

Dataset	Step 1 (Data for Fossil Sources)										Step 2 (HRI)	Step 3a & 3b (Redispatch)						Step 4a Nuclear	Step 4b Renewable (MW)						
	Coal Rate (lb/MWh)	NGCC Rate (lb/MWh)	O/G rate (lb/MWh)	Other Emissions (lbs)	Hist Coal Gen (MWh)	Hist NGCC Gen. (MWh)	Historic OG steam Gen. (MWh)	Other Gen. (MWh)	NGCC Capacity (MW)	Under Construction NGCC Capacity (MW)	Adj. Coal Rate (lbs/MWh)	Redispatched Coal Gen. (MWh)	Redispatched O/G steam Gen. (MWh)	Redispatched NGCC Gen. (MWh)	Other Emissions (lbs)	Other Gen. (MWh)	2012 NGCC Capacity Factor	Post Redispatch Assumed NGCC Capacity Factor for Existing Fleet	Nuclear Generation Under Construction and "At Risk" (MWh)	2020 Existing and Incremental RE	2021 Existing and Incremental RE	2022 Existing and Incremental RE	2023 Existing and Incremental RE	2024 Existing and Incremental RE	2025 Existing and Incremental RE
2012 including UTO	2,276	827	1,446	789,080,955	28,378,831	15,651,185	860,470	1,310,917	5,588	0	2,140	10,218,693	309,839	34,361,954	789,080,955	1,310,917	32%	70%	842,037	2,288,229	2,479,266	2,686,252	2,910,519	3,153,509	3,416,786
2012 excluding UTO	2,276	896	1,446		28,378,831	15,651,185	860,470			0	2,140	10,218,693	309,839	34,361,954			32%	70%	842,037	2,288,229	2,479,266	2,686,252	2,910,519	3,153,509	3,416,786

	2012 UTO included	2012 UTO excluded	% change
NGCC Emissions rate (lb CO2/MWh)	827	896	8%
Other Generation (MWh)	1,310,917	0	-100%
Other Emissions (lb CO2)	789,080,955	0	-100%
Final Goal (lb CO2/MWh)	910	960	6%

h)*				Step 5 (Demand Side EE - % of avoided MWh sales)*											Step 6&7 (State Goal Phase I & II (lbs/MWh))												
2026 Existing and Incremental RE	2027 Existing and Incremental RE	2028 Existing and Incremental RE	2029 Existing and Incremental RE	2020 EE Potential	2021 EE Potential	2022 EE Potential	2023 EE Potential	2024 EE Potential	2025 EE Potential	2026 EE Potential	2027 EE Potential	2028 EE Potential	2029 EE Potential (%)	State Generation as % of sales	2012 Total MWh (sales x 1.0751)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Interim Goal (2020 - 2029 average)	Final Goal (2030 and thereafter)
3,702,042	4,011,114	4,345,990	4,708,823	1.52%	2.31%	3.24%	4.28%	5.42%	6.46%	7.41%	8.26%	9.03%	9.71%	113.99%	50,378,721	1,028	1,017	1,003	989	974	959	946	933	921	910	968	910
3,702,042	4,011,114	4,345,990	4,708,823	1.52%	2.31%	3.24%	4.28%	5.42%	6.46%	7.41%	8.26%	9.03%	9.71%	113.99%	50,378,721	1,089	1,076	1,061	1,046	1,029	1,014	999	985	972	960	1,023	960