

**Table H16. World net nuclear electricity generation by region and country, 2011–40**  
(billion kilowatthours)

| Region/country              | History      |              | Projections  |              |              |              |              | Average annual percent change, 2012–40 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
|                             | 2011         | 2012         | 2020         | 2025         | 2030         | 2035         | 2040         |  |
| <b>OECD</b>                 |              |              |              |              |              |              |              |  |
| OECD Americas               | <b>888</b>   | <b>867</b>   | <b>902</b>   | <b>891</b>   | <b>901</b>   | <b>900</b>   | <b>924</b>   | <b>0.2</b>                             |
| United States <sup>a</sup>  | 790          | 769          | 804          | 808          | 808          | 812          | 833          | 0.3                                    |
| Canada                      | 88           | 89           | 86           | 72           | 72           | 67           | 62           | -1.3                                   |
| Mexico and Chile            | 9            | 8            | 12           | 12           | 20           | 20           | 29           | 4.5                                    |
| OECD Europe                 | <b>861</b>   | <b>837</b>   | <b>845</b>   | <b>879</b>   | <b>930</b>   | <b>948</b>   | <b>896</b>   | <b>0.2</b>                             |
| OECD Asia                   | <b>304</b>   | <b>161</b>   | <b>381</b>   | <b>437</b>   | <b>457</b>   | <b>450</b>   | <b>427</b>   | <b>3.5</b>                             |
| Japan                       | 156          | 17           | 167          | 180          | 175          | 169          | 146          | 7.9                                    |
| South Korea                 | 148          | 144          | 214          | 258          | 281          | 281          | 281          | 2.4                                    |
| Australia and New Zealand   | 0            | 0            | 0            | 0            | 0            | 0            | 0            | —                                      |
| <b>Total OECD</b>           | <b>2,053</b> | <b>1,865</b> | <b>2,127</b> | <b>2,208</b> | <b>2,287</b> | <b>2,298</b> | <b>2,246</b> | <b>0.7</b>                             |
| <b>Non-OECD</b>             |              |              |              |              |              |              |              |  |
| Non-OECD Europe and Eurasia | <b>275</b>   | <b>279</b>   | <b>376</b>   | <b>415</b>   | <b>411</b>   | <b>412</b>   | <b>413</b>   | <b>1.4</b>                             |
| Russia                      | 162          | 166          | 234          | 267          | 239          | 228          | 223          | 1.0                                    |
| Other                       | 113          | 112          | 141          | 148          | 171          | 183          | 190          | 1.9                                    |
| Non-OECD Asia               | <b>156</b>   | <b>166</b>   | <b>459</b>   | <b>662</b>   | <b>1,051</b> | <b>1,297</b> | <b>1,559</b> | <b>8.3</b>                             |
| China                       | 83           | 93           | 329          | 452          | 754          | 983          | 1,212        | 9.6                                    |
| India                       | 29           | 30           | 67           | 117          | 206          | 222          | 248          | 7.9                                    |
| Other                       | 44           | 44           | 63           | 93           | 92           | 92           | 98           | 2.9                                    |
| Middle East                 | <b>0</b>     | <b>1</b>     | <b>40</b>    | <b>63</b>    | <b>95</b>    | <b>128</b>   | <b>152</b>   | <b>18.4</b>                            |
| Africa                      | <b>13</b>    | <b>12</b>    | <b>14</b>    | <b>21</b>    | <b>28</b>    | <b>35</b>    | <b>42</b>    | <b>4.5</b>                             |
| Non-OECD Americas           | <b>21</b>    | <b>21</b>    | <b>35</b>    | <b>35</b>    | <b>74</b>    | <b>81</b>    | <b>89</b>    | <b>5.3</b>                             |
| Brazil                      | 15           | 15           | 23           | 23           | 54           | 54           | 54           | 4.7                                    |
| Other                       | 6            | 6            | 12           | 12           | 20           | 27           | 34           | 6.5                                    |
| <b>Total Non-OECD</b>       | <b>465</b>   | <b>480</b>   | <b>924</b>   | <b>1,196</b> | <b>1,659</b> | <b>1,953</b> | <b>2,255</b> | <b>5.7</b>                             |
| <b>Total World</b>          | <b>2,518</b> | <b>2,345</b> | <b>3,051</b> | <b>3,404</b> | <b>3,946</b> | <b>4,251</b> | <b>4,501</b> | <b>2.4</b>                             |

<sup>a</sup>Includes the 50 states and the District of Columbia.

Notes: Totals may not equal sum of components due to independent rounding.

Sources: **History:** Derived from U.S. Energy Information Administration (EIA), International Energy Statistics database (as of May 2015), [www.eia.gov/ies](http://www.eia.gov/ies). **Projections:** EIA, *Annual Energy Outlook 2015*, DOE/EIA-0383(2015) (Washington, DC: April 2015); AEO2015 National Energy Modeling System, run REF2015.D021915A, [www.eia.gov/aeo](http://www.eia.gov/aeo); and World Energy Projection System Plus (2016), run IEO2016-reference\_final\_2016.02.19\_115008.