



SUMMARY OF COMMITTED POWER PROJECTS

As of 31 October 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	68.43	670.41	507.40	1,118.37	-	-	-	2,364.60
<i>GEOHERMAL</i>	<i>3.00</i>	<i>76.00</i>	-	-	-	-	-	<i>79.00</i>
<i>HYDROPOWER</i>	<i>23.16</i>	<i>14.16</i>	<i>3.00</i>	<i>92.15</i>	-	-	-	<i>132.47</i>
<i>BIOMASS</i>	<i>7.40</i>	<i>16.20</i>	-	-	-	-	-	<i>23.60</i>
<i>SOLAR</i>	<i>34.87</i>	<i>404.05</i>	<i>504.40</i>	<i>926.22</i>	-	-	-	<i>1,869.53</i>
<i>WIND</i>	-	<i>160.00</i>	-	<i>100.00</i>	-	-	-	<i>260.00</i>
TOTAL	112.83	1,131.45	1,969.90	1,968.37	450.00	1,100.00	2,423.50	9,156.04
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	11.17	8.50	-	-	-	-	-	19.67
NATURAL GAS	-	-	-	-	-	-	-	-
RENEWABLE ENERGY	50.03	3.50	6.00	323.20	10.00	22.00	-	414.73
<i>GEOHERMAL</i>	-	<i>2.00</i>	<i>6.00</i>	<i>10.00</i>	<i>10.00</i>	<i>22.00</i>	-	<i>50.00</i>
<i>HYDROPOWER</i>	<i>39.03</i>	-	-	-	-	-	-	<i>39.03</i>
<i>BIOMASS</i>	<i>11.00</i>	-	-	-	-	-	-	<i>11.00</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	61.20	12.00	6.00	458.20	10.00	22.00	-	569.40
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>

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	69.19	37.63	3.60	139.15	-	-	-	249.57
GEOTHERMAL	-	-	-	-	-	-	-	-
HYDROPOWER	69.19	11.63	3.60	19.15	-	-	-	103.57
BIOMASS	-	26.00	-	-	-	-	-	26.00
SOLAR	-	-	-	120.00	-	-	-	120.00
WIND	-	-	-	-	-	-	-	-
TOTAL	80.23	37.63	3.60	139.15	-	270.00	-	530.61
ENERGY STORAGE SYSTEM (ESS)	49.00	200.00	-	80.00	-	-	-	329.00
BATTERY ESS	-	200.00	-	80.00	-	-	-	280.00
HYBRID ESS (Diesel-Battery System)	49.00	-	-	-	-	-	-	49.00

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	22.21	19.54	-	-	-	-	-	41.75
NATURAL GAS	-	-	1,312.50	-	-	1,100.00	1,087.50	3,500.00
RENEWABLE ENERGY	187.65	711.54	517.00	1,580.72	10.00	22.00	-	3,028.90
GEOTHERMAL	3.00	78.00	6.00	10.00	10.00	22.00	-	129.00
HYDROPOWER	131.38	25.79	6.60	111.30	-	-	-	275.07
BIOMASS	18.40	42.20	-	-	-	-	-	60.60
SOLAR	34.87	405.55	504.40	1,346.22	-	-	-	2,291.03
WIND	-	160.00	-	113.20	-	-	-	273.20
TOTAL	254.26	1,181.08	1,979.50	2,565.72	460.00	1,392.00	2,423.50	10,256.05
ENERGY STORAGE SYSTEM (ESS)	59.13	1,120.00	460.00	500.00	-	-	-	2,139.13
BATTERY ESS	10.13	1,120.00	460.00	500.00	-	-	-	2,090.13
HYBRID ESS (Diesel-Battery System)	49.00	-	-	-	-	-	-	49.00

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).