

2020 Gold Book Table III-3c: Annual Net Energy Generation by Zone and Type – 2019

Note that there are minor differences in this version of the table due to rounding

| Annual Net Energy Production (GWh) | A      | B     | C      | D     | E     | F      | G     | H      | I | J      | K     | Total   |
|------------------------------------|--------|-------|--------|-------|-------|--------|-------|--------|---|--------|-------|---------|
| Steam Turbine (Oil)                | 0      | 0     | 4      | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 0     | 4       |
| Steam Turbine (Oil & Gas)          | 0      | 0     | 13     | 0     | 0     | 0      | 433   | 0      | 0 | 2,021  | 3,640 | 6,107   |
| Steam Turbine (Gas)                | 33     | 0     | 56     | 0     | 0     | 0      | 7     | 0      | 0 | 908    | 0     | 1,003   |
| Steam Turbine (Coal)               | 345    | 0     | 80     | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 0     | 426     |
| Combined Cycle (Oil & Gas)         | 368    | 0     | 132    | 2     | 5     | 10,698 | 4,095 | 0      | 0 | 18,605 | 2,991 | 36,894  |
| Combined Cycle (Gas)               | 0      | 27    | 5,162  | 77    | 8     | 0      | 0     | 0      | 0 | 0      | 307   | 5,580   |
| Jet Engine (Oil)                   | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 71    | 71      |
| Jet Engine (Oil & Gas)             | 0      | 0     | 0      | 0     | 0     | 0      | 2     | 0      | 0 | 674    | 66    | 741     |
| Jet Engine (Gas)                   | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 119   | 119     |
| Combustion Turbine (Oil)           | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 2      | 24    | 26      |
| Combustion Turbine (Oil & Gas)     | 0      | 0     | 0      | 0     | 0     | 0      | 1     | 0      | 0 | 44     | 282   | 326     |
| Combustion Turbine (Gas)           | 130    | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 253    | 160   | 542     |
| Internal Combustion (Oil)          | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 3     | 3       |
| Internal Combustion (Oil & Gas]    | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 1     | 1       |
| Internal Combustion (Gas)          | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 28     | 0     | 29      |
| Pumped Storage Hydro               | 349    | 0     | 0      | 0     | 0     | 234    | 0     | 0      | 0 | 0      | 0     | 583     |
| Steam (PWR Nuclear)                | 0      | 4,994 | 0      | 0     | 0     | 0      | 0     | 16,695 | 0 | 0      | 0     | 21,688  |
| Steam (BWR Nuclear)                | 0      | 0     | 23,100 | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 0     | 23,100  |
| Conventional Hydro                 | 16,409 | 49    | 580    | 7,945 | 2,543 | 2,418  | 198   | 0      | 0 | 0      | 0     | 30,141  |
| Internal Combustion (Methane)      | 151    | 93    | 268    | 31    | 67    | 51     | 0     | 0      | 0 | 0      | 0     | 661     |
| Steam Turbine (Wood)               | 0      | 0     | 0      | 0     | 155   | 0      | 0     | 0      | 0 | 0      | 0     | 155     |
| Steam Turbine (Refuse)             | 209    | 0     | 227    | 0     | 0     | 79     | 43    | 382    | 0 | 0      | 893   | 1,832   |
| Wind                               | 509    | 3     | 1,259  | 1,444 | 1,239 | 0      | 0     | 0      | 0 | 0      | 0     | 4,454   |
| Solar                              | 0      | 0     | 0      | 0     | 0     | 0      | 0     | 0      | 0 | 0      | 52    | 52      |
|                                    | 18,502 | 5,166 | 30,880 | 9,500 | 4,016 | 13,480 | 4,777 | 17,077 | 0 | 22,534 | 8,607 | 134,536 |