

Table A10. Electricity trade
(billion kilowatthours, unless otherwise noted)

| Electricity trade | Reference case | | | | | | | Annual growth 2012-2040 (percent) |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|
| | 2011 | 2012 | 2020 | 2025 | 2030 | 2035 | 2040 | |
| Interregional electricity trade | | | | | | | | |
| Gross domestic sales | | | | | | | | |
| Firm power..... | 161.5 | 155.8 | 129.7 | 65.9 | 27.6 | 27.6 | 27.6 | -6.0% |
| Economy..... | 157.3 | 174.0 | 134.7 | 141.4 | 194.5 | 164.9 | 182.6 | 0.2% |
| Total..... | 318.8 | 329.9 | 264.4 | 207.3 | 222.1 | 192.5 | 210.2 | -1.6% |
| Gross domestic sales (million 2012 dollars) | | | | | | | | |
| Firm power..... | 10,069.9 | 9,716.3 | 8,088.6 | 4,109.8 | 1,722.5 | 1,722.5 | 1,722.5 | -6.0% |
| Economy..... | 7,446.1 | 6,053.8 | 6,421.1 | 7,674.7 | 11,497.7 | 10,617.5 | 12,851.8 | 2.7% |
| Total..... | 17,516.0 | 15,770.1 | 14,509.7 | 11,784.5 | 13,220.2 | 12,340.0 | 14,574.2 | -0.3% |
| International electricity trade | | | | | | | | |
| Imports from Canada and Mexico | | | | | | | | |
| Firm power..... | 15.0 | 15.9 | 20.4 | 16.4 | 14.0 | 14.0 | 14.0 | -0.5% |
| Economy..... | 37.4 | 43.1 | 27.9 | 34.2 | 35.4 | 31.0 | 35.0 | -0.7% |
| Total..... | 52.4 | 59.0 | 48.3 | 50.6 | 49.3 | 44.9 | 49.0 | -0.7% |
| Exports to Canada and Mexico | | | | | | | | |
| Firm power..... | 2.6 | 2.7 | 1.5 | 0.5 | 0.0 | 0.0 | 0.0 | -- |
| Economy..... | 12.8 | 8.8 | 13.9 | 14.6 | 14.6 | 14.3 | 14.3 | 1.8% |
| Total..... | 15.4 | 11.5 | 15.3 | 15.1 | 14.6 | 14.3 | 14.3 | 0.8% |

-- = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2011 and 2012 are model results and may differ from official EIA data reports. Firm power sales are capacity sales, meaning the delivery of the power is scheduled as part of the normal operating conditions of the affected electric systems. Economy sales are subject to curtailment or cessation of delivery by the supplier in accordance with prior agreements or under specified conditions.

Sources: 2011 and 2012 interregional firm electricity trade data: 2012 seasonal reliability assessments from North American Electric Reliability Council regional entities and Independent System Operators. 2011 and 2012 interregional economy electricity trade are model results. 2011 and 2012 Mexican electricity trade data: U.S. Energy Information Administration (EIA), *Electric Power Annual 2011*, DOE/EIA-0348(2011) (Washington, DC, January 2013). 2011 Canadian international electricity trade data: National Energy Board, *Electricity Exports and Imports Statistics, 2011*. 2012 Canadian international electricity trade data: National Energy Board, *Electricity Exports and Imports Statistics, 2012*. Projections: EIA, AEO2014 National Energy Modeling System run REF2014.D102413A.