



**CAPACITY MIX, MW**

| FUEL TYPE          | LUZON         |               |                   |              |
|--------------------|---------------|---------------|-------------------|--------------|
|                    | Capacity (MW) |               | Percent Share (%) |              |
|                    | Installed     | Dependable    | Installed         | Dependable   |
| Coal               | 6,264         | 5,930         | 38.8              | 40.5         |
| Oil Based          | 2,208         | 1,433         | 13.7              | 9.8          |
| <i>Diesel</i>      | 810           | 670           | 5.0               | 4.6          |
| <i>Oil Thermal</i> | 650           | 150           | 4.0               | 1.0          |
| <i>Gas Turbine</i> | 748           | 613           | 4.6               | 4.2          |
| Natural Gas        | 3,452         | 3,286         | 21.4              | 22.4         |
| Renewable Energy   | 4,210         | 3,991         | 26.1              | 27.3         |
| <i>Geothermal</i>  | 871           | 805           | 5.4               | 5.5          |
| <i>Hydro</i>       | 2,535         | 2,464         | 15.7              | 16.8         |
| <i>Biomass</i>     | 106           | 84            | 0.7               | 0.6          |
| <i>Solar</i>       | 362           | 301           | 2.2               | 2.1          |
| <i>Wind</i>        | 337           | 337           | 2.1               | 2.3          |
| <b>TOTAL</b>       | <b>16,133</b> | <b>14,640</b> | <b>100.0</b>      | <b>100.0</b> |

| FUEL TYPE          | VISAYAS       |              |                   |              |
|--------------------|---------------|--------------|-------------------|--------------|
|                    | Capacity (MW) |              | Percent Share (%) |              |
|                    | Installed     | Dependable   | Installed         | Dependable   |
| Coal               | 1,229         | 1,199        | 34.3              | 38.3         |
| Oil Based          | 705           | 478          | 19.7              | 15.3         |
| <i>Diesel</i>      | 650           | 478          | 18.1              | 15.3         |
| <i>Gas Turbine</i> | 55            | 0            | 1.5               | 0.0          |
| Natural Gas        | 1             | 0            | 0.0               | 0.0          |
| Renewable Energy   | 1,652         | 1,454        | 46.0              | 46.4         |
| <i>Geothermal</i>  | 965           | 865          | 26.9              | 27.6         |
| <i>Hydro</i>       | 19            | 19           | 0.5               | 0.6          |
| <i>Biomass</i>     | 102           | 85           | 2.8               | 2.7          |
| <i>Solar</i>       | 476           | 396          | 13.3              | 12.6         |
| <i>Wind</i>        | 90            | 90           | 2.5               | 2.9          |
| <b>TOTAL</b>       | <b>3,588</b>  | <b>3,131</b> | <b>100.0</b>      | <b>100.0</b> |

| FUEL TYPE         | MINDANAO      |              |                   |              |
|-------------------|---------------|--------------|-------------------|--------------|
|                   | Capacity (MW) |              | Percent Share (%) |              |
|                   | Installed     | Dependable   | Installed         | Dependable   |
| Coal              | 1,821         | 1,631        | 45.1              | 46.8         |
| Oil Based         | 866           | 720          | 21.4              | 20.6         |
| <i>Diesel</i>     | 866           | 720          | 21.4              | 20.6         |
| Natural Gas       | 0             | 0            | 0.0               | 0.0          |
| Renewable Energy  | 1,352         | 1,136        | 33.5              | 32.6         |
| <i>Geothermal</i> | 108           | 100          | 2.7               | 2.9          |
| <i>Hydro</i>      | 1,134         | 978          | 28.1              | 28.1         |
| <i>Biomass</i>    | 51            | 14           | 1.3               | 0.4          |
| <i>Solar</i>      | 59            | 44           | 1.5               | 1.3          |
| <i>Wind</i>       | 0             | 0            | 0.0               | 0.0          |
| <b>TOTAL</b>      | <b>4,038</b>  | <b>3,486</b> | <b>100.0</b>      | <b>100.0</b> |

| FUEL TYPE         | PHILIPPINES   |               |                   |              |
|-------------------|---------------|---------------|-------------------|--------------|
|                   | Capacity (MW) |               | Percent Share (%) |              |
|                   | Installed     | Dependable    | Installed         | Dependable   |
| Coal              | 9,314         | 8,760         | 39.2              | 41.2         |
| Oil Based         | 3,779         | 2,631         | 15.9              | 12.4         |
| Natural Gas       | 3,453         | 3,286         | 14.5              | 15.5         |
| Renewable Energy  | 7,214         | 6,581         | 30.4              | 31.0         |
| <i>Geothermal</i> | 1,944         | 1,770         | 8.2               | 8.3          |
| <i>Hydro</i>      | 3,688         | 3,462         | 15.5              | 16.3         |
| <i>Biomass</i>    | 258           | 182           | 1.1               | 0.9          |
| <i>Solar</i>      | 896           | 740           | 3.8               | 3.5          |
| <i>Wind</i>       | 427           | 427           | 1.8               | 2.0          |
| <b>TOTAL</b>      | <b>23,759</b> | <b>21,258</b> | <b>100.0</b>      | <b>100.0</b> |

**Note:**  
**Excluding off-grid generators**  
**Released as of 19 August 2019**

| GRID         | Capacity (MW) |               | Percent Share (%) |              |
|--------------|---------------|---------------|-------------------|--------------|
|              | Installed     | Dependable    | Installed         | Dependable   |
| LUZON        | 16,133        | 14,640        | 67.9              | 68.9         |
| VISAYAS      | 3,588         | 3,131         | 15.1              | 14.7         |
| MINDANAO     | 4,038         | 3,486         | 17.0              | 16.4         |
| <b>TOTAL</b> | <b>23,759</b> | <b>21,258</b> | <b>100.0</b>      | <b>100.0</b> |