



## CAPACITY MIX, MW

| FUEL TYPE          | LUZON         |               |                   |              |
|--------------------|---------------|---------------|-------------------|--------------|
|                    | Capacity (MW) |               | Percent Share (%) |              |
|                    | Installed     | Dependable    | Installed         | Dependable   |
| Coal               | 6,929         | 6,520         | 40.8              | 42.5         |
| Oil Based          | 2,200         | 1,431         | 13.0              | 9.3          |
| <i>Diesel</i>      | 802           | 668           | 4.7               | 4.4          |
| <i>Oil Thermal</i> | 650           | 150           | 3.8               | 1.0          |
| <i>Gas Turbine</i> | 748           | 613           | 4.4               | 4.0          |
| Natural Gas        | 3,452         | 3,286         | 20.3              | 21.4         |
| Renewable Energy   | 4,382         | 4,098         | 25.8              | 26.7         |
| <i>Geothermal</i>  | 865           | 824           | 5.1               | 5.4          |
| <i>Hydro</i>       | 2,564         | 2,470         | 15.1              | 16.1         |
| <i>Biomass</i>     | 164           | 105           | 1.0               | 0.7          |
| <i>Solar</i>       | 453           | 363           | 2.7               | 2.4          |
| <i>Wind</i>        | 337           | 337           | 2.0               | 2.2          |
| <b>TOTAL</b>       | <b>16,961</b> | <b>15,335</b> | <b>100.0</b>      | <b>100.0</b> |
| BESS               | 10            | 10            |                   |              |

| FUEL TYPE          | VISAYAS       |              |                   |              |
|--------------------|---------------|--------------|-------------------|--------------|
|                    | Capacity (MW) |              | Percent Share (%) |              |
|                    | Installed     | Dependable   | Installed         | Dependable   |
| Coal               | 1,399         | 1,349        | 37.1              | 41.2         |
| Oil Based          | 702           | 475          | 18.6              | 14.5         |
| <i>Diesel</i>      | 647           | 475          | 17.2              | 14.5         |
| <i>Gas Turbine</i> | 55            | 0            | 1.5               | 0.0          |
| Natural Gas        | 1             | 0            | 0.0               | 0.0          |
| Renewable Energy   | 1,669         | 1,453        | 44.2              | 44.3         |
| <i>Geothermal</i>  | 955           | 865          | 25.3              | 26.4         |
| <i>Hydro</i>       | 21            | 20           | 0.5               | 0.6          |
| <i>Biomass</i>     | 127           | 97           | 3.4               | 3.0          |
| <i>Solar</i>       | 476           | 381          | 12.6              | 11.6         |
| <i>Wind</i>        | 90            | 90           | 2.4               | 2.7          |
| <b>TOTAL</b>       | <b>3,771</b>  | <b>3,277</b> | <b>100.0</b>      | <b>100.0</b> |

| FUEL TYPE         | MINDANAO      |              |                   |              |
|-------------------|---------------|--------------|-------------------|--------------|
|                   | Capacity (MW) |              | Percent Share (%) |              |
|                   | Installed     | Dependable   | Installed         | Dependable   |
| Coal              | 2,089         | 1,874        | 47.7              | 49.5         |
| Oil Based         | 877           | 727          | 20.0              | 19.2         |
| <i>Diesel</i>     | 877           | 727          | 20.0              | 19.2         |
| Natural Gas       | 0             | 0            | 0.0               | 0.0          |
| Renewable Energy  | 1,411         | 1,184        | 32.2              | 31.3         |
| <i>Geothermal</i> | 108           | 103          | 2.5               | 2.7          |
| <i>Hydro</i>      | 1,146         | 991          | 26.2              | 26.2         |
| <i>Biomass</i>    | 73            | 23           | 1.7               | 0.6          |
| <i>Solar</i>      | 84            | 67           | 1.9               | 1.8          |
| <i>Wind</i>       | 0             | 0            | 0.0               | 0.0          |
| <b>TOTAL</b>      | <b>4,377</b>  | <b>3,786</b> | <b>100.0</b>      | <b>100.0</b> |

| FUEL TYPE         | PHILIPPINES   |               |                   |              |
|-------------------|---------------|---------------|-------------------|--------------|
|                   | Capacity (MW) |               | Percent Share (%) |              |
|                   | Installed     | Dependable    | Installed         | Dependable   |
| Coal              | 10,417        | 9,743         | 41.5              | 43.5         |
| Oil Based         | 3,778         | 2,633         | 15.0              | 11.8         |
| Natural Gas       | 3,453         | 3,286         | 13.8              | 14.7         |
| Renewable Energy  | 7,461         | 6,735         | 29.7              | 30.1         |
| <i>Geothermal</i> | 1,928         | 1,792         | 7.7               | 8.0          |
| <i>Hydro</i>      | 3,730         | 3,480         | 14.9              | 15.5         |
| <i>Biomass</i>    | 363           | 225           | 1.4               | 1.0          |
| <i>Solar</i>      | 1,013         | 810           | 4.0               | 3.6          |
| <i>Wind</i>       | 427           | 427           | 1.7               | 1.9          |
| <b>TOTAL</b>      | <b>25,109</b> | <b>22,398</b> | <b>100.0</b>      | <b>100.0</b> |
| BESS              | 10            | 10            |                   |              |

**Note:**

Excluding off-grid generators

Released as of 22 September 2020

| GRID         | Capacity (MW) |               | Percent Share (%) |              |
|--------------|---------------|---------------|-------------------|--------------|
|              | Installed     | Dependable    | Installed         | Dependable   |
| LUZON        | 16,961        | 15,335        | 67.6              | 68.5         |
| VISAYAS      | 3,771         | 3,277         | 15.0              | 14.6         |
| MINDANAO     | 4,377         | 3,786         | 17.4              | 16.9         |
| <b>TOTAL</b> | <b>25,109</b> | <b>22,398</b> | <b>100.0</b>      | <b>100.0</b> |