

ANNEX K Ten Year Projected Monthly Levels of AS Requirements for Visayas

GRID	PERIOD	REGULATING RESERVE (MW)	CONTINGENCY RESERVE (MW)	DISPATCHABLE RESERVE (MW)	BLACK START (Min MW per Restoration Highway)
Visayas	Jan-25	98	150	150	20
Visayas	Feb-25	98	150	150	20
Visayas	Mar-25	115	150	150	20
Visayas	Apr-25	121	150	150	20
Visayas	May-25	124	150	150	20
Visayas	Jun-25	120	150	150	20
Visayas	Jul-25	118	150	150	20
Visayas	Aug-25	122	150	150	20
Visayas	Sep-25	120	150	150	20
Visayas	Oct-25	121	150	150	20
Visayas	Nov-25	120	150	150	20
Visayas	Dec-25	119	150	150	20
Visayas	Jan-26	105	150	150	20
Visayas	Feb-26	105	150	150	20
Visayas	Mar-26	123	150	150	20
Visayas	Apr-26	130	150	150	20
Visayas	May-26	134	150	150	20
Visayas	Jun-26	129	150	150	20
Visayas	Jul-26	126	150	150	20
Visayas	Aug-26	131	150	150	20
Visayas	Sep-26	129	150	150	20
Visayas	Oct-26	130	150	150	20
Visayas	Nov-26	129	150	150	20
Visayas	Dec-26	127	150	150	20
Visayas	Jan-27	113	150	150	20
Visayas	Feb-27	112	150	150	20
Visayas	Mar-27	132	150	150	20
Visayas	Apr-27	139	150	150	20
Visayas	May-27	143	150	150	20
Visayas	Jun-27	139	150	150	20
Visayas	Jul-27	136	150	150	20
Visayas	Aug-27	141	150	150	20
Visayas	Sep-27	138	150	150	20
Visayas	Oct-27	140	150	150	20
Visayas	Nov-27	138	150	150	20
Visayas	Dec-27	137	150	150	20
Visayas	Jan-28	120	150	150	20
Visayas	Feb-28	121	150	150	20
Visayas	Mar-28	142	150	150	20
Visayas	Apr-28	149	150	150	20
Visayas	May-28	154	150	150	20
Visayas	Jun-28	149	150	150	20
Visayas	Jul-28	145	150	150	20
Visayas	Aug-28	151	150	150	20
Visayas	Sep-28	148	150	150	20
Visayas	Oct-28	150	150	150	20
Visayas	Nov-28	148	150	150	20
Visayas	Dec-28	147	150	150	20
Visayas	Jan-29	129	150	150	20
Visayas	Feb-29	129	150	150	20
Visayas	Mar-29	152	150	150	20
Visayas	Apr-29	160	150	150	20
Visayas	May-29	165	150	150	20
Visayas	Jun-29	159	150	150	20
Visayas	Jul-29	156	150	150	20
Visayas	Aug-29	161	150	150	20
Visayas	Sep-29	159	150	150	20
Visayas	Oct-29	160	150	150	20
Visayas	Nov-29	159	150	150	20
Visayas	Dec-29	158	150	150	20
Visayas	Jan-30	139	150	150	20
Visayas	Feb-30	139	150	150	20
Visayas	Mar-30	163	150	150	20
Visayas	Apr-30	172	150	150	20
Visayas	May-30	177	150	150	20
Visayas	Jun-30	170	150	150	20
Visayas	Jul-30	167	150	150	20
Visayas	Aug-30	173	150	150	20
Visayas	Sep-30	170	150	150	20
Visayas	Oct-30	172	150	150	20
Visayas	Nov-30	171	150	150	20
Visayas	Dec-30	169	150	150	20
Visayas	Jan-31	149	150	150	20
Visayas	Feb-31	149	150	150	20
Visayas	Mar-31	175	150	150	20
Visayas	Apr-31	184	150	150	20

Ten-year projected monthly AS Levels are based on the maximum value of RR, CR, and DR. RR Requirement is equivalent to the of the 4% Demand Projection, based on Plexos Profiles using DOE's 2020-2040 Annual Peak Demand Forecast for Luzon, Visayas and Mindanao Grids, dated August 24, 2020. CR and DR are based on Net Capacity of the projected highest and second-highest generating unit, respectively, for succeeding years.

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GRID	PERIOD	REGULATING RESERVE (MW)	CONTINGENCY RESERVE (MW)	DISPATCHABLE RESERVE (MW)	BLACK START (Min MW per Restoration Highway)
Visayas	May-31	190	150	150	20
Visayas	Jun-31	184	150	150	20
Visayas	Jul-31	180	150	150	20
Visayas	Aug-31	186	150	150	20
Visayas	Sep-31	183	150	150	20
Visayas	Oct-31	185	150	150	20
Visayas	Nov-31	183	150	150	20
Visayas	Dec-31	182	150	150	20
Visayas	Jan-32	160	150	150	20
Visayas	Feb-32	160	150	150	20
Visayas	Mar-32	188	150	150	20
Visayas	Apr-32	198	150	150	20
Visayas	May-32	204	150	150	20
Visayas	Jun-32	197	150	150	20
Visayas	Jul-32	193	150	150	20
Visayas	Aug-32	200	150	150	20
Visayas	Sep-32	196	150	150	20
Visayas	Oct-32	199	150	150	20
Visayas	Nov-32	197	150	150	20
Visayas	Dec-32	195	150	150	20
Visayas	Jan-33	171	150	150	20
Visayas	Feb-33	172	150	150	20
Visayas	Mar-33	202	150	150	20
Visayas	Apr-33	212	150	150	20
Visayas	May-33	219	150	150	20
Visayas	Jun-33	212	150	150	20
Visayas	Jul-33	207	150	150	20
Visayas	Aug-33	214	150	150	20
Visayas	Sep-33	211	150	150	20
Visayas	Oct-33	213	150	150	20
Visayas	Nov-33	211	150	150	20
Visayas	Dec-33	209	150	150	20

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