## MINDANAO COMMITTED POWER PROJECTS

As of 30 November 2022

| Name of the Project   | Plant Type         | Company Name  | Location  | Installed/ Rated Capacity (MW) | Target Testing and Commissioning | Target Commercial Operation | Remarks / Issues Encountered<br>During Project Development  |
|---|--------------------|---|---|--------------------------------|----------------------------------|-----------------------------|---|
| COAL  |                    |   |   | 270.000                        |                                  |                             |   |
| Misamis Oriental 2 x 135 MW Circulating Fluidized Bed<br>Coal Fired Thermal Power Plant | Coal               |   | PHIVIDEC Industrial Estate, Villanueva, Misamis<br>Oriental | 270.000                        | Sept 2026                        | Mar 2027                    | Limited movement and delay on project implementation, coordination and permitting activities due to the travel restrictions and additional compliance with specific safety protocols being implemented by the government and LGUs brought about by the COVID-19 pandemic. |
| OIL-BASED   |                    |   |   | 11.040                         |                                  |                             |   |
| SPC Diesel Power Plant  | Oil                |   | Libudon Road, Lower Dawan, Mati City, Davao<br>Oriental     | 11.040                         | Jul to Aug 2022<br>(Completed)   | TBD                         | Awaiting for the issuance of the Certificate of Compliance and Power Supply Agreement Approval of the Energy Regulatory Commission  |
| GEOTHERMAL  |                    |   |   | 0.000                          |                                  |                             |   |
| HYDROPOWER  |                    |   |   | 102.680                        |                                  |                             | DOO He doe FIT  |
| Alamada Hydroelectric Power Project   | Hydro              | Euro Hydro Power (Asia) Holdings, Inc.                        | Alamada, North Cotabato                                     | 3.000                          | Nov 2022                         | Nov 2022                    | DOC Under FIT For verification: Awaiting installation of RTU from NGCP  |
| Maramag Hydroelectric Power Project   | Hydro              | First Bukidnon Electric Cooperative, Inc.                     | Maramag, Bukidnon   | 4.400                          | Nov 2021                         | Dec 2022                    | ERC   |
| Lake Mainit Hydroelectric Power Plant   | Hydro              | Agusan Power Corporation                                      | Jabonga, Agusan del Norte                                   | 24.900                         | Mar 2023                         | Mar 2023                    | 94.77% Complete   |
| Sipangpang Hydroelectric Power Plant  | Hydro              | Paragon Pegasus Solutions, Inc.                               | Cantilan, Surigao del Sur                                   | 1.800                          | May 2023                         | May 2023                    | 85.06% Complete   |
| Liangan Hydropower Project  | Hydro              | Liangan Power Corporation                                     | Bacolod, Lanao del Norte                                    | 18.000                         | Apr 2023                         | Apr 2023                    | With SIS DOC Under FIT 22.11% Complete  |
| Siguil Hydroelectric Power Project  | Hydro              | Alsons Energy Development Corporation                         | Maasim, Sarangani   | 14.500                         | May 2023                         | Jun 2023                    | With SIS DOC Under FIT 85.87% Complete  |
| Tagpangi Hydroelectric Power Project  | Hydro              | Everhydro Corporation   | Vitali, Zamboanga City                                      | 1.700                          | Dec 2023                         | Dec 2023                    | DOC Under FIT 30% Complete EME already delivered on site  |
| Osmeña Hydroelectric Power Project  | Hydro              | LGS Renewable Energies Corporation                            | Governor Generoso, Davao Oriental                           | 1.000                          | Dec 2023                         | Dec 2023                    | 28% Complete  |
| Gakaon Hydroelectric Power Project  | Hydro              | Impasugong Energy Corporation                                 | Impasugong, Bukidnon  | 2.230                          | Dec 2024                         | Dec 2024                    | Pending approval of DBM Loan<br>16% Complete  |
| Titunod Hydroelectric Power Project   | Hydro              | Euro Hydro Power (Asia) Holdings, Inc.                        | Kolambogan, Lanao del Norte                                 | 3.600                          | Dec 2024                         | Dec 2024                    | Issue with construction permit DOC Under FIT 5% Complete  |
| Maladugao (Upper Cascade) Hydroelectric Power Project                                   | Hydro              | UPHC Bukidnon Hydro Power I Corp.                             | Kalilangan & Wao, Bukidon                                   | 8.400                          | Oct 2024                         | Jan 2025                    | With SIS For re-bidding of new contractor 20% Complete  |
| Malitbog Hydroelectric Power Project  | Hydro              |   | Malitbog, Bukidnon  | 3.700                          | Nov 2025                         |                             | Under GEAP  |
| Silo-o Hydroelectric Power Project  | Hydro              |   | Malitbog, Bukidnon  | 3.700                          | Nov 2025                         |                             | Under GEAP  |
| Mat-i 1 Hydroelectric Power Project   | Hydro              |   | Claveria, Cagayan de Oro                                    | 4.850                          | Nov 2025                         |                             | Under GEAP  |
| Clarin Hydroelectric Power Project BIOMASS  | Hydro              | Philnewriver Power Corporation                                | Clarin, Misamis Occidental                                  | 6.900<br><b>26.000</b>         | Nov 2025                         | Nov 2025                    | Under GEAP  |
|   |                    |   |   |                                |                                  |                             | Operating for own-use; Awarded winning bidder for   |
| 10 MW Biomass Cogeneration Plant  | Biomass            | ,   | Matalam, North Cotabato                                     | 10.000                         | Oct 2023                         | Nov 2023                    | GEA-1   |
| 10 MW Biomass Cogeneration Plant 6 MW Biomass Power Plant Project                       | Biomass<br>Biomass | -   | Hagonoy, Davao del Sur<br>Aurora, Zamboanga del Sur         | 10.000                         | Nov 2023<br>Apr 2023             |                             | Operating for own-use; Awaiting approval of PSA  Awaiting release of the approved bank loan   |
| SOLAR   |                    |   |   | 120.000                        | ·                                | ·                           |   |
| General Santos Solar Power Project  | Solar              | Solar Philippines Commercial Rooftop Projects, I              | General Santos City, South Cotabato                         | 120.000                        | Dec 2025                         | Dec 2025                    | GEAP  |
| ENERGY STORAGE SYSTEM (ESS)   | DECO               | Foot Billion Footonia Inc.                                    | Old Bits on Brown Olsson 7-ask and Olt                      | 280.000                        | 1                                | A :: -: 0000                | Dalama dan da QQV/ID dQ mandanda  |
| Pitogo Battery Energy Storage System  | BESS               | Fort Pilar Energy, Inc.                                       | Sitio Pitogo, Brgy. Sinunuc, Zamboanga City                 | 60.000                         | January 2023                     | ·                           | Delays due to COVID-19 pandemic   |
| Sangali Battery Energy Storage System   | BESS               |   | Sitio Malasugat, Brgy. Sangali, Zamboanga City              | 20.000                         | January 2023                     | <u> </u>                    | Delays due to COVID-19 pandemic   |
| Maco Battery Energy Storage System  | BESS               |   | Maco, Davao   | 20.000                         | Completed                        |                             | Delays due to COVID-19 pandemic   |
| Villanueva Battery Energy Storage System  | BESS               |   | Tagoloan, Misamis Oriental                                  | 20.000                         | Dec 2022                         |                             | Delays due to COVID-19 pandemic   |
| Jasaan Battery Energy Storage System Tagum Battery Energy Storage System                | BESS<br>BESS       | Universal Power Solutions Inc. Universal Power Solutions Inc. | Jasaan, Misamis Oriental Tagum, Davao del Norte             | 20.000<br>20.000               | Nov 2022<br>May 2023             |                             | Delays due to COVID-19 pandemic Delays due to COVID-19 pandemic   |
| Aurora Battery Energy Storage System  Aurora Battery Energy Storage System              | BESS               |   | Brgy. Cabilinan, Aurora, Zamboanga del Sur                  | 20.000                         | 2023<br>2023                     |                             | Delays due to COVID-19 pandemic  Delays due to COVID-19 pandemic  |
| Tagoloan Battery Energy Storage System Phase 2  | BESS               | Universal Power Solutions Inc.                                | Tagoloan, Misamis Oriental                                  | 20.000                         | Mar 2025                         |                             | Delays due to COVID-19 pandemic   |
| Placer Battery Energy Storage System  | BESS               |   | Placer, Surigao del Norte                                   | 20.000                         | Mar 2025                         |                             | Delays due to COVID-19 pandemic   |
| Maramag Battery Energy Storage System   | BESS               | Universal Power Solutions Inc.                                | Maramag, Bukidnon   | 20.000                         | Mar 2025                         |                             | Delays due to COVID-19 pandemic   |
| General Santos Battery Energy Storage System  | BESS               | Universal Power Solutions Inc.                                | General Santos, South Cotabato                              | 20.000                         | Mar 2025                         | May 2025                    | Delays due to COVID-19 pandemic   |
| Malita Battery Energy Storage System  | BESS               | Universal Power Solutions Inc.                                | Malita, Davao   | 20.000                         | Completed                        | Jan 2023                    | Granted with PAO on 28-Jan-2022 with expiry on 27-Jan-2023. BESS unit is not yet on commercial operation as CSP-AS of NGCP is on-going. Projected capacity at ERC update is 22.830MW / 22.830MWh  |

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|---------------------|------------|--------------|----------|--------------------------------|-------------------------------------|-----------------------------|--|
|---------------------|------------|--------------|----------|--------------------------------|-------------------------------------|-----------------------------|--|

Notes:
TBD - To be determined
Renewable Energy (RE) Projects (Geothermal, Hydro, Biomass, Solar, and Wind) are updated as of 30 November 2022

For inquiries, please contact the following:

DOE Electric Power Industry Management Bureau (EPIMB) for non-RE projects (coal, oil, natural gas, and BESS) - doe.epimb.powerprojects@gmail.com

DOE Renewable Energy Management Bureau (REMB) for RE Projects - remb9513@doe.gov.ph