



## SUMMARY OF INDICATIVE POWER PROJECTS

As of 31 October 2022

LUZON		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)													
Plant Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2035	2037	TBD	TOTAL
COAL	-	-	-	-	350.00	-	-	-	-	-	-	-	-	1,050.00	1,400.00
OIL-BASED	-	210.00	-	-	-	-	-	-	-	-	-	-	-	-	210.00
NATURAL GAS	-	-	-	-	2,850.00	-	1,870.00	-	-	-	-	-	-	1,260.00	5,980.00
<b>RENEWABLE ENERGY</b>	<b>1,346.86</b>	<b>828.69</b>	<b>5,253.17</b>	<b>2,178.75</b>	<b>6,819.01</b>	<b>2,040.40</b>	<b>481.20</b>	<b>4,514.00</b>	<b>10,650.00</b>	<b>390.00</b>	<b>900.00</b>	<b>1,400.00</b>	<b>500.00</b>	-	<b>37,302.09</b>
GEOTHERMAL	-	-	-	20.00	50.00	40.00	-	40.00	-	40.00	-	-	-	-	190.00
HYDROPOWER	6.80	16.30	302.74	275.61	880.25	248.00	300.00	600.00	1,050.00	350.00	900.00	1,400.00	500.00	-	6,829.70
BIOMASS	-	1.50	12.00	5.08	-	-	-	-	-	-	-	-	-	-	18.58
SOLAR	165.06	760.89	4,304.64	1,332.06	4,759.76	121.40	181.20	-	-	-	-	-	-	-	11,625.01
WIND	1,175.00	50.00	633.80	546.00	1,129.00	1,631.00	-	3,874.00	9,600.00	-	-	-	-	-	18,636.80
<b>TOTAL</b>	<b>1,346.86</b>	<b>1,038.69</b>	<b>5,253.17</b>	<b>2,178.75</b>	<b>10,019.01</b>	<b>2,040.40</b>	<b>2,351.20</b>	<b>4,514.00</b>	<b>10,650.00</b>	<b>390.00</b>	<b>900.00</b>	<b>1,400.00</b>	<b>500.00</b>	<b>2,310.00</b>	<b>44,892.09</b>
ENERGY STORAGE SYSTEM (ESS)	-	90.00	470.00	120.00	80.00	-	-	-	-	-	-	-	-	20.00	780.00
BATTERY ESS	-	90.00	470.00	120.00	80.00	-	-	-	-	-	-	-	-	20.00	780.00

VISAYAS		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)													
Plant Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2035	2037	TBD	TOTAL
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OIL-BASED	-	95.20	-	-	-	-	-	-	-	-	-	-	-	30.00	125.20
NATURAL GAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>RENEWABLE ENERGY</b>	<b>510.54</b>	<b>50.00</b>	<b>677.48</b>	<b>261.00</b>	<b>1,964.24</b>	<b>20.62</b>	-	<b>621.60</b>	<b>310.00</b>	-	-	-	-	-	<b>4,415.49</b>
GEOTHERMAL	-	-	44.00	40.00	-	-	-	-	-	-	-	-	-	-	84.00
HYDROPOWER	-	-	-	46.00	4.00	-	-	21.60	310.00	-	-	-	-	-	381.60
BIOMASS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOLAR	233.54	-	433.48	-	960.24	20.62	-	-	-	-	-	-	-	-	1,647.89
WIND	277.00	50.00	200.00	175.00	1,000.00	-	-	600.00	-	-	-	-	-	-	2,302.00
<b>TOTAL</b>	<b>510.54</b>	<b>145.20</b>	<b>677.48</b>	<b>261.00</b>	<b>1,964.24</b>	<b>20.62</b>	-	<b>621.60</b>	<b>310.00</b>	-	-	-	-	<b>30.00</b>	<b>4,540.69</b>
ENERGY STORAGE SYSTEM (ESS)	-	61.35	332.00	82.50	220.00	47.50	-	-	-	-	-	-	-	140.00	883.35
BATTERY ESS	-	61.35	332.00	82.50	220.00	47.50	-	-	-	-	-	-	-	140.00	883.35

MINDANAO		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)													
Plant Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2035	2037	TBD	TOTAL
COAL	-	-	-	-	120.00	-	-	-	-	-	-	-	-	-	120.00
OIL-BASED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL GAS	-	-	-	-	-	-	600.00	-	-	-	-	-	-	-	600.00
<b>RENEWABLE ENERGY</b>	<b>46.50</b>	<b>34.26</b>	<b>37.60</b>	<b>56.60</b>	<b>216.00</b>	<b>140.00</b>	-	<b>225.00</b>	-	<b>250.00</b>	-	-	-	-	<b>1,005.96</b>
GEOTHERMAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYDROPOWER	15.00	15.70	16.00	51.00	34.00	140.00	-	225.00	-	250.00	-	-	-	-	746.70
BIOMASS	23.50	12.00	-	-	50.00	-	-	-	-	-	-	-	-	-	85.50
SOLAR	8.00	6.56	21.60	5.60	96.00	-	-	-	-	-	-	-	-	-	137.76
WIND	-	-	-	-	36.00	-	-	-	-	-	-	-	-	-	36.00
<b>TOTAL</b>	<b>46.50</b>	<b>34.26</b>	<b>37.60</b>	<b>56.60</b>	<b>336.00</b>	<b>140.00</b>	<b>600.00</b>	<b>225.00</b>	-	<b>250.00</b>	-	-	-	-	<b>1,725.96</b>
ENERGY STORAGE SYSTEM (ESS)	-	-	50.00	68.00	-	-	-	-	-	-	-	-	-	-	118.00
BATTERY ESS	-	-	50.00	68.00	-	-	-	-	-	-	-	-	-	-	118.00

PHILIPPINES		ANNUAL SUMMARY OF TARGET COMMERCIAL OPERATION (MW)													
Plant Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2035	2037	TBD	TOTAL
COAL	-	-	-	-	470.00	-	-	-	-	-	-	-	-	1,050.00	1,520.00
OIL-BASED	-	305.20	-	-	-	-	-	-	-	-	-	-	-	30.00	335.20
NATURAL GAS	-	-	-	-	2,850.00	-	2,470.00	-	-	-	-	-	-	1,260.00	6,580.00
<b>RENEWABLE ENERGY</b>	<b>1,903.91</b>	<b>912.95</b>	<b>5,968.25</b>	<b>2,496.35</b>	<b>8,999.25</b>	<b>2,201.02</b>	<b>481.20</b>	<b>5,360.60</b>	<b>10,960.00</b>	<b>640.00</b>	<b>900.00</b>	<b>1,400.00</b>	<b>500.00</b>	-	<b>42,723.53</b>
GEOTHERMAL	-	-	44.00	60.00	50.00	40.00	-	40.00	-	40.00	-	-	-	-	274.00
HYDROPOWER	21.80	32.00	318.74	372.61	918.25	388.00	300.00	846.60	1,360.00	600.00	900.00	1,400.00	500.00	-	7,958.00
BIOMASS	23.50	13.50	12.00	5.08	50.00	-	-	-	-	-	-	-	-	-	104.08
SOLAR	406.61	767.45	4,759.72	1,337.66	5,816.00	142.02	181.20	-	-	-	-	-	-	-	13,410.65
WIND	1,452.00	100.00	833.80	721.00	2,165.00	1,631.00	-	4,474.00	9,600.00	-	-	-	-	-	20,976.80
<b>TOTAL</b>	<b>1,903.91</b>	<b>1,218.15</b>	<b>5,968.25</b>	<b>2,496.35</b>	<b>12,319.25</b>	<b>2,201.02</b>	<b>2,951.20</b>	<b>5,360.60</b>	<b>10,960.00</b>	<b>640.00</b>	<b>900.00</b>	<b>1,400.00</b>	<b>500.00</b>	<b>2,340.00</b>	<b>51,158.73</b>
ENERGY STORAGE SYSTEM (ESS)	-	151.35	852.00	270.50	300.00	47.50	-	-	-	-	-	-	-	160.00	1,781.35
BATTERY ESS	-	151.35	852.00	270.50	300.00	47.50	-	-	-	-	-	-	-	160.00	1,781.35

Note  
1. Period Coverage is from 2021-2037, including Projects without firm commercial operations date and/or beyond 2037 tagged as To be Determined (TBD).