



## SUMMARY OF COMMITTED POWER PROJECTS

As of 31 July 2022

LUZON	ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)							
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
<b>COAL</b>	712.40	600.00	-	1,000.00	1,636.00	-	-	3,948.40
<b>OIL-BASED</b>	11.04	-	-	-	-	-	-	11.04
<b>NATURAL GAS</b>	-	-	1,312.50	-	-	1,100.00	1,087.50	3,500.00
<b>RENEWABLE ENERGY</b>	293.63	320.49	-	8.00	-	-	-	622.12
GEOTHERMAL	3.00	76.00	-	-	-	-	-	79.00
HYDROPOWER	29.08	72.20	-	8.00	-	-	-	109.28
BIOMASS	8.60	15.00	-	-	-	-	-	23.60
SOLAR	252.95	157.29	-	-	-	-	-	410.24
WIND	-	-	-	-	-	-	-	-
<b>TOTAL</b>	1,017.07	920.49	1,312.50	1,008.00	1,636.00	1,100.00	1,087.50	8,081.56
<b>ENERGY STORAGE SYSTEM (ESS)</b>	470.00	280.00	420.00	320.00	-	-	-	1,490.00
BATTERY ESS	470.00	280.00	420.00	320.00	-	-	-	1,490.00

VISAYAS	ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)							
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
<b>COAL</b>	-	-	270.00	-	-	-	-	270.00
<b>OIL-BASED</b>	11.17	8.50	-	-	-	-	-	19.67
<b>NATURAL GAS</b>	-	-	-	-	-	-	-	-
<b>RENEWABLE ENERGY</b>	50.10	5.00	4.50	10.00	10.00	22.00	-	101.60
GEOTHERMAL	-	3.50	4.50	10.00	10.00	22.00	-	50.00
HYDROPOWER	39.10	-	-	-	-	-	-	39.10
BIOMASS	11.00	-	-	-	-	-	-	11.00
SOLAR	-	1.50	-	-	-	-	-	1.50
WIND	-	-	-	-	-	-	-	-
<b>TOTAL</b>	61.27	13.50	274.50	10.00	10.00	22.00	-	391.27
<b>ENERGY STORAGE SYSTEM (ESS)</b>	130.13	40.00	40.00	100.00	-	-	-	310.13
BATTERY ESS	130.13	40.00	40.00	100.00	-	-	-	310.13



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As of 31 July 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	69.19	37.63	3.60	-	-	-	-	110.42
GEOTHERMAL	-	-	-	-	-	-	-	-
HYDROPOWER	69.19	11.63	3.60	-	-	-	-	84.42
BIOMASS	-	26.00	-	-	-	-	-	26.00
SOLAR	-	-	-	-	-	-	-	-
WIND	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>80.23</b>	<b>37.63</b>	<b>3.60</b>	-	-	<b>270.00</b>	-	<b>391.46</b>
ENERGY STORAGE SYSTEM (ESS)	149.00	100.00	-	80.00	-	-	-	329.00
BATTERY ESS	100.00	100.00	-	80.00	-	-	-	280.00
HYBRID ESS	49.00	-	-	-	-	-	-	49.00

PHILIPPINES		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)						
Plant Type	2022	2023	2024	2025	2026	2027	TBD	TOTAL
COAL	712.40	600.00	270.00	1,000.00	1,636.00	270.00	-	4,488.40
OIL-BASED	33.25	8.50	-	-	-	-	-	41.75
NATURAL GAS	-	-	1,312.50	-	-	1,100.00	1,087.50	3,500.00
RENEWABLE ENERGY	412.92	363.12	8.10	18.00	10.00	22.00	-	834.14
GEOTHERMAL	3.00	79.50	4.50	10.00	10.00	22.00	-	129.00
HYDROPOWER	137.37	83.83	3.60	8.00	-	-	-	232.80
BIOMASS	19.60	41.00	-	-	-	-	-	60.60
SOLAR	252.95	158.79	-	-	-	-	-	411.74
WIND	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>1,158.57</b>	<b>971.62</b>	<b>1,590.60</b>	<b>1,018.00</b>	<b>1,646.00</b>	<b>1,392.00</b>	<b>1,087.50</b>	<b>8,864.29</b>
ENERGY STORAGE SYSTEM (ESS)	749.13	420.00	460.00	500.00	-	-	-	2,129.13
BATTERY ESS	700.13	420.00	460.00	500.00	-	-	-	2,080.13
HYBRID ESS	49.00	-	-	-	-	-	-	49.00

Note:

1. Period Coverage is from 2021-2027, including Projects without firm commercial operations date and/or beyond 2027 tagged as **To be Determined (TBD)**.