



# SUMMARY OF COMMITTED POWER PROJECTS

As of 31 October 2023

LUZON	ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)							
Plant Type	2023	2024	2025	2026	2027	2028	TBD	TOTAL
<b>COAL</b>	<b>150.00</b>	<b>450.00</b>	<b>350.00</b>	<b>350.00</b>	-	<b>700.00</b>	-	<b>2,000.00</b>
<b>OIL-BASED</b>	-	-	-	-	-	-	-	-
<b>NATURAL GAS</b>	-	<b>1,320.00</b>	-	-	-	<b>1,100.00</b>	<b>3,650.00</b>	<b>6,070.00</b>
<b>RENEWABLE ENERGY</b>	<b>496.114</b>	<b>1,218.509</b>	<b>1,798.51</b>	<b>885.02</b>	-	-	<b>4.50</b>	<b>4,402.65</b>
<i>GEOHERMAL</i>	29.00	38.57	-	-	-	-	-	67.57
<i>HYDROPOWER</i>	6.96	42.36	93.05	-	-	-	4.50	146.87
<i>BIOMASS</i>	-	6.20	5.08	-	-	-	-	11.28
<i>SOLAR</i>	460.15	971.38	1,439.98	85.03	-	-	-	2,956.54
<i>WIND</i>	-	160.00	260.40	799.98	-	-	-	1,220.38
<b>TOTAL</b>	<b>646.11</b>	<b>2,988.51</b>	<b>2,148.51</b>	<b>1,235.02</b>	-	<b>1,800.00</b>	<b>3,654.50</b>	<b>12,472.65</b>
<b>ENERGY STORAGE SYSTEM (ESS)</b>	<b>50.00</b>	<b>1,024.00</b>	<b>320.00</b>	-	-	-	-	<b>1,394.00</b>
<i>BATTERY ESS</i>	50.00	1,024.00	320.00	-	-	-	-	1,394.00

VISAYAS	ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)							
Plant Type	2023	2024	2025	2026	2027	2028	TBD	TOTAL
<b>COAL</b>	-	-	-	<b>135.00</b>	-	-	-	<b>135.00</b>
<b>OIL-BASED</b>	-	<b>8.50</b>	-	-	-	-	-	<b>8.50</b>
<b>NATURAL GAS</b>	-	-	-	-	-	-	-	-
<b>RENEWABLE ENERGY</b>	<b>20.000</b>	<b>69.745</b>	<b>323.30</b>	-	<b>42.00</b>	-	-	<b>455.05</b>
<i>GEOHERMAL</i>	2.00	11.65	-	-	42.00	-	-	55.65
<i>HYDROPOWER</i>	18.00	14.10	10.10	-	-	-	-	42.20
<i>BIOMASS</i>	-	44.00	-	-	-	-	-	44.00
<i>SOLAR</i>	-	-	300.00	-	-	-	-	300.00
<i>WIND</i>	-	-	13.20	-	-	-	-	13.20
<b>TOTAL</b>	<b>20.00</b>	<b>78.25</b>	<b>323.30</b>	<b>135.00</b>	<b>42.00</b>	-	-	<b>598.55</b>
<b>ENERGY STORAGE SYSTEM (ESS)</b>	<b>60.00</b>	<b>180.00</b>	<b>130.00</b>	-	-	-	-	<b>370.00</b>
<i>BATTERY ESS</i>	60.00	180.00	130.00	-	-	-	-	370.00



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MINDANAO	ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)							
Plant Type	2023	2024	2025	2026	2027	2028	TBD	TOTAL
COAL	-	-	-	-	270.00	-	-	270.00
OIL-BASED	-	56.00	-	-	-	-	-	56.00
NATURAL GAS	-	-	-	-	-	-	-	-
<b>RENEWABLE ENERGY</b>	<b>3.040</b>	<b>70.500</b>	<b>152.15</b>	-	-	-	<b>5.73</b>	<b>231.42</b>
GEOTHERMAL	-	-	-	-	-	-	-	-
HYDROPOWER	2.04	44.50	32.15	-	-	-	5.73	84.42
BIOMASS	-	26.00	-	-	-	-	-	26.00
SOLAR	1.00	-	120.00	-	-	-	-	121.00
WIND	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>3.04</b>	<b>126.50</b>	<b>152.15</b>	-	<b>270.00</b>	-	<b>5.73</b>	<b>557.42</b>
<b>ENERGY STORAGE SYSTEM (ESS)</b>	<b>40.00</b>	<b>140.00</b>	<b>80.00</b>	-	-	-	-	<b>260.00</b>
BATTERY ESS	40.00	140.00	80.00	-	-	-	-	260.00
HYBRID ESS (Diesel-Battery System)	-	-	-	-	-	-	-	-

PHILIPPINES	ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)							
Plant Type	2023	2024	2025	2026	2027	2028	TBD	TOTAL
COAL	150.00	450.00	350.00	485.00	270.00	700.00	-	2,405.00
OIL-BASED	-	64.50	-	-	-	-	-	64.50
NATURAL GAS	-	1,320.00	-	-	-	1,100.00	3,650.00	6,070.00
<b>RENEWABLE ENERGY</b>	<b>519.154</b>	<b>1,358.754</b>	<b>2,273.96</b>	<b>885.02</b>	<b>42.00</b>	-	<b>10.23</b>	<b>5,089.12</b>
GEOTHERMAL	31.00	50.22	-	-	42.00	-	-	123.22
HYDROPOWER	27.00	100.96	135.30	-	-	-	10.23	273.49
BIOMASS	-	76.20	5.08	-	-	-	-	81.28
SOLAR	461.15	971.38	1,859.98	85.03	-	-	-	3,377.54
WIND	-	160.00	273.60	799.98	-	-	-	1,233.58
<b>TOTAL</b>	<b>669.15</b>	<b>3,193.25</b>	<b>2,623.96</b>	<b>1,370.02</b>	<b>312.00</b>	<b>1,800.00</b>	<b>3,660.23</b>	<b>13,628.62</b>
<b>ENERGY STORAGE SYSTEM (ESS)</b>	<b>150.00</b>	<b>1,344.00</b>	<b>530.00</b>	-	-	-	-	<b>2,024.00</b>
BATTERY ESS	150.00	1,344.00	530.00	-	-	-	-	2,024.00

**Note:**

1. Period Coverage is from 2023-2028, including Projects without firm commercial operations date and/or beyond 2028 tagged as To be Determined (TBD).