

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

Electricity trade	Reference case							Annual growth 2011-2040 (percent)
	2010	2011	2020	2025	2030	2035	2040	
Interregional electricity trade								
Gross domestic sales								
Firm power.....	237.5	173.8	104.4	47.1	24.2	24.2	24.2	-6.6%
Economy.....	150.1	158.1	162.7	167.5	189.9	186.3	220.2	1.1%
Total	387.6	332.0	267.1	214.6	214.1	210.5	244.4	-1.1%
Gross domestic sales (million 2011 dollars)								
Firm power.....	14,548.9	10,648.8	6,393.5	2,884.8	1,481.3	1,481.3	1,481.3	-6.6%
Economy.....	7,192.7	6,457.3	8,615.5	9,945.5	10,174.8	11,041.2	15,088.4	3.0%
Total	21,741.6	17,106.2	15,008.9	12,830.3	11,656.1	12,522.5	16,569.7	-0.1%
International electricity trade								
Imports from Canada and Mexico								
Firm power.....	13.7	15.0	17.1	5.2	0.4	0.4	0.4	-11.9%
Economy.....	31.4	37.4	25.6	34.8	31.3	27.5	35.5	-0.2%
Total	45.1	52.4	42.7	40.0	31.7	27.8	35.8	-1.3%
Exports to Canada and Mexico								
Firm power.....	3.7	2.6	1.3	0.4	0.0	0.0	0.0	--
Economy.....	15.7	12.8	17.3	18.0	18.0	17.8	17.8	1.1%
Total	19.4	15.4	18.6	18.4	18.0	17.8	17.8	0.5%

-- = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2010 and 2011 are model results and may differ slightly 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: 2010 and 2011 interregional firm electricity trade data: North American Electric Reliability Council (NERC), Electricity Sales and Demand Database 2007; NERC, 2011 Summer Reliability Assessment (May 2011); and NERC, Winter Reliability Assessment 2011/2012 (November 2011). 2010 and 2011 Mexican electricity trade data: U.S. Energy Information Administration (EIA), *Electric Power Annual 2010*, DOE/EIA-0348(2010) (Washington, DC, November 2011). 2010 Canadian international electricity trade data: National Energy Board, *Electricity Exports and Imports Statistics, 2010*. 2011 Canadian international electricity trade data: National Energy Board, *Electricity Exports and Imports Statistics, 2011*. Projections: EIA, AEO2013 National Energy Modeling System run REF2013.D102312A.