023	19	84	169	150
9/19/2023	20	82	169	150
9/19/2023	21	80	169	150
9/19/2023	22	76	150	143
9/19/2023	23	71	150	143
9/19/2023	24	68	150	135
9/20/2023	1	66	150	143
9/20/2023	2	64	150	143
9/20/2023	3	61	150	143
9/20/2023	4	60	143	143
9/20/2023	5	63	150	143
9/20/2023	6	64	150	143
9/20/2023	7	65	150	143
9/20/2023	8	74	150	143
9/20/2023	9	84	150	143
9/20/2023	10	89	169	169
9/20/2023	11	87	169	169
9/20/2023	12	86	169	169
9/20/2023	13	86	169	169
9/20/2023	14	90	169	169
9/20/2023	15	89	169	169
9/20/2023	16	92	169	169
9/20/2023	17	87	169	169
9/20/2023	18	83	169	169
9/20/2023	19	84	169	169
9/20/2023	20	83	169	169
9/20/2023	21	81	169	169
9/20/2023	22	76	150	143
9/20/2023	23	71	150	143
9/20/2023	24	67	150	143
9/21/2023	1	66	150	143
9/21/2023	2	64	150	143
9/21/2023	3	62	150	143
9/21/2023	4	60	150	143
9/21/2023	5	63	150	143
9/21/2023	6	64	150	143
9/21/2023	7	63	150	143
9/21/2023	8	70	150	127
9/21/2023	9	82	150	143
9/21/2023	10	83	154	150
9/21/2023	11	89	169	169
9/21/2023	12	83	169	150
9/21/2023	13	84	169	150
9/21/2023	14	92	169	169
9/21/2023	15	88	169	169
9/21/2023	16	90	169	169
9/21/2023	17	84	169	169
9/21/2023	18	82	169	169
9/21/2023	19	84	169	169
9/21/2023	20	81	169	169
9/21/2023	21	83	169	169
9/21/2023	22	75	150	143
9/21/2023	23	72	150	143
9/21/2023	24	69	150	143
9/22/2023	1	66	150	143
9/22/2023	2	64	150	143
9/22/2023	3	62	143	143
9/22/2023	4	64	150	143
9/22/2023	5	63	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/22/2023	6	64	150	143
9/22/2023	7	64	150	143
9/22/2023	8	74	150	136
9/22/2023	9	83	150	143
9/22/2023	10	88	169	169
9/22/2023	11	90	169	169
9/22/2023	12	89	169	169
9/22/2023	13	89	169	169
9/22/2023	14	93	169	169
9/22/2023	15	88	169	162
9/22/2023	16	86	169	150
9/22/2023	17	85	169	169
9/22/2023	18	82	169	169
9/22/2023	19	84	169	169
9/22/2023	20	81	169	169
9/22/2023	21	79	169	150
9/22/2023	22	75	150	143
9/22/2023	23	72	150	143
9/22/2023	24	69	150	143
9/23/2023	1	69	150	143
9/23/2023	2	67	150	143
9/23/2023	3	65	150	143
9/23/2023	4	63	150	143
9/23/2023	5	63	150	143
9/23/2023	6	63	150	143
9/23/2023	7	63	150	143
9/23/2023	8	68	150	126
9/23/2023	9	75	150	124
9/23/2023	10	79	169	150
9/23/2023	11	81	169	150
9/23/2023	12	80	150	103
9/23/2023	13	81	169	150
9/23/2023	14	83	169	169
9/23/2023	15	83	169	169
9/23/2023	16	82	169	169
9/23/2023	17	79	169	169
9/23/2023	18	82	169	169
9/23/2023	19	84	169	169
9/23/2023	20	81	169	169
9/23/2023	21	80	169	169
9/23/2023	22	77	150	143
9/23/2023	23	74	150	143
9/23/2023	24	70	150	143
9/24/2023	1	70	150	143
9/24/2023	2	68	150	143
9/24/2023	3	66	150	143
9/24/2023	4	64	150	143
9/24/2023	5	64	150	143
9/24/2023	6	63	150	143
9/24/2023	7	62	150	143
9/24/2023	8	64	150	143
9/24/2023	9	70	150	143
9/24/2023	10	74	169	169
9/24/2023	11	76	169	169
9/24/2023	12	76	169	169
9/24/2023	13	78	169	169
9/24/2023	14	78	169	169
9/24/2023	15	78	169	169
9/24/2023	16	76	169	169
9/24/2023	17	74	169	169
9/24/2023	18	78	169	169
9/24/2023	19	80	169	169
9/24/2023	20	77	169	169
9/24/2023	21	80	169	169
9/24/2023	22	77	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/24/2023	23	69	150	143
9/24/2023	24	67	150	143
9/25/2023	1	65	150	143
9/25/2023	2	63	150	143
9/25/2023	3	62	150	143
9/25/2023	4	61	150	143
9/25/2023	5	63	150	143
9/25/2023	6	65	150	143
9/25/2023	7	62	150	143
9/25/2023	8	71	150	143
9/25/2023	9	82	150	143
9/25/2023	10	88	169	169
9/25/2023	11	90	169	169
9/25/2023	12	88	169	169
9/25/2023	13	89	169	169
9/25/2023	14	92	169	169
9/25/2023	15	90	169	169
9/25/2023	16	88	169	169
9/25/2023	17	84	169	169
9/25/2023	18	84	169	169
9/25/2023	19	85	169	169
9/25/2023	20	84	169	169
9/25/2023	21	82	169	169
9/25/2023	22	78	150	143
9/25/2023	23	74	150	143
9/25/2023	24	70	150	143
9/26/2023	1	66	150	143
9/26/2023	2	64	150	143
9/26/2023	3	62	150	143
9/26/2023	4	61	150	143
9/26/2023	5	64	150	143
9/26/2023	6	65	150	143
9/26/2023	7	62	150	143
9/26/2023	8	72	150	143
9/26/2023	9	82	150	143
9/26/2023	10	87	169	169
9/26/2023	11	90	169	169
9/26/2023	12	88	169	169
9/26/2023	13	88	169	169
9/26/2023	14	92	169	169
9/26/2023	15	91	169	169
9/26/2023	16	89	169	169
9/26/2023	17	85	169	169
9/26/2023	18	87	169	169
9/26/2023	19	86	169	169
9/26/2023	20	84	169	169
9/26/2023	21	81	169	169
9/26/2023	22	77	150	143
9/26/2023	23	73	150	143
9/26/2023	24	69	150	143
9/27/2023	1	87	150	143
9/27/2023	2	88	150	143
9/27/2023	3	85	150	143
9/27/2023	4	83	150	143
9/27/2023	5	78	150	143
9/27/2023	6	74	150	143
9/27/2023	7	70	150	143
9/27/2023	8	75	150	143
9/27/2023	9	85	150	143
9/27/2023	10	90	169	169
9/27/2023	11	93	169	169
9/27/2023	12	90	169	169
9/27/2023	13	91	169	169
9/27/2023	14	93	169	169
9/27/2023	15	93	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/27/2023	16	91	169	169
9/27/2023	17	87	169	169
9/27/2023	18	87	169	169
9/27/2023	19	88	169	169
9/27/2023	20	85	169	169
9/27/2023	21	83	169	169
9/27/2023	22	78	150	143
9/27/2023	23	74	150	143
9/27/2023	24	70	150	143
9/28/2023	1	68	150	143
9/28/2023	2	66	150	143
9/28/2023	3	62	150	143
9/28/2023	4	62	150	143
9/28/2023	5	65	150	143
9/28/2023	6	68	150	143
9/28/2023	7	64	150	143
9/28/2023	8	70	150	143
9/28/2023	9	81	150	143
9/28/2023	10	88	169	169
9/28/2023	11	91	169	169
9/28/2023	12	89	169	169
9/28/2023	13	90	169	169
9/28/2023	14	95	169	169
9/28/2023	15	94	169	169
9/28/2023	16	92	169	169
9/28/2023	17	83	169	169
9/28/2023	18	86	169	169
9/28/2023	19	86	169	169
9/28/2023	20	84	169	169
9/28/2023	21	84	169	169
9/28/2023	22	79	150	143
9/28/2023	23	74	150	143
9/28/2023	24	70	150	143
9/29/2023	1	71	150	143
9/29/2023	2	68	150	143
9/29/2023	3	66	150	143
9/29/2023	4	66	150	143
9/29/2023	5	66	150	143
9/29/2023	6	68	150	143
9/29/2023	7	65	143	143
9/29/2023	8	73	150	143
9/29/2023	9	82	150	143
9/29/2023	10	87	169	169
9/29/2023	11	89	169	169
9/29/2023	12	87	169	169
9/29/2023	13	87	169	169
9/29/2023	14	92	169	169
9/29/2023	15	90	169	169
9/29/2023	16	88	169	169
9/29/2023	17	84	169	169
9/29/2023	18	84	169	169
9/29/2023	19	86	169	169
9/29/2023	20	82	169	169
9/29/2023	21	83	169	169
9/29/2023	22	80	150	143
9/29/2023	23	75	150	143
9/29/2023	24	72	150	143
9/30/2023	1	69	150	143
9/30/2023	2	66	150	143
9/30/2023	3	63	150	143
9/30/2023	4	61	150	143
9/30/2023	5	60	143	143
9/30/2023	6	62	148	143
9/30/2023	7	59	143	143
9/30/2023	8	67	143	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
9/30/2023	9	74	143	143
9/30/2023	10	78	169	169
9/30/2023	11	80	169	169
9/30/2023	12	80	169	169
9/30/2023	13	81	169	169
9/30/2023	14	82	169	169
9/30/2023	15	83	169	169
9/30/2023	16	81	169	169
9/30/2023	17	78	169	169
9/30/2023	18	83	169	169
9/30/2023	19	81	169	169
9/30/2023	20	79	169	169
9/30/2023	21	80	169	169
9/30/2023	22	77	150	143
9/30/2023	23	74	150	143
9/30/2023	24	71	150	143
10/1/2023	1	69	150	143
10/1/2023	2	66	150	143
10/1/2023	3	63	150	132
10/1/2023	4	61	150	143
10/1/2023	5	59	150	135
10/1/2023	6	61	150	143
10/1/2023	7	58	150	143
10/1/2023	8	66	143	132
10/1/2023	9	72	150	143
10/1/2023	10	76	169	169
10/1/2023	11	78	169	169
10/1/2023	12	78	169	169
10/1/2023	13	79	169	169
10/1/2023	14	80	169	169
10/1/2023	15	81	169	169
10/1/2023	16	79	169	150
10/1/2023	17	77	169	169
10/1/2023	18	81	169	169
10/1/2023	19	81	169	169
10/1/2023	20	79	169	150
10/1/2023	21	80	169	169
10/1/2023	22	77	150	143
10/1/2023	23	74	150	143
10/1/2023	24	71	150	143
10/2/2023	1	66	148	143
10/2/2023	2	63	150	143
10/2/2023	3	61	143	143
10/2/2023	4	59	150	143
10/2/2023	5	61	143	143
10/2/2023	6	65	150	143
10/2/2023	7	61	143	143
10/2/2023	8	71	150	143
10/2/2023	9	82	150	143
10/2/2023	10	87	169	169
10/2/2023	11	90	169	169
10/2/2023	12	88	169	169
10/2/2023	13	88	169	163
10/2/2023	14	93	169	169
10/2/2023	15	92	169	169
10/2/2023	16	89	169	169
10/2/2023	17	84	169	169
10/2/2023	18	87	169	169
10/2/2023	19	87	169	169
10/2/2023	20	85	169	169
10/2/2023	21	82	169	169
10/2/2023	22	80	150	143
10/2/2023	23	74	150	143
10/2/2023	24	68	150	135
10/3/2023	1	67	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/3/2023	2	65	150	143
10/3/2023	3	63	150	143
10/3/2023	4	62	150	143
10/3/2023	5	65	150	143
10/3/2023	6	68	150	143
10/3/2023	7	63	150	143
10/3/2023	8	71	150	143
10/3/2023	9	82	150	143
10/3/2023	10	87	169	169
10/3/2023	11	89	169	169
10/3/2023	12	87	169	169
10/3/2023	13	87	169	169
10/3/2023	14	92	169	169
10/3/2023	15	91	169	169
10/3/2023	16	90	169	169
10/3/2023	17	82	169	156
10/3/2023	18	83	169	169
10/3/2023	19	82	169	169
10/3/2023	20	81	169	169
10/3/2023	21	81	169	169
10/3/2023	22	76	150	143
10/3/2023	23	70	150	143
10/3/2023	24	68	150	143
10/4/2023	1	69	150	143
10/4/2023	2	66	150	143
10/4/2023	3	62	150	143
10/4/2023	4	61	150	143
10/4/2023	5	66	150	143
10/4/2023	6	68	150	143
10/4/2023	7	62	150	143
10/4/2023	8	74	150	143
10/4/2023	9	84	150	143
10/4/2023	10	89	169	169
10/4/2023	11	92	169	169
10/4/2023	12	90	169	169
10/4/2023	13	87	169	169
10/4/2023	14	88	169	165
10/4/2023	15	89	169	169
10/4/2023	16	87	169	169
10/4/2023	17	83	169	150
10/4/2023	18	84	169	169
10/4/2023	19	83	169	169
10/4/2023	20	81	169	169
10/4/2023	21	82	169	169
10/4/2023	22	77	150	143
10/4/2023	23	73	150	143
10/4/2023	24	67	150	135
10/5/2023	1	69	150	143
10/5/2023	2	66	150	143
10/5/2023	3	64	150	143
10/5/2023	4	64	150	143
10/5/2023	5	66	150	143
10/5/2023	6	69	150	143
10/5/2023	7	66	150	143
10/5/2023	8	74	150	143
10/5/2023	9	82	150	143
10/5/2023	10	86	169	158
10/5/2023	11	87	169	169
10/5/2023	12	85	169	150
10/5/2023	13	87	169	150
10/5/2023	14	89	169	169
10/5/2023	15	93	169	154
10/5/2023	16	88	169	162
10/5/2023	17	85	169	169
10/5/2023	18	89	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/5/2023	19	87	169	169
10/5/2023	20	84	169	169
10/5/2023	21	81	169	169
10/5/2023	22	77	150	143
10/5/2023	23	74	150	143
10/5/2023	24	71	150	135
10/6/2023	1	72	150	143
10/6/2023	2	70	150	143
10/6/2023	3	68	150	143
10/6/2023	4	67	150	143
10/6/2023	5	68	150	143
10/6/2023	6	71	150	143
10/6/2023	7	68	143	143
10/6/2023	8	76	143	143
10/6/2023	9	84	150	143
10/6/2023	10	89	169	169
10/6/2023	11	92	169	169
10/6/2023	12	91	169	169
10/6/2023	13	91	169	150
10/6/2023	14	93	169	169
10/6/2023	15	93	169	169
10/6/2023	16	91	169	169
10/6/2023	17	87	169	169
10/6/2023	18	86	169	154
10/6/2023	19	88	169	169
10/6/2023	20	85	169	169
10/6/2023	21	82	169	169
10/6/2023	22	78	150	143
10/6/2023	23	74	150	143
10/6/2023	24	69	150	135
10/7/2023	1	66	150	143
10/7/2023	2	64	150	143
10/7/2023	3	62	146	143
10/7/2023	4	61	150	143
10/7/2023	5	61	150	143
10/7/2023	6	61	150	143
10/7/2023	7	60	150	143
10/7/2023	8	67	143	143
10/7/2023	9	75	143	143
10/7/2023	10	81	169	169
10/7/2023	11	83	169	169
10/7/2023	12	79	169	169
10/7/2023	13	80	169	169
10/7/2023	14	85	169	169
10/7/2023	15	81	169	150
10/7/2023	16	79	169	169
10/7/2023	17	78	169	169
10/7/2023	18	86	169	169
10/7/2023	19	86	169	169
10/7/2023	20	84	169	169
10/7/2023	21	78	169	169
10/7/2023	22	75	150	143
10/7/2023	23	71	150	143
10/7/2023	24	65	150	143
10/8/2023	1	65	150	143
10/8/2023	2	63	150	143
10/8/2023	3	61	150	143
10/8/2023	4	60	143	143
10/8/2023	5	59	143	143
10/8/2023	6	59	150	143
10/8/2023	7	58	146	143
10/8/2023	8	60	143	143
10/8/2023	9	65	143	143
10/8/2023	10	69	169	169
10/8/2023	11	71	169	148

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/8/2023	12	72	169	165
10/8/2023	13	72	169	169
10/8/2023	14	74	169	169
10/8/2023	15	74	159	150
10/8/2023	16	72	169	169
10/8/2023	17	73	169	169
10/8/2023	18	80	169	169
10/8/2023	19	81	169	161
10/8/2023	20	80	169	169
10/8/2023	21	78	169	169
10/8/2023	22	74	150	143
10/8/2023	23	70	150	143
10/8/2023	24	65	150	143
10/9/2023	1	65	150	143
10/9/2023	2	63	150	143
10/9/2023	3	61	150	143
10/9/2023	4	61	150	143
10/9/2023	5	66	150	135
10/9/2023	6	65	150	143
10/9/2023	7	65	150	143
10/9/2023	8	72	150	143
10/9/2023	9	85	150	143
10/9/2023	10	90	169	169
10/9/2023	11	92	169	169
10/9/2023	12	90	169	169
10/9/2023	13	92	150	135
10/9/2023	14	96	169	169
10/9/2023	15	94	169	169
10/9/2023	16	91	169	150
10/9/2023	17	87	169	169
10/9/2023	18	86	169	169
10/9/2023	19	86	169	169
10/9/2023	20	84	169	169
10/9/2023	21	83	169	150
10/9/2023	22	80	150	143
10/9/2023	23	73	150	143
10/9/2023	24	70	150	143
10/10/2023	1	66	150	143
10/10/2023	2	65	150	143
10/10/2023	3	63	150	143
10/10/2023	4	63	150	143
10/10/2023	5	65	150	143
10/10/2023	6	66	150	143
10/10/2023	7	64	150	143
10/10/2023	8	72	150	143
10/10/2023	9	81	150	143
10/10/2023	10	86	169	169
10/10/2023	11	89	169	169
10/10/2023	12	88	169	169
10/10/2023	13	89	169	169
10/10/2023	14	92	169	169
10/10/2023	15	91	169	169
10/10/2023	16	89	169	169
10/10/2023	17	85	169	169
10/10/2023	18	88	169	169
10/10/2023	19	85	169	169
10/10/2023	20	84	169	169
10/10/2023	21	81	169	169
10/10/2023	22	76	150	143
10/10/2023	23	72	150	143
10/10/2023	24	69	150	143
10/11/2023	1	73	150	143
10/11/2023	2	72	150	143
10/11/2023	3	71	150	143
10/11/2023	4	70	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/11/2023	5	72	150	143
10/11/2023	6	73	150	143
10/11/2023	7	72	150	143
10/11/2023	8	79	150	143
10/11/2023	9	85	150	143
10/11/2023	10	89	169	169
10/11/2023	11	91	169	169
10/11/2023	12	90	169	169
10/11/2023	13	90	169	169
10/11/2023	14	91	169	169
10/11/2023	15	89	169	169
10/11/2023	16	87	169	169
10/11/2023	17	84	169	169
10/11/2023	18	84	169	169
10/11/2023	19	83	169	169
10/11/2023	20	83	169	169
10/11/2023	21	82	169	169
10/11/2023	22	78	150	143
10/11/2023	23	76	150	143
10/11/2023	24	74	150	143
10/12/2023	1	72	150	143
10/12/2023	2	72	150	143
10/12/2023	3	70	150	143
10/12/2023	4	69	150	143
10/12/2023	5	70	150	143
10/12/2023	6	73	150	143
10/12/2023	7	72	150	143
10/12/2023	8	78	150	143
10/12/2023	9	84	150	143
10/12/2023	10	89	169	169
10/12/2023	11	91	169	169
10/12/2023	12	90	169	169
10/12/2023	13	90	169	169
10/12/2023	14	91	169	169
10/12/2023	15	90	169	169
10/12/2023	16	89	169	169
10/12/2023	17	87	169	169
10/12/2023	18	83	169	169
10/12/2023	19	83	169	169
10/12/2023	20	82	169	169
10/12/2023	21	80	169	169
10/12/2023	22	76	150	143
10/12/2023	23	76	150	143
10/12/2023	24	72	150	143
10/13/2023	1	74	150	143
10/13/2023	2	73	150	143
10/13/2023	3	72	150	143
10/13/2023	4	71	150	143
10/13/2023	5	73	150	143
10/13/2023	6	74	150	143
10/13/2023	7	73	150	143
10/13/2023	8	78	150	143
10/13/2023	9	84	150	143
10/13/2023	10	88	169	169
10/13/2023	11	90	169	169
10/13/2023	12	89	169	169
10/13/2023	13	89	169	169
10/13/2023	14	90	169	169
10/13/2023	15	88	169	169
10/13/2023	16	87	169	169
10/13/2023	17	84	169	169
10/13/2023	18	86	169	169
10/13/2023	19	84	169	169
10/13/2023	20	81	169	169
10/13/2023	21	79	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/13/2023	22	76	150	143
10/13/2023	23	75	150	143
10/13/2023	24	72	150	143
10/14/2023	1	71	150	143
10/14/2023	2	70	150	143
10/14/2023	3	68	150	143
10/14/2023	4	69	150	143
10/14/2023	5	69	150	143
10/14/2023	6	68	150	143
10/14/2023	7	71	150	143
10/14/2023	8	75	150	143
10/14/2023	9	79	143	143
10/14/2023	10	83	169	169
10/14/2023	11	85	169	169
10/14/2023	12	84	169	169
10/14/2023	13	84	169	169
10/14/2023	14	85	169	169
10/14/2023	15	83	169	169
10/14/2023	16	82	169	169
10/14/2023	17	80	169	169
10/14/2023	18	83	169	169
10/14/2023	19	83	169	169
10/14/2023	20	81	169	169
10/14/2023	21	80	169	169
10/14/2023	22	75	150	143
10/14/2023	23	74	150	143
10/14/2023	24	72	150	143
10/15/2023	1	70	150	143
10/15/2023	2	69	150	143
10/15/2023	3	68	150	143
10/15/2023	4	69	150	143
10/15/2023	5	68	150	143
10/15/2023	6	68	150	143
10/15/2023	7	69	150	143
10/15/2023	8	74	150	143
10/15/2023	9	78	143	143
10/15/2023	10	79	169	169
10/15/2023	11	83	169	169
10/15/2023	12	81	169	169
10/15/2023	13	82	169	169
10/15/2023	14	82	169	169
10/15/2023	15	81	169	169
10/15/2023	16	79	169	169
10/15/2023	17	80	169	169
10/15/2023	18	82	169	169
10/15/2023	19	82	169	169
10/15/2023	20	80	169	169
10/15/2023	21	80	169	169
10/15/2023	22	76	150	143
10/15/2023	23	74	150	143
10/15/2023	24	72	150	143
10/16/2023	1	70	150	143
10/16/2023	2	69	150	143
10/16/2023	3	68	150	143
10/16/2023	4	68	150	143
10/16/2023	5	68	150	143
10/16/2023	6	68	150	143
10/16/2023	7	69	143	143
10/16/2023	8	74	143	143
10/16/2023	9	76	150	143
10/16/2023	10	79	169	169
10/16/2023	11	83	169	169
10/16/2023	12	81	169	169
10/16/2023	13	82	169	169
10/16/2023	14	82	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/16/2023	15	81	169	169
10/16/2023	16	79	169	169
10/16/2023	17	80	169	169
10/16/2023	18	82	169	169
10/16/2023	19	82	169	169
10/16/2023	20	80	169	169
10/16/2023	21	80	169	169
10/16/2023	22	77	150	143
10/16/2023	23	74	150	143
10/16/2023	24	73	150	143
10/17/2023	1	72	150	143
10/17/2023	2	72	150	143
10/17/2023	3	69	150	143
10/17/2023	4	69	150	143
10/17/2023	5	71	150	143
10/17/2023	6	74	150	143
10/17/2023	7	71	143	143
10/17/2023	8	78	150	143
10/17/2023	9	86	150	143
10/17/2023	10	90	169	169
10/17/2023	11	91	169	169
10/17/2023	12	91	169	169
10/17/2023	13	92	169	169
10/17/2023	14	93	169	169
10/17/2023	15	92	169	169
10/17/2023	16	90	169	169
10/17/2023	17	86	169	169
10/17/2023	18	84	169	169
10/17/2023	19	84	169	169
10/17/2023	20	81	169	169
10/17/2023	21	81	169	169
10/17/2023	22	77	150	143
10/17/2023	23	76	150	143
10/17/2023	24	71	150	143
10/18/2023	1	73	150	143
10/18/2023	2	72	150	143
10/18/2023	3	70	150	143
10/18/2023	4	70	150	143
10/18/2023	5	71	150	143
10/18/2023	6	73	150	143
10/18/2023	7	72	150	143
10/18/2023	8	79	150	143
10/18/2023	9	86	150	143
10/18/2023	10	90	169	169
10/18/2023	11	92	169	169
10/18/2023	12	91	169	169
10/18/2023	13	91	169	169
10/18/2023	14	92	169	169
10/18/2023	15	91	169	169
10/18/2023	16	88	169	169
10/18/2023	17	85	169	169
10/18/2023	18	83	169	169
10/18/2023	19	82	169	169
10/18/2023	20	81	169	169
10/18/2023	21	79	169	169
10/18/2023	22	76	150	143
10/18/2023	23	73	150	143
10/18/2023	24	71	150	143
10/19/2023	1	72	150	143
10/19/2023	2	71	150	143
10/19/2023	3	70	150	143
10/19/2023	4	70	150	143
10/19/2023	5	71	150	143
10/19/2023	6	72	150	143
10/19/2023	7	72	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/19/2023	8	78	150	143
10/19/2023	9	85	150	143
10/19/2023	10	89	169	169
10/19/2023	11	91	169	169
10/19/2023	12	90	169	169
10/19/2023	13	90	169	169
10/19/2023	14	91	169	169
10/19/2023	15	90	169	169
10/19/2023	16	87	169	169
10/19/2023	17	84	169	169
10/19/2023	18	83	169	169
10/19/2023	19	82	169	169
10/19/2023	20	81	169	169
10/19/2023	21	79	169	169
10/19/2023	22	76	150	143
10/19/2023	23	73	150	143
10/19/2023	24	72	150	143
10/20/2023	1	72	150	143
10/20/2023	2	71	150	143
10/20/2023	3	70	150	143
10/20/2023	4	69	150	143
10/20/2023	5	70	150	143
10/20/2023	6	72	150	143
10/20/2023	7	72	150	143
10/20/2023	8	78	150	143
10/20/2023	9	85	150	143
10/20/2023	10	89	169	169
10/20/2023	11	91	169	169
10/20/2023	12	90	169	169
10/20/2023	13	90	169	169
10/20/2023	14	91	169	169
10/20/2023	15	90	169	169
10/20/2023	16	87	169	169
10/20/2023	17	84	169	169
10/20/2023	18	83	169	169
10/20/2023	19	82	169	169
10/20/2023	20	81	169	169
10/20/2023	21	79	169	169
10/20/2023	22	76	150	143
10/20/2023	23	76	150	143
10/20/2023	24	72	150	143
10/21/2023	1	72	150	143
10/21/2023	2	71	150	143
10/21/2023	3	70	150	143
10/21/2023	4	69	150	143
10/21/2023	5	70	150	143
10/21/2023	6	71	150	143
10/21/2023	7	72	143	143
10/21/2023	8	77	150	143
10/21/2023	9	84	150	143
10/21/2023	10	88	169	169
10/21/2023	11	90	169	169
10/21/2023	12	89	169	169
10/21/2023	13	89	169	169
10/21/2023	14	90	169	169
10/21/2023	15	88	169	169
10/21/2023	16	87	169	169
10/21/2023	17	84	169	169
10/21/2023	18	83	169	169
10/21/2023	19	83	169	169
10/21/2023	20	81	169	169
10/21/2023	21	79	169	169
10/21/2023	22	76	150	143
10/21/2023	23	74	150	143
10/21/2023	24	72	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/22/2023	1	72	150	143
10/22/2023	2	71	150	143
10/22/2023	3	70	150	143
10/22/2023	4	69	150	143
10/22/2023	5	70	150	143
10/22/2023	6	72	150	143
10/22/2023	7	72	150	143
10/22/2023	8	78	150	143
10/22/2023	9	85	150	143
10/22/2023	10	89	169	169
10/22/2023	11	91	169	169
10/22/2023	12	90	169	169
10/22/2023	13	90	169	169
10/22/2023	14	91	169	169
10/22/2023	15	88	169	169
10/22/2023	16	87	169	169
10/22/2023	17	84	169	169
10/22/2023	18	83	169	169
10/22/2023	19	82	169	169
10/22/2023	20	81	169	169
10/22/2023	21	79	169	169
10/22/2023	22	76	150	143
10/22/2023	23	74	150	143
10/22/2023	24	72	150	143
10/23/2023	1	66	150	143
10/23/2023	2	61	150	143
10/23/2023	3	62	150	143
10/23/2023	4	62	150	143
10/23/2023	5	64	150	143
10/23/2023	6	65	150	143
10/23/2023	7	64	150	143
10/23/2023	8	73	150	143
10/23/2023	9	84	150	143
10/23/2023	10	89	169	169
10/23/2023	11	91	169	169
10/23/2023	12	90	169	169
10/23/2023	13	90	169	169
10/23/2023	14	94	169	169
10/23/2023	15	94	169	169
10/23/2023	16	87	169	169
10/23/2023	17	88	169	169
10/23/2023	18	86	169	169
10/23/2023	19	80	169	169
10/23/2023	20	77	169	169
10/23/2023	21	76	169	169
10/23/2023	22	72	150	143
10/23/2023	23	69	150	143
10/23/2023	24	66	150	143
10/24/2023	1	67	150	143
10/24/2023	2	66	150	143
10/24/2023	3	64	150	143
10/24/2023	4	63	150	143
10/24/2023	5	66	150	143
10/24/2023	6	68	150	143
10/24/2023	7	66	150	143
10/24/2023	8	75	150	143
10/24/2023	9	85	150	143
10/24/2023	10	86	169	169
10/24/2023	11	89	169	169
10/24/2023	12	87	169	169
10/24/2023	13	87	169	169
10/24/2023	14	90	169	169
10/24/2023	15	90	169	169
10/24/2023	16	88	169	169
10/24/2023	17	85	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/24/2023	18	85	169	169
10/24/2023	19	80	169	169
10/24/2023	20	80	169	169
10/24/2023	21	76	169	169
10/24/2023	22	75	150	143
10/24/2023	23	70	150	143
10/24/2023	24	65	150	143
10/25/2023	1	65	150	143
10/25/2023	2	63	150	143
10/25/2023	3	61	150	143
10/25/2023	4	60	143	143
10/25/2023	5	63	150	143
10/25/2023	6	64	150	143
10/25/2023	7	61	143	143
10/25/2023	8	71	150	143
10/25/2023	9	81	150	143
10/25/2023	10	85	169	169
10/25/2023	11	87	169	169
10/25/2023	12	86	169	169
10/25/2023	13	87	169	169
10/25/2023	14	90	169	169
10/25/2023	15	89	169	169
10/25/2023	16	88	169	169
10/25/2023	17	83	169	169
10/25/2023	18	88	169	169
10/25/2023	19	86	169	169
10/25/2023	20	83	169	169
10/25/2023	21	80	169	169
10/25/2023	22	76	150	143
10/25/2023	23	71	150	143
10/25/2023	24	68	150	143
10/26/2023	1	65	150	143
10/26/2023	2	62	150	143
10/26/2023	3	61	150	143
10/26/2023	4	60	150	143
10/26/2023	5	63	150	143
10/26/2023	6	64	150	143
10/26/2023	7	61	150	143
10/26/2023	8	71	150	143
10/26/2023	9	81	150	143
10/26/2023	10	85	169	169
10/26/2023	11	88	169	169
10/26/2023	12	86	169	169
10/26/2023	13	87	169	169
10/26/2023	14	90	169	169
10/26/2023	15	90	169	169
10/26/2023	16	88	169	169
10/26/2023	17	84	169	169
10/26/2023	18	86	169	169
10/26/2023	19	84	169	169
10/26/2023	20	82	169	169
10/26/2023	21	79	169	169
10/26/2023	22	76	150	143
10/26/2023	23	71	150	143
10/26/2023	24	68	150	143
10/27/2023	1	66	150	143
10/27/2023	2	65	150	143
10/27/2023	3	62	150	143
10/27/2023	4	61	150	143
10/27/2023	5	64	150	143
10/27/2023	6	65	150	143
10/27/2023	7	64	150	143
10/27/2023	8	72	150	143
10/27/2023	9	81	150	143
10/27/2023	10	86	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/27/2023	11	90	169	169
10/27/2023	12	88	169	169
10/27/2023	13	90	169	169
10/27/2023	14	92	169	169
10/27/2023	15	92	169	169
10/27/2023	16	90	169	169
10/27/2023	17	86	169	169
10/27/2023	18	87	169	169
10/27/2023	19	85	169	169
10/27/2023	20	82	169	169
10/27/2023	21	80	169	169
10/27/2023	22	76	150	143
10/27/2023	23	72	150	143
10/27/2023	24	67	150	143
10/28/2023	1	66	150	143
10/28/2023	2	64	150	143
10/28/2023	3	63	150	143
10/28/2023	4	61	150	143
10/28/2023	5	64	150	143
10/28/2023	6	61	150	143
10/28/2023	7	64	150	143
10/28/2023	8	69	150	143
10/28/2023	9	78	150	143
10/28/2023	10	83	169	169
10/28/2023	11	86	169	169
10/28/2023	12	85	169	169
10/28/2023	13	85	169	169
10/28/2023	14	85	169	169
10/28/2023	15	86	169	169
10/28/2023	16	84	169	169
10/28/2023	17	81	169	169
10/28/2023	18	84	169	169
10/28/2023	19	82	169	169
10/28/2023	20	80	169	169
10/28/2023	21	77	169	169
10/28/2023	22	73	150	143
10/28/2023	23	72	150	143
10/28/2023	24	69	150	143
10/29/2023	1	66	150	143
10/29/2023	2	64	150	143
10/29/2023	3	63	150	143
10/29/2023	4	62	150	143
10/29/2023	5	62	150	143
10/29/2023	6	62	150	143
10/29/2023	7	62	143	143
10/29/2023	8	63	150	143
10/29/2023	9	68	150	143
10/29/2023	10	72	169	169
10/29/2023	11	74	169	169
10/29/2023	12	74	169	169
10/29/2023	13	75	169	169
10/29/2023	14	76	169	169
10/29/2023	15	76	169	169
10/29/2023	16	75	169	169
10/29/2023	17	75	169	169
10/29/2023	18	85	169	169
10/29/2023	19	83	169	169
10/29/2023	20	79	169	169
10/29/2023	21	77	169	169
10/29/2023	22	77	150	143
10/29/2023	23	73	150	143
10/29/2023	24	69	150	143
10/30/2023	1	66	150	143
10/30/2023	2	64	150	143
10/30/2023	3	63	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
10/30/2023	4	64	150	143
10/30/2023	5	62	150	143
10/30/2023	6	64	150	143
10/30/2023	7	65	150	143
10/30/2023	8	65	150	143
10/30/2023	9	68	150	143
10/30/2023	10	71	169	169
10/30/2023	11	75	169	169
10/30/2023	12	78	169	169
10/30/2023	13	79	169	169
10/30/2023	14	80	169	169
10/30/2023	15	80	169	169
10/30/2023	16	78	169	169
10/30/2023	17	77	169	169
10/30/2023	18	81	169	169
10/30/2023	19	82	169	169
10/30/2023	20	79	169	169
10/30/2023	21	77	169	169
10/30/2023	22	71	150	143
10/30/2023	23	69	150	143
10/30/2023	24	65	150	143
10/31/2023	1	65	150	143
10/31/2023	2	63	150	143
10/31/2023	3	62	150	143
10/31/2023	4	64	150	143
10/31/2023	5	63	150	143
10/31/2023	6	68	150	143
10/31/2023	7	65	143	143
10/31/2023	8	71	150	143
10/31/2023	9	81	150	143
10/31/2023	10	86	169	169
10/31/2023	11	91	169	169
10/31/2023	12	89	169	169
10/31/2023	13	89	169	169
10/31/2023	14	90	169	169
10/31/2023	15	90	169	169
10/31/2023	16	89	169	169
10/31/2023	17	86	169	169
10/31/2023	18	86	169	169
10/31/2023	19	81	169	169
10/31/2023	20	79	169	169
10/31/2023	21	77	169	169
10/31/2023	22	73	150	143
10/31/2023	23	70	150	143
10/31/2023	24	66	150	143
11/1/2023	1	64	150	143
11/1/2023	2	62	150	143
11/1/2023	3	61	150	143
11/1/2023	4	61	150	143
11/1/2023	5	61	150	143
11/1/2023	6	62	150	143
11/1/2023	7	61	150	143
11/1/2023	8	65	150	143
11/1/2023	9	69	143	143
11/1/2023	10	74	169	169
11/1/2023	11	76	169	169
11/1/2023	12	76	169	169
11/1/2023	13	77	169	169
11/1/2023	14	78	169	169
11/1/2023	15	77	169	169
11/1/2023	16	75	169	169
11/1/2023	17	76	169	169
11/1/2023	18	78	169	169
11/1/2023	19	80	169	169
11/1/2023	20	76	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/1/2023	21	76	169	169
11/1/2023	22	76	150	143
11/1/2023	23	72	150	143
11/1/2023	24	68	150	143
11/2/2023	1	63	150	143
11/2/2023	2	61	150	143
11/2/2023	3	59	150	143
11/2/2023	4	59	150	143
11/2/2023	5	59	150	143
11/2/2023	6	65	150	143
11/2/2023	7	63	150	143
11/2/2023	8	67	150	143
11/2/2023	9	73	150	143
11/2/2023	10	78	169	169
11/2/2023	11	78	169	169
11/2/2023	12	76	169	169
11/2/2023	13	77	169	169
11/2/2023	14	78	169	169
11/2/2023	15	77	169	169
11/2/2023	16	76	169	169
11/2/2023	17	77	169	169
11/2/2023	18	83	169	169
11/2/2023	19	74	169	169
11/2/2023	20	72	169	169
11/2/2023	21	69	169	169
11/2/2023	22	66	150	143
11/2/2023	23	64	150	143
11/2/2023	24	62	150	143
11/3/2023	1	67	150	143
11/3/2023	2	64	150	143
11/3/2023	3	62	150	143
11/3/2023	4	62	150	143
11/3/2023	5	64	150	143
11/3/2023	6	63	150	143
11/3/2023	7	64	147	143
11/3/2023	8	71	150	143
11/3/2023	9	80	150	143
11/3/2023	10	83	169	169
11/3/2023	11	86	169	169
11/3/2023	12	85	169	169
11/3/2023	13	88	169	169
11/3/2023	14	92	169	169
11/3/2023	15	87	169	169
11/3/2023	16	89	169	169
11/3/2023	17	85	169	169
11/3/2023	18	84	169	169
11/3/2023	19	80	169	169
11/3/2023	20	77	169	169
11/3/2023	21	75	169	169
11/3/2023	22	75	150	143
11/3/2023	23	67	150	143
11/3/2023	24	64	150	143
11/4/2023	1	66	150	143
11/4/2023	2	64	150	143
11/4/2023	3	62	146	143
11/4/2023	4	61	150	143
11/4/2023	5	61	150	143
11/4/2023	6	60	144	143
11/4/2023	7	59	150	143
11/4/2023	8	65	150	143
11/4/2023	9	72	150	143
11/4/2023	10	79	169	169
11/4/2023	11	78	169	169
11/4/2023	12	81	169	169
11/4/2023	13	80	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/4/2023	14	79	169	169
11/4/2023	15	79	169	169
11/4/2023	16	75	169	169
11/4/2023	17	76	169	169
11/4/2023	18	82	169	169
11/4/2023	19	80	169	169
11/4/2023	20	78	169	169
11/4/2023	21	75	169	169
11/4/2023	22	72	150	143
11/4/2023	23	68	150	143
11/4/2023	24	65	150	143
11/5/2023	1	66	150	143
11/5/2023	2	64	150	143
11/5/2023	3	62	150	143
11/5/2023	4	61	150	143
11/5/2023	5	61	150	143
11/5/2023	6	60	150	143
11/5/2023	7	60	150	143
11/5/2023	8	65	150	143
11/5/2023	9	68	150	143
11/5/2023	10	75	169	169
11/5/2023	11	74	169	169
11/5/2023	12	77	169	169
11/5/2023	13	75	169	169
11/5/2023	14	79	169	169
11/5/2023	15	79	169	169
11/5/2023	16	75	169	169
11/5/2023	17	76	169	169
11/5/2023	18	82	169	169
11/5/2023	19	80	169	169
11/5/2023	20	77	169	169
11/5/2023	21	75	169	169
11/5/2023	22	72	150	143
11/5/2023	23	68	150	143
11/5/2023	24	65	150	143
11/6/2023	1	66	150	143
11/6/2023	2	64	150	143
11/6/2023	3	62	150	143
11/6/2023	4	61	144	143
11/6/2023	5	64	150	143
11/6/2023	6	67	150	143
11/6/2023	7	63	150	143
11/6/2023	8	73	150	143
11/6/2023	9	84	150	143
11/6/2023	10	87	169	169
11/6/2023	11	91	169	169
11/6/2023	12	89	169	169
11/6/2023	13	90	169	169
11/6/2023	14	92	169	169
11/6/2023	15	92	169	169
11/6/2023	16	90	169	169
11/6/2023	17	87	169	169
11/6/2023	18	86	169	169
11/6/2023	19	80	169	169
11/6/2023	20	80	169	169
11/6/2023	21	75	169	169
11/6/2023	22	72	150	143
11/6/2023	23	68	150	143
11/6/2023	24	65	150	143
11/7/2023	1	68	150	143
11/7/2023	2	66	150	143
11/7/2023	3	64	150	143
11/7/2023	4	64	150	143
11/7/2023	5	67	150	143
11/7/2023	6	70	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/7/2023	7	67	150	143
11/7/2023	8	76	150	143
11/7/2023	9	85	150	143
11/7/2023	10	90	169	169
11/7/2023	11	93	169	169
11/7/2023	12	92	169	169
11/7/2023	13	89	169	169
11/7/2023	14	92	169	169
11/7/2023	15	91	169	169
11/7/2023	16	89	169	169
11/7/2023	17	90	169	169
11/7/2023	18	87	169	169
11/7/2023	19	84	169	169
11/7/2023	20	81	169	169
11/7/2023	21	78	169	169
11/7/2023	22	73	150	143
11/7/2023	23	69	150	143
11/7/2023	24	66	150	143
11/8/2023	1	66	150	143
11/8/2023	2	64	150	143
11/8/2023	3	62	150	143
11/8/2023	4	61	150	143
11/8/2023	5	63	150	143
11/8/2023	6	65	150	143
11/8/2023	7	63	150	143
11/8/2023	8	72	150	143
11/8/2023	9	82	150	143
11/8/2023	10	87	169	169
11/8/2023	11	90	169	169
11/8/2023	12	88	169	169
11/8/2023	13	88	169	169
11/8/2023	14	93	169	169
11/8/2023	15	92	169	169
11/8/2023	16	90	169	169
11/8/2023	17	87	169	169
11/8/2023	18	86	169	169
11/8/2023	19	82	169	169
11/8/2023	20	80	169	169
11/8/2023	21	75	169	169
11/8/2023	22	71	150	143
11/8/2023	23	68	150	143
11/8/2023	24	64	150	143
11/9/2023	1	63	150	143
11/9/2023	2	64	150	143
11/9/2023	3	61	150	143
11/9/2023	4	60	150	143
11/9/2023	5	64	150	143
11/9/2023	6	64	150	143
11/9/2023	7	63	150	143
11/9/2023	8	72	150	143
11/9/2023	9	79	150	143
11/9/2023	10	87	169	169
11/9/2023	11	90	169	169
11/9/2023	12	88	169	169
11/9/2023	13	86	169	169
11/9/2023	14	92	169	169
11/9/2023	15	91	169	169
11/9/2023	16	90	169	169
11/9/2023	17	84	169	169
11/9/2023	18	86	169	169
11/9/2023	19	82	169	169
11/9/2023	20	80	169	169
11/9/2023	21	77	169	169
11/9/2023	22	73	150	143
11/9/2023	23	69	150	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/9/2023	24	66	150	143
11/10/2023	1	65	143	143
11/10/2023	2	63	143	143
11/10/2023	3	61	143	143
11/10/2023	4	60	143	143
11/10/2023	5	62	143	143
11/10/2023	6	66	143	143
11/10/2023	7	62	143	143
11/10/2023	8	70	143	143
11/10/2023	9	79	143	143
11/10/2023	10	84	169	169
11/10/2023	11	87	169	169
11/10/2023	12	86	169	169
11/10/2023	13	86	169	169
11/10/2023	14	90	169	169
11/10/2023	15	89	169	169
11/10/2023	16	88	169	169
11/10/2023	17	84	169	169
11/10/2023	18	85	169	169
11/10/2023	19	82	169	169
11/10/2023	20	80	169	169
11/10/2023	21	77	169	169
11/10/2023	22	75	143	143
11/10/2023	23	71	143	143
11/10/2023	24	68	143	143
11/11/2023	1	65	143	143
11/11/2023	2	63	143	143
11/11/2023	3	61	143	143
11/11/2023	4	60	143	143
11/11/2023	5	62	143	143
11/11/2023	6	62	143	143
11/11/2023	7	62	143	143
11/11/2023	8	70	143	143
11/11/2023	9	75	143	143
11/11/2023	10	79	169	169
11/11/2023	11	82	169	169
11/11/2023	12	81	169	169
11/11/2023	13	82	169	169
11/11/2023	14	83	169	169
11/11/2023	15	82	169	169
11/11/2023	16	80	169	169
11/11/2023	17	78	169	169
11/11/2023	18	85	169	169
11/11/2023	19	82	169	169
11/11/2023	20	80	169	169
11/11/2023	21	77	169	169
11/11/2023	22	75	143	143
11/11/2023	23	70	143	143
11/11/2023	24	68	143	143
11/12/2023	1	65	143	143
11/12/2023	2	61	143	143
11/12/2023	3	60	143	143
11/12/2023	4	59	143	143
11/12/2023	5	60	143	143
11/12/2023	6	59	143	143
11/12/2023	7	59	143	143
11/12/2023	8	62	143	143
11/12/2023	9	67	143	143
11/12/2023	10	71	169	169
11/12/2023	11	73	169	169
11/12/2023	12	73	169	169
11/12/2023	13	74	169	169
11/12/2023	14	76	169	169
11/12/2023	15	75	169	169
11/12/2023	16	74	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/12/2023	17	74	169	169
11/12/2023	18	84	169	169
11/12/2023	19	81	169	169
11/12/2023	20	80	169	169
11/12/2023	21	77	169	169
11/12/2023	22	74	143	143
11/12/2023	23	71	143	143
11/12/2023	24	65	143	143
11/13/2023	1	69	143	143
11/13/2023	2	67	143	143
11/13/2023	3	64	143	143
11/13/2023	4	64	143	143
11/13/2023	5	64	143	143
11/13/2023	6	68	143	143
11/13/2023	7	65	143	143
11/13/2023	8	71	143	143
11/13/2023	9	80	143	143
11/13/2023	10	84	169	169
11/13/2023	11	88	169	169
11/13/2023	12	87	169	169
11/13/2023	13	88	169	169
11/13/2023	14	90	169	169
11/13/2023	15	87	169	169
11/13/2023	16	85	169	169
11/13/2023	17	82	169	169
11/13/2023	18	86	169	169
11/13/2023	19	82	169	169
11/13/2023	20	79	169	169
11/13/2023	21	78	169	169
11/13/2023	22	71	143	143
11/13/2023	23	71	143	143
11/13/2023	24	66	143	143
11/14/2023	1	69	143	143
11/14/2023	2	67	143	143
11/14/2023	3	65	143	143
11/14/2023	4	64	143	143
11/14/2023	5	64	143	143
11/14/2023	6	65	143	143
11/14/2023	7	63	143	143
11/14/2023	8	72	143	143
11/14/2023	9	81	143	143
11/14/2023	10	86	169	169
11/14/2023	11	89	169	169
11/14/2023	12	88	169	169
11/14/2023	13	88	169	169
11/14/2023	14	90	169	169
11/14/2023	15	87	169	169
11/14/2023	16	85	169	169
11/14/2023	17	83	169	169
11/14/2023	18	86	169	169
11/14/2023	19	82	169	169
11/14/2023	20	81	169	169
11/14/2023	21	78	169	169
11/14/2023	22	74	143	143
11/14/2023	23	70	143	143
11/14/2023	24	66	143	143
11/15/2023	1	68	143	143
11/15/2023	2	66	143	143
11/15/2023	3	65	143	143
11/15/2023	4	64	143	143
11/15/2023	5	62	143	143
11/15/2023	6	67	143	143
11/15/2023	7	64	143	143
11/15/2023	8	70	143	143
11/15/2023	9	80	143	143

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/15/2023	10	85	169	169
11/15/2023	11	89	169	169
11/15/2023	12	87	169	169
11/15/2023	13	88	169	169
11/15/2023	14	90	169	169
11/15/2023	15	90	169	169
11/15/2023	16	88	169	169
11/15/2023	17	84	169	169
11/15/2023	18	87	169	169
11/15/2023	19	83	169	169
11/15/2023	20	81	169	169
11/15/2023	21	79	169	169
11/15/2023	22	74	143	143
11/15/2023	23	69	143	143
11/15/2023	24	67	143	143
11/16/2023	1	65	150	143
11/16/2023	2	63	143	143
11/16/2023	3	61	150	143
11/16/2023	4	60	150	143
11/16/2023	5	62	150	143
11/16/2023	6	65	150	143
11/16/2023	7	62	150	143
11/16/2023	8	71	143	143
11/16/2023	9	82	150	143
11/16/2023	10	87	169	156
11/16/2023	11	89	169	169
11/16/2023	12	88	169	169
11/16/2023	13	89	169	169
11/16/2023	14	92	169	169
11/16/2023	15	92	169	169
11/16/2023	16	89	169	150
11/16/2023	17	86	169	150
11/16/2023	18	90	169	150
11/16/2023	19	87	169	169
11/16/2023	20	84	169	169
11/16/2023	21	82	169	151
11/16/2023	22	77	150	143
11/16/2023	23	72	150	143
11/16/2023	24	68	150	143
11/17/2023	1	66	143	140
11/17/2023	2	63	143	143
11/17/2023	3	61	150	143
11/17/2023	4	60	150	143
11/17/2023	5	62	150	143
11/17/2023	6	64	150	143
11/17/2023	7	62	150	143
11/17/2023	8	70	150	143
11/17/2023	9	79	148	143
11/17/2023	10	85	169	153
11/17/2023	11	88	169	150
11/17/2023	12	86	169	169
11/17/2023	13	87	169	139
11/17/2023	14	92	169	150
11/17/2023	15	90	169	150
11/17/2023	16	88	169	169
11/17/2023	17	84	169	166
11/17/2023	18	89	169	169
11/17/2023	19	84	169	169
11/17/2023	20	82	169	150
11/17/2023	21	80	169	169
11/17/2023	22	76	150	143
11/17/2023	23	72	150	143
11/17/2023	24	69	150	143
11/18/2023	1	66	150	124
11/18/2023	2	64	150	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/18/2023	3	62	150	105
11/18/2023	4	61	150	134
11/18/2023	5	62	135	112
11/18/2023	6	62	150	135
11/18/2023	7	62	150	135
11/18/2023	8	68	150	135
11/18/2023	9	76	143	135
11/18/2023	10	81	150	150
11/18/2023	11	84	169	150
11/18/2023	12	83	169	169
11/18/2023	13	84	150	136
11/18/2023	14	86	169	150
11/18/2023	15	85	169	150
11/18/2023	16	83	169	169
11/18/2023	17	81	169	150
11/18/2023	18	85	169	169
11/18/2023	19	81	169	169
11/18/2023	20	80	169	150
11/18/2023	21	77	169	169
11/18/2023	22	76	150	143
11/18/2023	23	72	150	143
11/18/2023	24	67	150	143
11/19/2023	1	64	150	135
11/19/2023	2	63	150	140
11/19/2023	3	60	150	135
11/19/2023	4	59	135	113
11/19/2023	5	59	150	104
11/19/2023	6	59	145	135
11/19/2023	7	58	135	76
11/19/2023	8	61	150	84
11/19/2023	9	66	135	117
11/19/2023	10	68	169	150
11/19/2023	11	72	169	150
11/19/2023	12	72	169	135
11/19/2023	13	73	169	150
11/19/2023	14	74	169	167
11/19/2023	15	75	169	150
11/19/2023	16	74	169	150
11/19/2023	17	74	169	150
11/19/2023	18	83	169	154
11/19/2023	19	79	169	150
11/19/2023	20	79	169	162
11/19/2023	21	77	169	150
11/19/2023	22	74	150	143
11/19/2023	23	70	150	143
11/19/2023	24	66	150	140
11/20/2023	1	62	135	112
11/20/2023	2	60	144	84
11/20/2023	3	58	117	84
11/20/2023	4	57	134	75
11/20/2023	5	60	135	114
11/20/2023	6	64	150	135
11/20/2023	7	60	135	83
11/20/2023	8	69	143	135
11/20/2023	9	79	147	143
11/20/2023	10	84	169	150
11/20/2023	11	88	169	150
11/20/2023	12	86	169	169
11/20/2023	13	87	169	169
11/20/2023	14	89	169	150
11/20/2023	15	88	169	157
11/20/2023	16	85	169	154
11/20/2023	17	83	169	169
11/20/2023	18	87	169	169
11/20/2023	19	84	156	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/20/2023	20	81	169	169
11/20/2023	21	78	169	169
11/20/2023	22	73	150	143
11/20/2023	23	70	150	143
11/20/2023	24	71	150	143
11/21/2023	1	66	150	143
11/21/2023	2	64	150	143
11/21/2023	3	62	150	143
11/21/2023	4	61	150	108
11/21/2023	5	62	150	110
11/21/2023	6	62	135	131
11/21/2023	7	62	135	122
11/21/2023	8	68	150	135
11/21/2023	9	76	150	143
11/21/2023	10	81	169	150
11/21/2023	11	84	169	169
11/21/2023	12	83	169	150
11/21/2023	13	84	169	169
11/21/2023	14	86	169	157
11/21/2023	15	85	169	150
11/21/2023	16	83	169	169
11/21/2023	17	81	166	150
11/21/2023	18	85	169	169
11/21/2023	19	81	155	150
11/21/2023	20	80	169	169
11/21/2023	21	77	169	169
11/21/2023	22	76	150	143
11/21/2023	23	72	150	143
11/21/2023	24	67	150	135
11/22/2023	1	66	150	143
11/22/2023	2	64	150	143
11/22/2023	3	62	150	143
11/22/2023	4	61	150	143
11/22/2023	5	62	150	138
11/22/2023	6	62	143	135
11/22/2023	7	62	150	116
11/22/2023	8	68	150	143
11/22/2023	9	76	150	143
11/22/2023	10	81	169	169
11/22/2023	11	84	169	169
11/22/2023	12	83	169	169
11/22/2023	13	84	169	169
11/22/2023	14	86	169	169
11/22/2023	15	85	169	169
11/22/2023	16	83	169	169
11/22/2023	17	81	169	169
11/22/2023	18	85	169	166
11/22/2023	19	81	169	169
11/22/2023	20	80	169	169
11/22/2023	21	77	169	169
11/22/2023	22	76	150	143
11/22/2023	23	72	150	143
11/22/2023	24	67	150	143
11/23/2023	1	64	150	143
11/23/2023	2	62	150	143
11/23/2023	3	61	150	143
11/23/2023	4	61	135	120
11/23/2023	5	63	139	135
11/23/2023	6	66	150	135
11/23/2023	7	63	150	143
11/23/2023	8	72	150	143
11/23/2023	9	82	150	143
11/23/2023	10	85	169	169
11/23/2023	11	88	169	169
11/23/2023	12	86	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/23/2023	13	87	169	169
11/23/2023	14	91	169	169
11/23/2023	15	90	169	169
11/23/2023	16	89	169	169
11/23/2023	17	86	169	169
11/23/2023	18	91	169	169
11/23/2023	19	87	169	169
11/23/2023	20	86	169	169
11/23/2023	21	81	169	169
11/23/2023	22	78	150	143
11/23/2023	23	74	150	143
11/23/2023	24	67	150	135
11/24/2023	1	65	169	150
11/24/2023	2	62	150	135
11/24/2023	3	61	150	135
11/24/2023	4	61	135	130
11/24/2023	5	62	150	135
11/24/2023	6	64	157	150
11/24/2023	7	62	150	104
11/24/2023	8	70	169	150
11/24/2023	9	80	169	167
11/24/2023	10	85	169	169
11/24/2023	11	86	169	169
11/24/2023	12	84	169	169
11/24/2023	13	86	169	151
11/24/2023	14	90	169	169
11/24/2023	15	90	169	169
11/24/2023	16	88	169	169
11/24/2023	17	84	169	169
11/24/2023	18	89	169	150
11/24/2023	19	85	169	169
11/24/2023	20	83	169	169
11/24/2023	21	80	169	169
11/24/2023	22	76	169	169
11/24/2023	23	72	169	169
11/24/2023	24	68	169	150
11/25/2023	1	65	169	169
11/25/2023	2	65	169	158
11/25/2023	3	61	169	165
11/25/2023	4	61	169	169
11/25/2023	5	62	169	169
11/25/2023	6	64	169	169
11/25/2023	7	62	169	152
11/25/2023	8	70	169	169
11/25/2023	9	80	169	169
11/25/2023	10	85	169	169
11/25/2023	11	86	169	169
11/25/2023	12	84	169	162
11/25/2023	13	86	169	160
11/25/2023	14	90	169	169
11/25/2023	15	85	169	169
11/25/2023	16	83	169	169
11/25/2023	17	84	169	169
11/25/2023	18	89	169	169
11/25/2023	19	85	169	169
11/25/2023	20	83	169	169
11/25/2023	21	80	169	169
11/25/2023	22	76	169	169
11/25/2023	23	72	169	169
11/25/2023	24	68	169	169
11/26/2023	1	67	169	169
11/26/2023	2	65	169	169
11/26/2023	3	63	169	152
11/26/2023	4	62	169	161
11/26/2023	5	63	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/26/2023	6	64	169	169
11/26/2023	7	63	169	169
11/26/2023	8	67	169	169
11/26/2023	9	68	169	169
11/26/2023	10	75	169	169
11/26/2023	11	76	169	150
11/26/2023	12	73	169	160
11/26/2023	13	72	169	169
11/26/2023	14	75	169	169
11/26/2023	15	74	169	169
11/26/2023	16	74	169	169
11/26/2023	17	76	169	150
11/26/2023	18	80	169	165
11/26/2023	19	81	169	157
11/26/2023	20	80	169	169
11/26/2023	21	78	169	169
11/26/2023	22	75	169	169
11/26/2023	23	71	169	169
11/26/2023	24	68	169	169
11/27/2023	1	62	169	169
11/27/2023	2	60	169	169
11/27/2023	3	58	169	166
11/27/2023	4	57	169	169
11/27/2023	5	60	169	169
11/27/2023	6	64	169	169
11/27/2023	7	60	169	169
11/27/2023	8	67	169	169
11/27/2023	9	79	169	169
11/27/2023	10	83	169	150
11/27/2023	11	86	167	150
11/27/2023	12	85	169	169
11/27/2023	13	86	169	150
11/27/2023	14	88	169	150
11/27/2023	15	88	169	169
11/27/2023	16	86	169	163
11/27/2023	17	83	169	169
11/27/2023	18	88	169	169
11/27/2023	19	85	169	169
11/27/2023	20	82	169	169
11/27/2023	21	79	169	169
11/27/2023	22	75	169	169
11/27/2023	23	71	169	169
11/27/2023	24	68	169	150
11/28/2023	1	67	169	169
11/28/2023	2	65	169	169
11/28/2023	3	63	169	169
11/28/2023	4	62	169	168
11/28/2023	5	63	169	169
11/28/2023	6	64	169	169
11/28/2023	7	63	169	169
11/28/2023	8	74	169	169
11/28/2023	9	83	169	150
11/28/2023	10	87	169	158
11/28/2023	11	89	169	169
11/28/2023	12	88	169	169
11/28/2023	13	88	169	151
11/28/2023	14	92	169	150
11/28/2023	15	91	169	150
11/28/2023	16	89	169	169
11/28/2023	17	87	169	169
11/28/2023	18	88	169	166
11/28/2023	19	84	169	169
11/28/2023	20	82	169	169
11/28/2023	21	80	169	169
11/28/2023	22	76	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
11/28/2023	23	72	169	169
11/28/2023	24	68	169	169
11/29/2023	1	66	169	169
11/29/2023	2	64	169	169
11/29/2023	3	62	169	169
11/29/2023	4	61	169	150
11/29/2023	5	64	169	169
11/29/2023	6	65	169	168
11/29/2023	7	64	169	166
11/29/2023	8	75	169	169
11/29/2023	9	84	169	169
11/29/2023	10	89	169	169
11/29/2023	11	90	169	150
11/29/2023	12	89	169	150
11/29/2023	13	90	169	169
11/29/2023	14	94	169	169
11/29/2023	15	93	169	169
11/29/2023	16	92	169	165
11/29/2023	17	89	169	169
11/29/2023	18	89	169	169
11/29/2023	19	84	169	169
11/29/2023	20	82	169	169
11/29/2023	21	79	169	169
11/29/2023	22	74	169	150
11/29/2023	23	70	169	169
11/29/2023	24	65	169	169
11/30/2023	1	64	169	169
11/30/2023	2	62	169	169
11/30/2023	3	61	169	169
11/30/2023	4	60	169	169
11/30/2023	5	63	169	169
11/30/2023	6	66	169	169
11/30/2023	7	63	169	159
11/30/2023	8	72	169	150
11/30/2023	9	82	169	169
11/30/2023	10	86	169	151
11/30/2023	11	88	169	150
11/30/2023	12	86	169	169
11/30/2023	13	88	169	154
11/30/2023	14	91	169	169
11/30/2023	15	91	169	169
11/30/2023	16	90	169	169
11/30/2023	17	86	169	158
11/30/2023	18	92	169	169
11/30/2023	19	88	169	169
11/30/2023	20	86	169	169
11/30/2023	21	82	169	169
11/30/2023	22	78	169	169
11/30/2023	23	73	169	150
11/30/2023	24	66	169	169
12/1/2023	1	64	169	169
12/1/2023	2	62	169	169
12/1/2023	3	61	169	169
12/1/2023	4	61	169	169
12/1/2023	5	62	169	169
12/1/2023	6	65	169	169
12/1/2023	7	63	169	169
12/1/2023	8	71	169	169
12/1/2023	9	79	169	169
12/1/2023	10	85	169	153
12/1/2023	11	86	169	150
12/1/2023	12	84	169	169
12/1/2023	13	89	169	169
12/1/2023	14	89	169	169
12/1/2023	15	88	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/1/2023	16	87	169	169
12/1/2023	17	84	169	169
12/1/2023	18	89	169	169
12/1/2023	19	84	169	169
12/1/2023	20	81	169	169
12/1/2023	21	79	169	169
12/1/2023	22	74	169	169
12/1/2023	23	70	169	169
12/1/2023	24	66	169	169
12/2/2023	1	71	169	169
12/2/2023	2	68	169	150
12/2/2023	3	66	169	169
12/2/2023	4	66	169	169
12/2/2023	5	66	169	169
12/2/2023	6	67	169	169
12/2/2023	7	66	169	169
12/2/2023	8	71	169	169
12/2/2023	9	78	169	169
12/2/2023	10	82	169	169
12/2/2023	11	84	169	169
12/2/2023	12	82	169	150
12/2/2023	13	82	169	150
12/2/2023	14	85	169	169
12/2/2023	15	84	169	169
12/2/2023	16	83	169	169
12/2/2023	17	82	169	169
12/2/2023	18	88	169	169
12/2/2023	19	85	169	169
12/2/2023	20	83	169	169
12/2/2023	21	76	169	169
12/2/2023	22	76	169	169
12/2/2023	23	73	169	169
12/2/2023	24	70	169	169
12/3/2023	1	71	169	169
12/3/2023	2	68	169	150
12/3/2023	3	63	169	169
12/3/2023	4	66	169	169
12/3/2023	5	66	169	169
12/3/2023	6	67	169	169
12/3/2023	7	66	169	169
12/3/2023	8	71	169	164
12/3/2023	9	78	169	152
12/3/2023	10	82	169	169
12/3/2023	11	84	169	169
12/3/2023	12	82	169	157
12/3/2023	13	82	169	155
12/3/2023	14	85	169	169
12/3/2023	15	84	169	169
12/3/2023	16	83	169	169
12/3/2023	17	82	169	169
12/3/2023	18	85	169	169
12/3/2023	19	82	169	169
12/3/2023	20	80	169	169
12/3/2023	21	78	169	169
12/3/2023	22	75	169	169
12/3/2023	23	72	169	169
12/3/2023	24	70	169	169
12/4/2023	1	67	169	169
12/4/2023	2	64	169	169
12/4/2023	3	63	169	169
12/4/2023	4	62	169	164
12/4/2023	5	61	169	169
12/4/2023	6	66	169	169
12/4/2023	7	61	169	169
12/4/2023	8	72	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/4/2023	9	82	169	150
12/4/2023	10	87	169	150
12/4/2023	11	89	169	150
12/4/2023	12	88	169	169
12/4/2023	13	89	169	169
12/4/2023	14	93	169	169
12/4/2023	15	92	169	169
12/4/2023	16	91	169	169
12/4/2023	17	88	169	169
12/4/2023	18	90	169	156
12/4/2023	19	82	169	169
12/4/2023	20	80	169	169
12/4/2023	21	78	169	169
12/4/2023	22	75	169	169
12/4/2023	23	72	169	169
12/4/2023	24	69	169	169
12/5/2023	1	70	169	150
12/5/2023	2	68	169	169
12/5/2023	3	66	169	169
12/5/2023	4	66	169	163
12/5/2023	5	67	169	153
12/5/2023	6	70	169	169
12/5/2023	7	67	169	166
12/5/2023	8	75	169	169
12/5/2023	9	85	169	150
12/5/2023	10	90	169	169
12/5/2023	11	92	169	169
12/5/2023	12	86	169	150
12/5/2023	13	87	169	169
12/5/2023	14	90	169	169
12/5/2023	15	90	169	150
12/5/2023	16	89	169	169
12/5/2023	17	86	169	169
12/5/2023	18	91	169	169
12/5/2023	19	88	169	169
12/5/2023	20	87	169	169
12/5/2023	21	83	169	169
12/5/2023	22	79	169	169
12/5/2023	23	74	169	169
12/5/2023	24	71	169	169
12/6/2023	1	69	169	169
12/6/2023	2	67	169	169
12/6/2023	3	66	169	160
12/6/2023	4	65	169	169
12/6/2023	5	67	169	169
12/6/2023	6	70	169	150
12/6/2023	7	68	169	169
12/6/2023	8	75	169	169
12/6/2023	9	85	169	169
12/6/2023	10	89	169	150
12/6/2023	11	91	169	169
12/6/2023	12	89	169	169
12/6/2023	13	86	169	169
12/6/2023	14	94	169	150
12/6/2023	15	93	169	169
12/6/2023	16	92	169	169
12/6/2023	17	90	169	169
12/6/2023	18	88	169	169
12/6/2023	19	86	169	169
12/6/2023	20	84	169	169
12/6/2023	21	80	169	169
12/6/2023	22	76	169	150
12/6/2023	23	71	169	169
12/6/2023	24	69	169	169
12/7/2023	1	67	169	150

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/7/2023	2	64	169	169
12/7/2023	3	63	169	166
12/7/2023	4	62	169	169
12/7/2023	5	64	169	169
12/7/2023	6	66	169	150
12/7/2023	7	63	169	169
12/7/2023	8	74	169	150
12/7/2023	9	80	169	169
12/7/2023	10	84	169	169
12/7/2023	11	86	169	169
12/7/2023	12	85	169	169
12/7/2023	13	86	169	169
12/7/2023	14	88	169	150
12/7/2023	15	88	169	169
12/7/2023	16	86	169	169
12/7/2023	17	88	169	169
12/7/2023	18	90	169	165
12/7/2023	19	86	169	169
12/7/2023	20	84	169	169
12/7/2023	21	82	169	169
12/7/2023	22	77	169	169
12/7/2023	23	73	169	169
12/7/2023	24	68	169	169
12/8/2023	1	67	169	169
12/8/2023	2	64	169	169
12/8/2023	3	63	169	169
12/8/2023	4	62	169	150
12/8/2023	5	64	169	169
12/8/2023	6	66	169	169
12/8/2023	7	63	169	169
12/8/2023	8	70	169	164
12/8/2023	9	80	169	169
12/8/2023	10	84	169	169
12/8/2023	11	86	169	169
12/8/2023	12	85	169	169
12/8/2023	13	86	169	169
12/8/2023	14	88	169	169
12/8/2023	15	88	169	169
12/8/2023	16	86	169	169
12/8/2023	17	83	169	156
12/8/2023	18	90	169	169
12/8/2023	19	86	169	169
12/8/2023	20	84	169	169
12/8/2023	21	82	169	169
12/8/2023	22	77	169	169
12/8/2023	23	73	169	169
12/8/2023	24	68	169	169
12/9/2023	1	70	169	169
12/9/2023	2	67	169	169
12/9/2023	3	65	169	169
12/9/2023	4	64	169	169
12/9/2023	5	64	169	169
12/9/2023	6	65	169	169
12/9/2023	7	64	169	169
12/9/2023	8	70	169	169
12/9/2023	9	76	169	169
12/9/2023	10	80	169	169
12/9/2023	11	82	169	169
12/9/2023	12	80	169	169
12/9/2023	13	80	169	169
12/9/2023	14	83	169	169
12/9/2023	15	82	169	169
12/9/2023	16	81	169	169
12/9/2023	17	81	169	169
12/9/2023	18	88	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/9/2023	19	85	169	169
12/9/2023	20	82	169	169
12/9/2023	21	80	169	169
12/9/2023	22	76	169	167
12/9/2023	23	72	169	169
12/9/2023	24	69	169	168
12/10/2023	1	68	169	169
12/10/2023	2	65	169	169
12/10/2023	3	63	169	164
12/10/2023	4	62	169	169
12/10/2023	5	64	169	169
12/10/2023	6	66	169	169
12/10/2023	7	64	169	169
12/10/2023	8	72	169	169
12/10/2023	9	82	154	150
12/10/2023	10	87	169	150
12/10/2023	11	90	169	169
12/10/2023	12	89	169	169
12/10/2023	13	89	169	150
12/10/2023	14	93	169	169
12/10/2023	15	92	169	169
12/10/2023	16	90	169	169
12/10/2023	17	86	169	169
12/10/2023	18	87	169	169
12/10/2023	19	83	169	169
12/10/2023	20	81	169	169
12/10/2023	21	78	169	169
12/10/2023	22	74	169	169
12/10/2023	23	70	169	165
12/10/2023	24	67	169	167
12/11/2023	1	64	169	169
12/11/2023	2	62	169	169
12/11/2023	3	60	169	138
12/11/2023	4	59	169	169
12/11/2023	5	63	169	169
12/11/2023	6	66	169	169
12/11/2023	7	64	169	169
12/11/2023	8	73	169	154
12/11/2023	9	83	169	169
12/11/2023	10	88	169	164
12/11/2023	11	90	169	150
12/11/2023	12	89	163	150
12/11/2023	13	90	169	150
12/11/2023	14	94	169	150
12/11/2023	15	93	169	169
12/11/2023	16	92	169	169
12/11/2023	17	89	169	169
12/11/2023	18	91	169	169
12/11/2023	19	87	169	169
12/11/2023	20	84	169	169
12/11/2023	21	81	169	169
12/11/2023	22	77	169	169
12/11/2023	23	73	169	169
12/11/2023	24	70	169	169
12/12/2023	1	68	169	169
12/12/2023	2	66	169	169
12/12/2023	3	64	169	169
12/12/2023	4	60	169	169
12/12/2023	5	62	169	169
12/12/2023	6	68	169	136
12/12/2023	7	66	169	169
12/12/2023	8	70	169	169
12/12/2023	9	83	169	136
12/12/2023	10	88	169	135
12/12/2023	11	90	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/12/2023	12	84	169	169
12/12/2023	13	89	169	169
12/12/2023	14	93	169	169
12/12/2023	15	92	169	158
12/12/2023	16	90	169	169
12/12/2023	17	87	169	169
12/12/2023	18	87	169	169
12/12/2023	19	82	169	169
12/12/2023	20	81	169	169
12/12/2023	21	78	169	169
12/12/2023	22	74	169	169
12/12/2023	23	69	169	169
12/12/2023	24	66	169	169
12/13/2023	1	64	169	169
12/13/2023	2	62	169	169
12/13/2023	3	61	169	169
12/13/2023	4	61	169	169
12/13/2023	5	62	169	169
12/13/2023	6	64	169	169
12/13/2023	7	63	169	169
12/13/2023	8	71	169	150
12/13/2023	9	80	169	169
12/13/2023	10	84	169	169
12/13/2023	11	86	169	150
12/13/2023	12	88	169	169
12/13/2023	13	84	169	150
12/13/2023	14	88	169	169
12/13/2023	15	86	169	169
12/13/2023	16	86	169	169
12/13/2023	17	83	169	169
12/13/2023	18	89	169	169
12/13/2023	19	84	169	169
12/13/2023	20	81	169	169
12/13/2023	21	78	169	162
12/13/2023	22	74	169	168
12/13/2023	23	69	169	150
12/13/2023	24	67	169	153
12/14/2023	1	69	169	150
12/14/2023	2	67	169	164
12/14/2023	3	65	169	169
12/14/2023	4	64	169	169
12/14/2023	5	67	169	157
12/14/2023	6	69	169	169
12/14/2023	7	67	169	154
12/14/2023	8	75	169	169
12/14/2023	9	85	169	169
12/14/2023	10	89	169	169
12/14/2023	11	91	169	161
12/14/2023	12	90	169	169
12/14/2023	13	90	169	169
12/14/2023	14	93	169	150
12/14/2023	15	93	169	169
12/14/2023	16	91	169	169
12/14/2023	17	89	169	169
12/14/2023	18	88	169	150
12/14/2023	19	84	169	169
12/14/2023	20	82	169	169
12/14/2023	21	80	169	152
12/14/2023	22	75	169	159
12/14/2023	23	72	169	150
12/14/2023	24	69	169	166
12/15/2023	1	68	169	169
12/15/2023	2	66	169	169
12/15/2023	3	64	169	169
12/15/2023	4	63	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/15/2023	5	65	169	169
12/15/2023	6	67	169	169
12/15/2023	7	64	169	169
12/15/2023	8	73	169	169
12/15/2023	9	83	169	150
12/15/2023	10	88	169	169
12/15/2023	11	90	169	169
12/15/2023	12	88	161	150
12/15/2023	13	89	158	150
12/15/2023	14	94	169	169
12/15/2023	15	94	169	169
12/15/2023	16	92	169	150
12/15/2023	17	88	169	169
12/15/2023	18	93	169	169
12/15/2023	19	88	169	169
12/15/2023	20	86	169	169
12/15/2023	21	83	169	169
12/15/2023	22	79	169	152
12/15/2023	23	74	169	166
12/15/2023	24	72	169	169
12/16/2023	1	68	169	169
12/16/2023	2	66	169	169
12/16/2023	3	64	169	169
12/16/2023	4	63	169	169
12/16/2023	5	65	169	150
12/16/2023	6	66	169	150
12/16/2023	7	64	169	166
12/16/2023	8	69	169	169
12/16/2023	9	75	169	169
12/16/2023	10	79	169	154
12/16/2023	11	81	169	169
12/16/2023	12	79	169	169
12/16/2023	13	79	169	162
12/16/2023	14	82	169	169
12/16/2023	15	81	169	169
12/16/2023	16	80	169	169
12/16/2023	17	80	169	169
12/16/2023	18	87	169	169
12/16/2023	19	88	169	169
12/16/2023	20	82	169	169
12/16/2023	21	83	169	169
12/16/2023	22	79	169	164
12/16/2023	23	74	169	169
12/16/2023	24	72	169	169
12/17/2023	1	67	169	169
12/17/2023	2	65	169	169
12/17/2023	3	63	169	169
12/17/2023	4	62	169	150
12/17/2023	5	63	169	169
12/17/2023	6	64	169	161
12/17/2023	7	61	169	160
12/17/2023	8	63	169	160
12/17/2023	9	67	169	152
12/17/2023	10	70	169	169
12/17/2023	11	72	169	169
12/17/2023	12	72	169	169
12/17/2023	13	73	169	169
12/17/2023	14	74	169	169
12/17/2023	15	73	169	169
12/17/2023	16	74	169	169
12/17/2023	17	75	169	169
12/17/2023	18	88	160	150
12/17/2023	19	84	169	169
12/17/2023	20	82	169	151
12/17/2023	21	79	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/17/2023	22	76	169	153
12/17/2023	23	73	169	169
12/17/2023	24	68	169	169
12/18/2023	1	64	169	169
12/18/2023	2	62	169	169
12/18/2023	3	60	169	169
12/18/2023	4	62	169	169
12/18/2023	5	63	169	169
12/18/2023	6	64	169	169
12/18/2023	7	61	169	169
12/18/2023	8	70	169	143
12/18/2023	9	80	169	169
12/18/2023	10	85	169	169
12/18/2023	11	87	169	169
12/18/2023	12	86	169	169
12/18/2023	13	87	169	145
12/18/2023	14	90	169	169
12/18/2023	15	90	169	169
12/18/2023	16	89	169	169
12/18/2023	17	86	169	169
12/18/2023	18	88	169	138
12/18/2023	19	84	169	169
12/18/2023	20	82	169	169
12/18/2023	21	79	169	169
12/18/2023	22	76	169	169
12/18/2023	23	73	169	169
12/18/2023	24	68	169	169
12/19/2023	1	63	169	135
12/19/2023	2	61	143	135
12/19/2023	3	60	169	135
12/19/2023	4	59	169	135
12/19/2023	5	61	169	135
12/19/2023	6	64	169	135
12/19/2023	7	60	144	135
12/19/2023	8	69	169	135
12/19/2023	9	78	169	135
12/19/2023	10	81	169	135
12/19/2023	11	85	169	135
12/19/2023	12	83	169	135
12/19/2023	13	84	169	135
12/19/2023	14	88	169	135
12/19/2023	15	87	136	135
12/19/2023	16	85	169	135
12/19/2023	17	82	169	135
12/19/2023	18	87	169	135
12/19/2023	19	83	169	135
12/19/2023	20	81	169	135
12/19/2023	21	78	169	135
12/19/2023	22	74	169	135
12/19/2023	23	70	169	135
12/19/2023	24	66	169	135
12/20/2023	1	68	169	135
12/20/2023	2	68	169	135
12/20/2023	3	66	169	135
12/20/2023	4	63	169	135
12/20/2023	5	65	169	135
12/20/2023	6	67	169	135
12/20/2023	7	66	169	135
12/20/2023	8	73	169	135
12/20/2023	9	82	169	135
12/20/2023	10	85	169	135
12/20/2023	11	87	169	135
12/20/2023	12	85	169	135
12/20/2023	13	88	169	135
12/20/2023	14	91	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/20/2023	15	87	169	135
12/20/2023	16	86	155	135
12/20/2023	17	84	169	135
12/20/2023	18	89	169	135
12/20/2023	19	86	169	135
12/20/2023	20	83	169	135
12/20/2023	21	78	169	135
12/20/2023	22	75	169	135
12/20/2023	23	70	169	135
12/20/2023	24	68	169	135
12/21/2023	1	65	169	135
12/21/2023	2	62	169	135
12/21/2023	3	61	169	135
12/21/2023	4	61	169	135
12/21/2023	5	62	169	135
12/21/2023	6	66	169	135
12/21/2023	7	64	169	135
12/21/2023	8	71	169	135
12/21/2023	9	80	154	135
12/21/2023	10	85	169	135
12/21/2023	11	88	169	135
12/21/2023	12	85	145	135
12/21/2023	13	86	169	103
12/21/2023	14	90	141	135
12/21/2023	15	89	169	135
12/21/2023	16	88	169	135
12/21/2023	17	85	169	135
12/21/2023	18	89	169	135
12/21/2023	19	83	169	135
12/21/2023	20	80	169	135
12/21/2023	21	79	169	135
12/21/2023	22	75	169	135
12/21/2023	23	71	169	135
12/21/2023	24	67	169	135
12/22/2023	1	66	169	135
12/22/2023	2	64	169	135
12/22/2023	3	62	169	135
12/22/2023	4	61	169	135
12/22/2023	5	63	169	135
12/22/2023	6	65	169	135
12/22/2023	7	64	169	135
12/22/2023	8	70	169	135
12/22/2023	9	79	169	135
12/22/2023	10	84	169	135
12/22/2023	11	85	169	135
12/22/2023	12	83	169	135
12/22/2023	13	84	169	135
12/22/2023	14	89	169	135
12/22/2023	15	88	164	135
12/22/2023	16	86	169	135
12/22/2023	17	84	169	135
12/22/2023	18	87	169	135
12/22/2023	19	84	169	135
12/22/2023	20	82	169	135
12/22/2023	21	81	169	135
12/22/2023	22	76	169	135
12/22/2023	23	71	169	135
12/22/2023	24	69	169	135
12/23/2023	1	66	169	135
12/23/2023	2	64	169	152
12/23/2023	3	62	169	169
12/23/2023	4	61	169	169
12/23/2023	5	63	169	169
12/23/2023	6	62	169	169
12/23/2023	7	60	169	169

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

2025 - 2034 ANCILLARY SERVICE AGREEMENT PROCUREMENT PLAN
ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/23/2023	8	65	169	161
12/23/2023	9	72	169	169
12/23/2023	10	76	169	169
12/23/2023	11	79	169	169
12/23/2023	12	78	169	169
12/23/2023	13	78	169	169
12/23/2023	14	81	169	169
12/23/2023	15	80	169	169
12/23/2023	16	79	169	169
12/23/2023	17	78	169	169
12/23/2023	18	87	169	167
12/23/2023	19	84	169	135
12/23/2023	20	82	169	169
12/23/2023	21	81	169	169
12/23/2023	22	76	169	169
12/23/2023	23	71	169	161
12/23/2023	24	69	169	169
12/24/2023	1	66	169	169
12/24/2023	2	64	169	169
12/24/2023	3	62	169	169
12/24/2023	4	61	169	169
12/24/2023	5	63	169	169
12/24/2023	6	61	169	169
12/24/2023	7	64	169	169
12/24/2023	8	66	169	166
12/24/2023	9	70	169	169
12/24/2023	10	71	169	169
12/24/2023	11	72	169	169
12/24/2023	12	72	169	169
12/24/2023	13	70	169	169
12/24/2023	14	70	169	169
12/24/2023	15	70	169	169
12/24/2023	16	70	169	169
12/24/2023	17	73	169	169
12/24/2023	18	81	169	163
12/24/2023	19	76	169	169
12/24/2023	20	72	169	169
12/24/2023	21	69	169	169
12/24/2023	22	66	169	169
12/24/2023	23	64	169	161
12/24/2023	24	63	169	169
12/25/2023	1	63	169	169
12/25/2023	2	60	169	169
12/25/2023	3	58	169	143
12/25/2023	4	57	169	169
12/25/2023	5	56	169	169
12/25/2023	6	57	169	169
12/25/2023	7	59	169	169
12/25/2023	8	60	169	135
12/25/2023	9	61	169	169
12/25/2023	10	62	159	135
12/25/2023	11	63	169	135
12/25/2023	12	63	169	135
12/25/2023	13	63	169	141
12/25/2023	14	62	169	169
12/25/2023	15	63	169	169
12/25/2023	16	63	169	169
12/25/2023	17	66	169	169
12/25/2023	18	75	169	169
12/25/2023	19	72	169	152
12/25/2023	20	71	169	169
12/25/2023	21	67	169	169
12/25/2023	22	63	169	169
12/25/2023	23	60	169	167
12/25/2023	24	58	169	168

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/26/2023	1	60	169	169
12/26/2023	2	58	169	169
12/26/2023	3	56	169	169
12/26/2023	4	56	169	169
12/26/2023	5	58	169	166
12/26/2023	6	63	169	169
12/26/2023	7	57	169	150
12/26/2023	8	66	169	169
12/26/2023	9	73	169	169
12/26/2023	10	78	169	169
12/26/2023	11	80	169	169
12/26/2023	12	79	169	169
12/26/2023	13	79	169	169
12/26/2023	14	81	169	169
12/26/2023	15	82	169	169
12/26/2023	16	80	169	161
12/26/2023	17	78	169	169
12/26/2023	18	85	169	169
12/26/2023	19	82	169	166
12/26/2023	20	80	169	145
12/26/2023	21	79	169	169
12/26/2023	22	76	169	169
12/26/2023	23	71	169	169
12/26/2023	24	66	169	169
12/27/2023	1	69	169	135
12/27/2023	2	67	169	135
12/27/2023	3	64	169	135
12/27/2023	4	64	169	135
12/27/2023	5	66	169	135
12/27/2023	6	68	169	135
12/27/2023	7	66	169	135
12/27/2023	8	74	169	135
12/27/2023	9	84	169	135
12/27/2023	10	88	169	135
12/27/2023	11	90	169	135
12/27/2023	12	89	169	135
12/27/2023	13	88	169	135
12/27/2023	14	91	169	135
12/27/2023	15	91	169	135
12/27/2023	16	90	169	135
12/27/2023	17	87	169	135
12/27/2023	18	90	169	135
12/27/2023	19	82	169	135
12/27/2023	20	80	169	135
12/27/2023	21	78	169	106
12/27/2023	22	75	169	135
12/27/2023	23	70	169	135
12/27/2023	24	67	169	135
12/28/2023	1	69	169	135
12/28/2023	2	66	169	135
12/28/2023	3	65	169	135
12/28/2023	4	64	169	135
12/28/2023	5	65	168	135
12/28/2023	6	68	169	135
12/28/2023	7	64	169	135
12/28/2023	8	70	169	135
12/28/2023	9	83	169	135
12/28/2023	10	83	169	135
12/28/2023	11	86	135	103
12/28/2023	12	84	135	103
12/28/2023	13	85	169	135
12/28/2023	14	89	169	135
12/28/2023	15	93	169	135
12/28/2023	16	91	169	135
12/28/2023	17	88	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/28/2023	18	88	169	135
12/28/2023	19	85	169	135
12/28/2023	20	82	169	135
12/28/2023	21	79	169	135
12/28/2023	22	76	148	135
12/28/2023	23	72	169	135
12/28/2023	24	69	169	135
12/29/2023	1	70	169	135
12/29/2023	2	68	169	135
12/29/2023	3	66	169	135
12/29/2023	4	65	169	135
12/29/2023	5	66	169	135
12/29/2023	6	68	169	135
12/29/2023	7	64	169	135
12/29/2023	8	74	169	135
12/29/2023	9	78	169	135
12/29/2023	10	83	169	135
12/29/2023	11	86	135	103
12/29/2023	12	85	169	135
12/29/2023	13	85	146	135
12/29/2023	14	89	169	120
12/29/2023	15	88	169	135
12/29/2023	16	87	169	135
12/29/2023	17	88	169	135
12/29/2023	18	88	169	135
12/29/2023	19	85	138	135
12/29/2023	20	82	169	135
12/29/2023	21	79	169	135
12/29/2023	22	76	169	132
12/29/2023	23	72	164	135
12/29/2023	24	69	169	135
12/30/2023	1	66	169	135
12/30/2023	2	65	169	135
12/30/2023	3	63	169	135
12/30/2023	4	62	169	135
12/30/2023	5	62	169	135
12/30/2023	6	63	169	135
12/30/2023	7	64	169	135
12/30/2023	8	66	169	135
12/30/2023	9	73	169	135
12/30/2023	10	78	169	135
12/30/2023	11	80	169	135
12/30/2023	12	79	140	135
12/30/2023	13	80	169	135
12/30/2023	14	82	169	135
12/30/2023	15	82	169	135
12/30/2023	16	80	135	135
12/30/2023	17	79	169	106
12/30/2023	18	88	169	135
12/30/2023	19	86	162	135
12/30/2023	20	84	164	135
12/30/2023	21	81	169	135
12/30/2023	22	77	169	118
12/30/2023	23	72	169	135
12/30/2023	24	65	169	135
12/31/2023	1	66	169	135
12/31/2023	2	65	169	135
12/31/2023	3	63	162	135
12/31/2023	4	62	169	135
12/31/2023	5	62	169	135
12/31/2023	6	63	169	135
12/31/2023	7	59	169	135
12/31/2023	8	61	169	135
12/31/2023	9	65	169	135
12/31/2023	10	68	169	135

Note: Five Year Historical Hourly Levels are based on the 2019-2023 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Regulating Reserve	Contingency Reserve	Dispatchable Reserve
12/31/2023	11	70	169	135
12/31/2023	12	70	147	135
12/31/2023	13	71	169	135
12/31/2023	14	72	169	135
12/31/2023	15	72	169	135
12/31/2023	16	72	169	135
12/31/2023	17	72	169	135
12/31/2023	18	81	169	135
12/31/2023	19	79	169	135
12/31/2023	20	78	169	135
12/31/2023	21	76	169	135
12/31/2023	22	73	169	135
12/31/2023	23	72	169	135
12/31/2023	24	65	169	135