

Table 10. Electricity Trade
(billion kilowatthours, unless otherwise noted)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Interregional Electricity Trade													
Gross Domestic Sales													
Firm Power	142.4	127.0	119.4	116.4	111.4	111.0	105.5	102.4	103.2	95.1	88.8	82.4	76.0
Economy	118.3	180.5	203.4	164.2	165.8	171.5	176.1	202.0	209.6	205.6	206.9	195.7	193.8
Total	260.7	307.5	322.9	280.6	277.2	282.5	281.5	304.3	312.8	300.7	295.7	278.1	269.8
Gross Domestic Sales (million 2005 dollars)													
Firm Power	7675.9	6845.3	6437.6	6273.3	6003.5	5984.9	5684.4	5519.0	5561.1	5127.5	4784.7	4441.8	4098.9
Economy	7058.7	11082.0	11434.1	9446.9	9497.8	9325.6	9187.7	10076.0	9972.8	9699.0	9693.1	9313.6	9391.2
Total	14734.6	17927.2	17871.7	15720.2	15501.3	15310.5	14872.1	15595.0	15533.9	14826.5	14477.8	13755.4	13490.1
International Electricity Trade													
Imports from Canada and Mexico													
Firm Power	12.5	13.1	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.3	2.1	1.9	1.7
Economy	21.7	31.4	43.0	34.6	30.2	24.8	30.6	27.6	30.3	33.6	31.8	24.9	27.5
Total	34.2	44.5	45.5	37.1	32.8	27.4	33.1	30.1	32.8	35.9	33.9	26.8	29.1
Exports to Canada and Mexico													
Firm Power	7.4	2.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6
Economy	15.5	16.9	17.5	18.9	16.9	18.0	17.1	17.0	17.0	17.2	16.9	16.6	16.4
Total	22.9	19.8	18.5	19.9	17.9	19.0	18.1	18.0	18.0	18.0	17.7	17.2	16.9

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	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Interregional Electricity Trade															
Gross Domestic Sales															
Firm Power	69.7	63.3	57.0	50.6	44.2	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	-4.7%
Economy	200.8	189.1	188.8	185.4	193.5	182.0	183.2	176.5	177.9	176.1	176.5	173.8	168.9	165.6	-0.3%
Total	270.4	252.5	245.8	236.0	237.8	219.8	221.0	214.4	215.8	214.0	214.4	211.7	206.8	203.5	-1.6%
Gross Domestic Sales (million 2005 dollars)															
Firm Power	3756.1	3413.2	3070.3	2727.5	2384.6	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	-4.7%
Economy	10012.4	9080.4	8569.2	8536.2	8963.8	8467.4	8540.9	8102.5	8202.4	8105.8	8175.6	8117.9	8113.7	8340.0	-1.1%
Total	13768.4	12493.6	11639.6	11263.7	11348.4	10509.2	10582.6	10144.3	10244.2	10147.5	10217.4	10159.7	10155.4	10381.8	-2.2%
International Electricity Trade															
Imports from Canada and Mexico															
Firm Power	1.4	1.2	1.0	0.8	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-13.2%
Economy	32.2	28.2	30.4	26.2	27.4	28.3	28.9	29.3	27.6	27.6	32.0	36.5	40.1	38.2	0.8%
Total	33.7	29.4	31.4	27.0	28.0	28.7	29.2	29.6	28.0	28.0	32.4	36.9	40.5	38.6	-0.6%
Exports to Canada and Mexico															
Firm Power	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Economy	16.2	16.0	15.8	15.6	15.5	15.3	14.9	14.2	13.7	13.7	13.7	13.7	13.7	13.7	-0.8%
Total	16.7	16.4	16.1	15.8	15.6	15.3	14.9	14.2	13.7	13.7	13.7	13.7	13.7	13.7	-1.5%

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N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 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: 2004 and 2005 interregional firm electricity trade data: North American Electric Reliability Council (NERC), Electricity Sales and Demand Database 2004. Electric Reliability Council (NERC), Electricity Sales and Demand Database 2004. 2004 and 2005 Mexican electricity trade data: Energy Information Administration (EIA), Electric Power Annual 2005, DOE/EIA-0348(2005) (Washington, DC, October 2006). 2004 Canadian international electricity trade data: National Energy Board, Annual Report 2004. 2005 Canadian international electricity trade data: National Energy Board, Annual Report 2005. Projections: EIA, AEO2007 National Energy Modeling System run hp2007.d112106a.