

**Table 7.2a Electricity Net Generation: Total (All Sectors)**

(Sum of Tables 7.2b and 7.2c; Million Kilowatthours)

	Fossil Fuels				Nuclear Power	Hydro-electric Pumped Storage <sup>e</sup>	Renewable Energy						Total <sup>j</sup>	
	Coal <sup>a</sup>	Petroleum <sup>b</sup>	Natural Gas <sup>c</sup>	Other Gases <sup>d</sup>			Conventional Hydro-electric Power <sup>f</sup>	Biomass		Geothermal	Solar <sup>i</sup>	Wind		
								Wood <sup>g</sup>	Waste <sup>h</sup>					
<b>1950 Total</b> .....	154,520	33,734	44,559	NA	0	{	100,885	390	NA	NA	NA	NA	NA	334,088
<b>1955 Total</b> .....	301,363	37,138	95,285	NA	0	{	116,236	276	NA	NA	NA	NA	NA	550,299
<b>1960 Total</b> .....	403,067	47,987	157,970	NA	518	{	149,440	140	NA	33	NA	NA	NA	759,156
<b>1965 Total</b> .....	570,926	64,801	221,559	NA	3,657	{	196,984	269	NA	189	NA	NA	NA	1,058,386
<b>1970 Total</b> .....	704,394	184,183	372,890	NA	21,804	{	250,957	136	220	525	NA	NA	NA	1,535,111
<b>1975 Total</b> .....	852,786	289,095	299,778	NA	172,505	{	303,153	18	174	3,246	NA	NA	NA	1,920,755
<b>1980 Total</b> .....	1,161,562	245,994	346,240	NA	251,116	{	279,182	275	158	5,073	NA	NA	NA	2,289,600
<b>1985 Total</b> .....	1,402,128	100,202	291,946	NA	383,691	{	284,311	743	640	9,325	11	6	6	2,473,002
<b>1990 Total</b> <sup>k</sup> .....	1,594,011	126,460	372,765	10,383	576,862	-3,508	292,866	32,522	13,260	15,434	367	2,789	3,037,827	
<b>1995 Total</b> .....	1,709,426	74,554	496,058	13,870	673,402	-2,725	310,833	36,521	20,405	13,378	497	3,164	3,353,487	
<b>2000 Total</b> .....	1,966,265	111,221	601,038	13,955	753,893	-5,539	275,573	37,595	23,131	14,093	493	5,593	3,802,105	
<b>2001 Total</b> .....	1,903,956	124,880	639,129	9,039	768,826	-8,823	216,961	35,200	14,548	13,741	543	6,737	3,736,644	
<b>2002 Total</b> .....	1,933,130	94,567	691,006	11,463	780,064	-8,743	264,329	38,665	15,044	14,491	555	10,354	3,858,452	
<b>2003 Total</b> .....	1,973,737	119,406	649,908	15,600	763,733	-8,535	275,806	37,529	15,812	14,424	534	11,187	3,883,185	
<b>2004 Total</b> .....	1,978,301	121,145	710,100	15,252	788,528	-8,488	268,417	38,117	15,421	14,811	575	14,144	3,970,555	
<b>2005 Total</b> .....	2,012,873	122,225	760,960	13,464	781,986	-6,558	270,321	38,856	15,420	14,692	550	17,811	4,055,423	
<b>2006 Total</b> .....	1,990,511	64,166	816,441	14,177	787,219	-6,558	289,246	38,762	16,099	14,568	508	26,589	4,064,702	
<b>2007 Total</b> .....	2,016,456	65,739	896,590	13,453	806,425	-6,896	247,510	39,014	16,525	14,637	612	34,450	4,156,745	
<b>2008 Total</b> .....	1,985,801	46,243	882,981	11,707	806,208	-6,288	254,831	37,300	17,734	14,840	864	55,363	4,119,388	
<b>2009 Total</b> .....	1,755,904	38,937	920,979	10,632	798,855	-4,627	273,445	36,050	18,443	15,009	891	73,886	3,950,331	
<b>2010 Total</b> .....	1,847,290	37,061	987,697	11,313	806,968	-5,501	260,203	37,172	18,917	15,219	1,212	94,652	4,125,060	
<b>2011 Total</b> .....	1,733,430	30,182	1,013,689	11,566	790,204	-6,421	319,355	37,449	19,222	15,316	1,818	120,177	4,100,141	
<b>2012 Total</b> .....	1,514,043	23,190	1,225,894	11,898	769,331	-4,950	276,240	37,799	19,823	15,562	4,327	140,822	4,047,765	
<b>2013 Total</b> .....	1,581,115	27,164	1,124,836	12,853	789,016	-4,681	268,565	40,028	20,830	15,775	9,306	167,840	4,065,964	
<b>2014 Total</b> .....	1,581,710	30,232	1,126,609	12,022	797,166	-6,174	259,367	42,340	21,650	15,877	17,691	181,655	4,093,606	
<b>2015 Total</b> .....	1,352,398	28,249	1,333,482	13,117	797,178	-5,091	249,080	41,929	21,703	15,918	24,893	190,719	4,077,601	
<b>2015 Total</b> .....	1,352,398	28,249	1,333,482	13,117	797,178	-5,091	249,080	41,929	21,703	15,918	24,893	190,719	4,077,601	
<b>2016 January</b> .....	113,459	2,361	110,044	1,195	72,525	-312	25,615	3,600	1,795	1,332	1,486	18,466	352,719	
<b>February</b> .....	92,705	2,209	98,552	1,062	65,638	-399	24,139	3,406	1,708	1,243	2,242	20,138	313,685	
<b>March</b> .....	72,173	1,801	103,890	1,197	66,149	-384	27,390	3,403	1,809	1,315	2,617	21,939	304,390	
<b>April</b> .....	72,113	1,839	98,876	1,132	62,732	-452	25,878	2,967	1,811	1,209	2,880	20,799	292,894	
<b>May</b> .....	81,695	1,958	110,430	1,053	66,576	-321	25,486	3,187	1,909	1,342	3,425	18,848	316,784	
<b>June</b> .....	116,034	1,977	131,395	1,043	67,175	-497	23,237	3,414	1,794	1,251	3,473	16,303	367,781	
<b>July</b> .....	136,316	2,322	151,554	1,077	70,349	-784	21,455	3,658	1,840	1,311	3,945	17,618	411,887	
<b>August</b> .....	135,635	2,335	154,760	1,064	71,526	-902	19,570	3,722	1,860	1,324	3,969	13,589	409,701	
<b>September</b> .....	114,138	1,926	125,603	1,020	65,448	-715	16,368	3,407	1,757	1,327	3,635	16,404	351,484	
<b>October</b> .....	99,194	1,571	102,898	913	60,733	-561	17,339	3,176	1,693	1,353	3,191	20,335	312,945	
<b>November</b> .....	86,940	1,869	93,942	1,013	65,179	-607	18,808	3,391	1,891	1,364	2,767	19,406	297,062	
<b>December</b> .....	118,747	2,035	96,364	1,037	71,662	-753	22,528	3,615	1,944	1,454	2,424	23,146	345,343	
<b>Total</b> .....	1,239,149	24,205	1,378,307	12,807	805,694	-6,686	267,812	40,947	21,813	15,826	36,054	226,993	4,076,675	
<b>2017 January</b> .....	115,333	2,065	95,473	1,046	73,121	-435	26,788	3,505	1,948	1,383	2,030	19,840	343,190	
<b>February</b> .....	86,822	1,597	82,694	977	63,560	-508	23,643	3,186	1,694	1,239	2,555	21,198	289,652	
<b>March</b> .....	89,365	1,649	95,022	1,060	65,093	-521	29,272	3,457	1,854	1,385	4,245	24,993	317,935	
<b>April</b> .....	81,335	1,277	88,418	1,001	56,743	-439	29,390	3,149	1,755	1,337	4,696	24,613	294,325	
<b>May</b> .....	92,777	1,818	98,067	1,055	61,313	-423	32,384	3,189	1,859	1,283	5,663	22,450	322,518	
<b>June</b> .....	107,508	1,902	117,317	992	67,011	-568	30,222	3,439	1,795	1,214	6,175	19,809	357,916	
<b>July</b> .....	127,697	1,806	146,994	1,048	71,314	-759	26,491	3,703	1,813	1,355	5,753	15,960	404,386	
<b>August</b> .....	119,488	1,734	141,209	1,134	72,384	-638	21,851	3,753	1,808	1,345	5,434	13,621	384,342	
<b>September</b> .....	98,203	1,637	118,112	1,060	68,098	-606	19,067	3,294	1,696	1,297	5,115	17,855	335,861	
<b>October</b> .....	89,775	1,528	106,852	999	65,995	-463	18,284	3,306	1,717	1,229	4,821	25,306	320,376	
<b>November</b> .....	90,986	1,658	94,883	1,001	66,618	-478	20,565	3,430	1,795	1,289	3,409	24,082	310,315	
<b>December</b> .....	106,546	2,719	111,373	1,096	73,700	-656	22,377	3,738	1,877	1,571	3,389	24,575	353,452	
<b>Total</b> .....	1,205,835	21,390	1,296,415	12,469	804,950	-6,495	300,333	41,152	21,610	15,927	53,286	254,303	4,034,268	
<b>2018 January</b> .....	118,939	6,243	110,046	994	74,649	-547	25,596	3,759	1,854	1,407	3,407	26,862	374,324	
<b>February</b> .....	81,922	1,518	96,002	990	64,790	-315	25,533	3,379	1,761	1,326	4,113	24,096	306,115	
<b>March</b> .....	80,612	1,459	104,933	1,064	67,033	-490	25,951	3,535	1,870	1,414	5,203	27,283	320,982	
<b>April</b> .....	73,383	1,546	99,446	940	59,133	-377	27,490	3,096	1,766	1,246	6,249	26,783	301,739	
<b>May</b> .....	85,311	1,437	116,107	1,000	67,320	-390	30,434	3,550	1,744	1,434	7,070	23,603	339,694	
<b>June</b> .....	101,509	1,827	130,823	1,010	69,688	-433	27,955	3,573	1,787	1,369	7,804	24,376	372,398	
<b>July</b> .....	115,477	1,892	167,250	1,105	72,456	-644	24,014	3,690	1,798	1,436	6,938	16,014	412,542	
<b>August</b> .....	115,216	1,914	162,377	1,225	72,282	-747	21,400	3,570	1,797	1,429	6,981	19,530	407,981	
<b>September</b> .....	96,742	1,874	142,772	1,001	64,725	-603	18,665	3,284	1,635	1,388	6,469	17,977	356,728	
<b>October</b> .....	87,452	1,473	124,171	930	59,397	-492	18,781	3,277	1,766	1,347	5,223	21,147	325,563	
<b>November</b> .....	93,005	1,652	107,109	933	63,948	-343	22,176	3,284	1,752	1,397	3,958	22,457	322,409	
<b>December</b> .....	96,825	1,737	106,978	998	71,657	-522	23,728	3,414	1,825	1,535	3,188	24,825	337,334	
<b>Total</b> .....	1,146,393	24,572	1,468,013	12,191	807,078	-5,905	291,724	41,411	21,354	16,728	66,604	274,952	4,177,810	
<b>2019 January</b> .....	101,019	2,136	118,935	994	73,701	-323	24,544	3,529	1,755	1,456	3,652	25,165	357,690	

<sup>a</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

<sup>b</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

<sup>c</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>d</sup> Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

<sup>e</sup> Pumped storage facility production minus energy used for pumping.