

Table 22. Nuclear net generation (all sectors), projected versus actual

Projected

(billion kilowatthours)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AEO2007	787	795	792	788	789	792	804	806	808	812	826	846	867	881	885	886
AEO2008		800	800	795	797	799	802	803	806	807	809	816	829	846	868	874
AEO2009			799	807	809	812	815	818	827	831	832	835	837	848	862	866
AEO2010				809	813	814	816	819	830	834	839	849	861	872	883	885
AEO2011					803	803	813	827	833	839	841	852	862	872	877	877
AEO2012						786	813	817	826	830	846	860	867	879	887	893
AEO2013							770	775	789	820	840	859	876	885	885	889
AEO2014								758	759	774	784	797	793	791	779	779
AEO2015									784	774	781	795	798	801	804	807
AEO2016										798	781	786	771	770	777	787
AEO2017											798	792	779	770	762	772
AEO2018												792	797	788	765	761
AEO2019													809	797	785	762
AEO2020														807	793	780
AEO2021															785	761
AEO2022																778
Actual	787	806	806	799	807	790	769	789	797	797	806	805	807	809	790	778
Average absolute difference	0.0	9.3	9.3	8.3	8.0	12.3	35.3	25.2	22.9	24.2	24.7	28.8	34.4	39.9	48.0	51.3

Table 22. Nuclear net generation (all sectors), projected versus actual (continued)

Projected versus actual
(percentage difference)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AEO2007	0.0	-1.5	-1.8	-1.4	-2.2	0.2	4.5	2.1	1.4	1.9	2.6	5.1	7.4	8.9	12.1	13.9
AEO2008		-0.8	-0.8	-0.5	-1.3	1.2	4.2	1.8	1.1	1.2	0.4	1.4	2.7	4.6	9.9	12.3
AEO2009			-0.9	1.0	0.3	2.7	5.9	3.6	3.7	4.3	3.3	3.7	3.8	4.8	9.1	11.3
AEO2010				1.3	0.7	3.0	6.1	3.8	4.1	4.7	4.1	5.5	6.6	7.7	11.7	13.8
AEO2011					-0.5	1.7	5.6	4.8	4.4	5.3	4.4	5.8	6.8	7.7	11.1	12.7
AEO2012						-0.5	5.6	3.6	3.6	4.2	5.0	6.8	7.5	8.6	12.3	14.8
AEO2013							0.1	-1.8	-1.1	2.9	4.2	6.7	8.5	9.4	12.0	14.2
AEO2014								-3.9	-4.8	-2.9	-2.7	-1.0	-1.7	-2.2	-1.3	0.1
AEO2015									-1.7	-2.9	-3.0	-1.3	-1.2	-1.1	1.7	3.7
AEO2016										0.1	-3.0	-2.3	-4.4	-4.8	-1.6	1.2
AEO2017											-1.0	-1.6	-3.4	-4.9	-3.6	-0.8
AEO2018												-1.6	-1.2	-2.6	-3.2	-2.2
AEO2019													0.2	-1.5	-0.6	-2.1
AEO2020														-0.3	0.4	0.3
AEO2021															-0.6	-2.3
AEO2022																-0.1
Average absolute percentage difference	0.0	1.1	1.2	1.0	1.0	1.6	4.6	3.2	2.9	3.0	3.1	3.6	4.3	4.9	6.1	6.6

Data source: Historical data are from the U.S. Energy Information Administration open data API (accessed April 2022), <http://www.eia.gov/opendata/>, series: TOTAL.NUETPUS.A ; projections: Annual Energy Outlook, Reference case projections from various editions

Notes: shading indicates overestimation (blue) or underestimation (green).