



SUMMARY OF COMMITTED POWER PROJECTS

As of 30 November 2022

LUZON		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)						
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
COAL	44.40	450.00	150.00	850.00	450.00	-	1,336.00	3,280.40
OIL-BASED	-	11.04	-	-	-	-	-	11.04
NATURAL GAS	-	-	1,312.50	-	-	1,100.00	1,087.50	3,500.00
RENEWABLE ENERGY	199.83	465.78	194.16	1,331.36	185.60	-	-	2,376.73
<i>GEOHERMAL</i>	-	<i>66.00</i>	-	-	-	-	-	<i>66.00</i>
<i>HYDROPOWER</i>	-	<i>31.36</i>	<i>20.96</i>	<i>94.55</i>	-	-	-	<i>146.87</i>
<i>BIOMASS</i>	-	<i>8.60</i>	<i>15.00</i>	-	-	-	-	<i>23.60</i>
<i>SOLAR</i>	<i>199.83</i>	<i>249.82</i>	<i>133.20</i>	<i>1,111.81</i>	<i>185.60</i>	-	-	<i>1,880.26</i>
<i>WIND</i>	-	<i>110.00</i>	<i>25.00</i>	<i>125.00</i>	-	-	-	<i>260.00</i>
TOTAL	244.23	926.82	1,656.66	2,181.36	635.60	1,100.00	2,423.50	9,168.17
ENERGY STORAGE SYSTEM (ESS)	-	760.00	420.00	320.00	-	-	-	1,500.00
<i>BATTERY ESS</i>	-	<i>760.00</i>	<i>420.00</i>	<i>320.00</i>	-	-	-	<i>1,500.00</i>

VISAYAS		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)						
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
COAL	-	-	-	135.00	-	-	-	135.00
OIL-BASED	-	19.67	-	-	-	-	-	19.67
NATURAL GAS	-	-	-	-	-	-	-	-
RENEWABLE ENERGY	-	38.60	8.00	313.20	-	-	-	359.80
<i>GEOHERMAL</i>	-	-	<i>8.00</i>	-	-	-	-	<i>8.00</i>
<i>HYDROPOWER</i>	-	<i>23.10</i>	-	-	-	-	-	<i>23.10</i>
<i>BIOMASS</i>	-	<i>14.00</i>	-	-	-	-	-	<i>14.00</i>
<i>SOLAR</i>	-	<i>1.50</i>	-	<i>300.00</i>	-	-	-	<i>301.50</i>
<i>WIND</i>	-	-	-	<i>13.20</i>	-	-	-	<i>13.20</i>
TOTAL	-	58.27	8.00	448.20	-	-	-	514.47
ENERGY STORAGE SYSTEM (ESS)	10.13	160.00	40.00	100.00	-	-	-	310.13
<i>BATTERY ESS</i>	<i>10.13</i>	<i>160.00</i>	<i>40.00</i>	<i>100.00</i>	-	-	-	<i>310.13</i>



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As of 30 November 2022

MINDANAO		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)						
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
COAL	-	-	-	-	-	270.00	-	270.00
OIL-BASED	-	-	-	-	-	-	11.04	11.04
NATURAL GAS	-	-	-	-	-	-	-	-
RENEWABLE ENERGY	7.40	87.90	5.83	147.55	-	-	-	248.68
GEOTHERMAL	-	-	-	-	-	-	-	-
HYDROPOWER	7.40	61.90	5.83	27.55	-	-	-	102.68
BIOMASS	-	26.00	-	-	-	-	-	26.00
SOLAR	-	-	-	120.00	-	-	-	120.00
WIND	-	-	-	-	-	-	-	-
TOTAL	7.40	87.90	5.83	147.55	-	270.00	11.04	529.72
ENERGY STORAGE SYSTEM (ESS)	-	200.00	-	80.00	-	-	-	280.00
BATTERY ESS	-	200.00	-	80.00	-	-	-	280.00
HYBRID ESS (Diesel-Battery System)	-	-	-	-	-	-	-	-

PHILIPPINES		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)						
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
COAL	44.40	450.00	150.00	985.00	450.00	270.00	1,336.00	3,685.40
OIL-BASED	-	30.71	-	-	-	-	11.04	41.75
NATURAL GAS	-	-	1,312.50	-	-	1,100.00	1,087.50	3,500.00
RENEWABLE ENERGY	207.23	592.28	207.99	1,792.11	185.60	-	-	2,985.21
GEOTHERMAL	-	66.00	8.00	-	-	-	-	74.00
HYDROPOWER	7.40	116.36	26.79	122.10	-	-	-	272.65
BIOMASS	-	48.60	15.00	-	-	-	-	63.60
SOLAR	199.83	251.32	133.20	1,531.81	185.60	-	-	2,301.76
WIND	-	110.00	25.00	138.20	-	-	-	273.20
TOTAL	251.63	1,073.00	1,670.49	2,777.11	635.60	1,370.00	2,434.54	10,212.37
ENERGY STORAGE SYSTEM (ESS)	10.13	1,120.00	460.00	500.00	-	-	-	2,090.13
BATTERY ESS	10.13	1,120.00	460.00	500.00	-	-	-	2,090.13
HYBRID ESS (Diesel-Battery System)	-	-	-	-	-	-	-	-

Note:

1. Period Coverage is from 2022-2027, including Projects without firm commercial operations date and/or beyond 2027 tagged as To be Determined (TBD).