

## NOTES:

1. Year 2026 is the End-Year and should not be used for analysis.

	2007	2010	2015	2020	2026
1. Reserve Margin Capacity WINTER [MW]	904943.	911224.	946415.	1014187.	1109895.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In WINTER [MW]	6322.	6723.	5380.	4812.	7340.
Total R.M. Capacity WINTER [MW]	911265.	917947.	951795.	1018998.	1117235.
2. Peak Load WINTER [MW]	649218.	681168.	729980.	785419.	858870.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out WINTER [MW]	6451.	6860.	5489.	4910.	7490.
Net Demand WINTER [MW]	655669.	688027.	735469.	790329.	866361.
3. Reserve Margin WINTER [%]	39.	34.	30.	29.	29.
1. Reserve Margin Capacity SUMMER [MW]	904943.	911224.	946415.	1014187.	1109895.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In SUMMER [MW]	28725.	30023.	39192.	26786.	31364.
Total R.M. Capacity SUMMER [MW]	933668.	941247.	985608.	1040972.	1141259.
2. Peak Load SUMMER [MW]	724778.	761827.	817715.	881026.	965091.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out SUMMER [MW]	29311.	30636.	39992.	27332.	32004.
Net Demand SUMMER [MW]	754089.	792462.	857707.	908358.	997095.
3. Reserve Margin SUMMER [%]	25.	20.	16.	15.	15.
4. Generation [GWh]	4006646.	4189274.	4497646.	4846364.	5311350.
Inter-Region Transmission [GWh]	-11258.	-11301.	-9656.	-8761.	-8865.
Pumping & Storage Losses [GWh]	16315.	20438.	22092.	21209.	23934.
Plus Purchases [GWh]	0.	0.	0.	0.	0.
Less Sales [GWh]	0.	0.	0.	0.	0.
5. Total Supply for Demand [GWh]	3979073.	4157535.	4465898.	4816394.	5278551.
6. Projected Demand [GWh]	3979073.	4157535.	4465898.	4816394.	5278551.
Energy Not Served [GWh]	0.	0.	0.	0.	0.
Less DSM [GWh]	0.	0.	0.	0.	0.
Net Demand [GWh]	3979073.	4157535.	4465898.	4816394.	5278551.
7. Dumped Energy [GWh]	0.	0.	0.	0.	0.
8. Total Supply for Demand [GWh]	3979073.	4157535.	4465898.	4816394.	5278551.
Less T&D Losses [GWh]	305718.	319430.	343122.	370051.	405559.
9. Total Sales [GWh]	3673355.	3838105.	4122776.	4446343.	4872992.
Capacity Avoided Costs [US\$/kW]	2007	2010	2015	2020	2026
ANNUAL	0.00	0.00	0.00	0.00	0.00
WINTER	0.00	0.00	0.00	0.00	0.00
SUMMER	1.11	0.82	33.07	35.90	33.95

10. Capacity by Plant Type [MW]		2007	2010	2015	2020	2026
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Scrubbed Coal_SCR	1	30480.	31475.	32276.	49378.	91498.
Scrubbed Coal_SNCR	2	2280.	2280.	2280.	2280.	2280.
Scrubbed Coal_NOx	3	0.	0.	0.	0.	0.
Scrubbed Coal	4	63809.	59263.	51422.	51060.	48598.
Unscrubbed Coal_SCR	5	51371.	14465.	12737.	7493.	7437.
Unscrubbed Coal_SNCR	6	7410.	3473.	1840.	1026.	804.
Unscrubbed Coal_NOx	7	0.	0.	0.	0.	0.
Unscrubbed Coal	8	121954.	91492.	72827.	57037.	53536.
Oil/Gas Steam	9	78340.	74104.	74104.	74104.	74104.
Oil/Gas Steam_SCR	10	8196.	5588.	5588.	5588.	5588.
Oil/Gas Steam_NOx	11	458.	343.	342.	342.	342.
Nuclear	12	100221.	100571.	102123.	102603.	102603.
Hydro	13	89877.	89877.	89877.	89877.	89877.
Comb.Cycle Gas	14	147037.	148536.	181640.	205049.	220593.
IGCC	15	612.	612.	612.	9548.	30608.
Combustion Turbine	16	130182.	129970.	129484.	147841.	164887.
Biomass	17	1358.	1456.	1456.	1456.	1456.
Geothermal	18	3165.	3289.	3399.	3399.	3399.
Landfill Gas	19	549.	581.	1003.	1075.	1075.
Wind	20	6896.	7218.	7297.	7297.	7312.
Fuel Cell	21	0.	0.	0.	0.	0.
Solar	22	449.	465.	494.	494.	494.
Non Fossil_Other	23	2173.	2207.	2207.	2207.	2207.
Fossil_Other	24	566.	566.	566.	566.	566.
Pump Storage	25	19766.	19766.	19766.	19766.	19766.
Int. Imports	26	9000.	9000.	9000.	9000.	9000.
Cgn_CT	27	5542.	5542.	5542.	5542.	5542.
Cgn_CC	28	17845.	17836.	17836.	17836.	17833.
Cgn_Oil/Gas Steam	29	348.	219.	218.	218.	218.
Cgn_Biomass	30	366.	366.	366.	366.	366.
Cgn_Fossil_Other	31	361.	361.	361.	361.	361.
Cgn_NonFossil_Other	32	314.	314.	314.	314.	314.
Distributed Generation	33	0.	0.	0.	0.	0.
Rep.Coal-CC	34	0.	915.	915.	915.	915.
Rep.O/G-CC	35	0.	8413.	8416.	8416.	8416.
Rep.Coal-IGCC	36	0.	103.	117.	117.	117.
Ret.Scrubber	37	1753.	11862.	9755.	23759.	25043.
Ret.ExistSCR & Scrub	38	2717.	38848.	40539.	45673.	45729.
Ret.ExistSNCR & Scrub	39	502.	4357.	5955.	6752.	6970.
Ret.SCR	40	9370.	13115.	16851.	10783.	11453.
Ret.ExistScrub & SCR	41	2506.	6857.	14509.	14871.	17333.
Ret.SNCR	42	201.	293.	1461.	1461.	1461.
Ret.ExistScrub & SNCR	43	0.	0.	189.	189.	189.
Ret.SCR+Scrb	44	3029.	17940.	33512.	40907.	42394.
Ret.SNCR+Scrub	45	0.	0.	0.	0.	0.
Ret.Gas Reburn	46	0.	0.	0.	0.	0.
Ret.ExistScrub+GasR	47	0.	0.	0.	0.	0.
Ret.GasReburn+Scrub	48	0.	0.	0.	0.	0.
Ret.ACI	49	0.	92.	92.	92.	92.
Ret.ExistScrub&ACI	50	0.	195.	195.	195.	195.
Ret.ExistSCR&ACI	51	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI	52	0.	0.	0.	0.	0.
Ret.ACI & SCR	53	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SCR	54	0.	0.	0.	0.	0.
Ret.ACI & SNCR	55	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SNCR	56	0.	0.	0.	0.	0.
Ret.ACI & Srub	57	0.	213.	213.	213.	213.
Ret.ExistSCR&ACI&Scrub	58	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&Scrub	59	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistScrub&ACI	60	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistScrub&ACI	61	0.	0.	0.	0.	0.
Ret.ExistNOx&ExistScrub&ACI	62	0.	0.	0.	0.	0.
Ret.SCR & Scrub & ACI	63	0.	0.	0.	0.	0.
Ret.SNCR & Scrub & ACI	64	0.	0.	0.	0.	0.
Ret.O/G SCR	65	0.	552.	552.	552.	552.
Ret.O/G SNCR	66	760.	3278.	3278.	3278.	3278.
Ret.Nuclear (age 30+10 yrs)	67	0.	0.	0.	0.	0.
Ret.Nuclear (age 40+20 yrs)	68	0.	0.	0.	0.	0.
Ret. Biomass Cofiring	69	0.	0.	0.	0.	0.
CT Early Retirement	70	2367.	2579.	3080.	3140.	3143.
CC Early Retirement	71	1003.	1070.	1563.	1563.	1566.
O/G Early Retirement	72	39161.	40017.	40017.	40017.	40017.
Coal Early Retirement	73	6618.	6861.	6861.	6861.	6861.
Nuke Early Retirement	74	0.	0.	0.	0.	0.
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Total		970911.	978794.	1015047.	1082878.	1178601.

11. Capacity Additions and Changes  
by Plant Type [MW]

		2007	2010	2015	2020	2026
Scrubbed Coal_SCR	1	0.	205.	801.	17102.	42120.
Scrubbed Coal_SNCR	2	0.	0.	0.	0.	0.
Scrubbed Coal_NOx	3	0.	0.	0.	0.	0.
Scrubbed Coal	4	0.	0.	0.	0.	0.
Unscrubbed Coal_SCR	5	0.	0.	0.	0.	0.
Unscrubbed Coal_SNCR	6	0.	0.	0.	0.	0.
Unscrubbed Coal_NOx	7	0.	0.	0.	0.	0.
Unscrubbed Coal	8	0.	0.	0.	0.	0.
Oil/Gas Steam	9	0.	0.	0.	0.	0.
Oil/Gas Steam_SCR	10	0.	0.	0.	0.	0.
Oil/Gas Steam_NOx	11	0.	0.	0.	0.	0.
Nuclear	12	0.	0.	0.	0.	0.
Hydro	13	0.	0.	0.	0.	0.
Comb.Cycle Gas	14	0.	1557.	33596.	23410.	15544.
IGCC	15	0.	0.	0.	8936.	21060.
Combustion Turbine	16	0.	0.	15.	18417.	17049.
Biomass	17	0.	0.	0.	0.	0.
Geothermal	18	0.	0.	0.	0.	0.
Landfill Gas	19	0.	0.	422.	72.	0.
Wind	20	0.	0.	19.	0.	15.
Fuel Cell	21	0.	0.	0.	0.	0.
Solar	22	0.	0.	0.	0.	0.
Non Fossil_Other	23	0.	0.	0.	0.	0.
Fossil_Other	24	0.	0.	0.	0.	0.
Pump Storage	25	0.	0.	0.	0.	0.
Int. Imports	26	0.	0.	0.	0.	0.
Cgn_CT	27	0.	0.	0.	0.	0.
Cgn_CC	28	0.	0.	0.	0.	0.
Cgn_Oil/Gas Steam	29	0.	0.	0.	0.	0.
Cgn_Biomass	30	0.	0.	0.	0.	0.
Cgn_Fossil_Other	31	0.	0.	0.	0.	0.
Cgn_NonFossil_Other	32	0.	0.	0.	0.	0.
Distributed Generation	33	0.	0.	0.	0.	0.
Rep.Coal-CC	34	0.	915.	0.	0.	0.
Rep.O/G-CC	35	0.	8413.	3.	0.	0.
Rep.Coal-IGCC	36	0.	103.	15.	0.	0.
Ret.Scrubber	37	1753.	18519.	7234.	14331.	1795.
Ret.ExistSCR & Scrub	38	2717.	36131.	1692.	5134.	55.
Ret.ExistSNCR & Scrub	39	502.	3855.	1599.	797.	217.
Ret.SCR	40	9370.	3745.	5738.	142.	1206.
Ret.ExistScrub & SCR	41	2506.	4350.	7652.	362.	2462.
Ret.SNCR	42	201.	92.	1168.	0.	0.
Ret.ExistScrub & SNCR	43	0.	0.	189.	0.	0.
Ret.SCR+Scrb	44	3029.	14911.	15572.	7395.	1488.
Ret.SNCR+Scrub	45	0.	0.	0.	0.	0.
Ret.Gas Reburn	46	0.	0.	0.	0.	0.
Ret.ExistScrub+GasR	47	0.	0.	0.	0.	0.
Ret.GasReburn+Scrub	48	0.	0.	0.	0.	0.
Ret.ACI	49	0.	92.	0.	0.	0.
Ret.ExistScrub&ACI	50	0.	195.	0.	0.	0.
Ret.ExistSCR&ACI	51	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI	52	0.	0.	0.	0.	0.
Ret.ACI & SCR	53	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SNCR	54	0.	0.	0.	0.	0.
Ret.ACI & SNCR	55	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SNCR	56	0.	0.	0.	0.	0.
Ret.ACI & Srub	57	0.	213.	0.	0.	0.
Ret.ExistSCR&ACI&Scrub	58	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&Scrub	59	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistScrub&ACI	60	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistScrub&ACI	61	0.	0.	0.	0.	0.
Ret.ExistNOx&ExistScrub&ACI	62	0.	0.	0.	0.	0.
Ret.SCR & Scrub & ACI	63	0.	0.	0.	0.	0.
Ret.SNCR & Scrub & ACI	64	0.	0.	0.	0.	0.
Ret.O/G SCR	65	0.	552.	0.	0.	0.
Ret.O/G SNCR	66	760.	2518.	0.	0.	0.
Ret.Nuclear (age 30+10 yrs)	67	0.	0.	0.	0.	0.
Ret.Nuclear (age 40+20 yrs)	68	0.	0.	0.	0.	0.
Ret. Biomass Cofiring	69	0.	0.	0.	0.	0.
CT Early Retirement	70	2367.	212.	501.	60.	3.
CC Early Retirement	71	1003.	67.	493.	0.	3.
O/G Early Retirement	72	39161.	856.	0.	0.	0.
Coal Early Retirement	73	6618.	243.	0.	0.	0.
Nuke Early Retirement	74	0.	0.	0.	0.	0.
Total		69985.	97745.	76708.	96158.	103017.

12. Generation by Plant Type [GWh]		2007	2010	2015	2020	2026
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Scrubbed Coal_SCR	1	226963.	233908.	239669.	367746.	681067.
Scrubbed Coal_SNCR	2	16747.	16405.	16597.	16597.	16350.
Scrubbed Coal_NOx	3	0.	0.	0.	0.	0.
Scrubbed Coal	4	471374.	439290.	382644.	378581.	354102.
Unscrubbed Coal_SCR	5	362522.	103294.	93382.	55768.	53916.
Unscrubbed Coal_SNCR	6	46150.	22924.	12806.	6416.	5174.
Unscrubbed Coal_NOx	7	0.	0.	0.	0.	0.
Unscrubbed Coal	8	829852.	634404.	522545.	401336.	374139.
Oil/Gas Steam	9	28512.	25121.	18046.	13215.	8847.
Oil/Gas Steam_SCR	10	15074.	1676.	974.	557.	858.
Oil/Gas Steam_NOx	11	0.	0.	0.	0.	0.
Nuclear	12	785243.	798667.	811008.	808645.	796944.
Hydro	13	275692.	275692.	275692.	275692.	275692.
Comb.Cycle Gas	14	584860.	645833.	923463.	1084019.	1103620.
IGCC	15	4702.	4702.	4702.	73340.	235094.
Combustion Turbine	16	25705.	32657.	30599.	53411.	64728.
Biomass	17	8537.	8867.	9290.	9103.	8870.
Geothermal	18	24121.	25066.	25904.	25904.	25904.
Landfill Gas	19	4328.	4580.	7724.	8261.	8261.
Wind	20	14091.	14738.	14889.	14889.	14944.
Fuel Cell	21	0.	0.	0.	0.	0.
Solar	22	444.	459.	488.	488.	488.
Non Fossil_Other	23	17132.	17400.	17400.	17400.	17400.
Fossil_Other	24	4462.	4462.	4462.	4462.	4462.
Pump Storage	25	12202.	15385.	16760.	16092.	18162.
Int. Imports	26	41303.	44063.	40296.	27331.	13578.
Cgn_CT	27	7112.	1828.	1284.	1088.	1109.
Cgn_CC	28	42809.	38850.	30637.	30664.	28313.
Cgn_Oil/Gas Steam	29	0.	0.	0.	0.	0.
Cgn_Biomass	30	2645.	2592.	2612.	2676.	2763.
Cgn_Fossil_Other	31	2846.	2401.	2846.	2846.	2846.
Cgn_NonFossil_Other	32	2412.	2412.	2412.	2412.	2412.
Distributed Generation	33	0.	0.	0.	0.	0.
Rep.Coal-CC	34	0.	166.	553.	840.	840.
Rep.O/G-CC	35	0.	66627.	66652.	66652.	66652.
Rep.Coal-IGCC	36	0.	788.	903.	903.	903.
Ret.Scrubber	37	12947.	88330.	72636.	176920.	186321.
Ret.ExistSCR & Scrub	38	20229.	289272.	301868.	340097.	339281.
Ret.ExistSNCR & Scrub	39	3738.	32230.	44345.	50281.	51899.
Ret.SCR	40	69063.	94826.	123354.	78944.	83604.
Ret.ExistScrub & SCR	41	18661.	50735.	108039.	110415.	128746.
Ret.SNCR	42	815.	1818.	9465.	8603.	8417.
Ret.ExistScrub & SNCR	43	0.	0.	1407.	1407.	1407.
Ret.SCR+Scrb	44	22551.	133273.	249539.	304602.	315679.
Ret.SNCR+Scrub	45	0.	0.	0.	0.	0.
Ret.Gas Reburn	46	0.	0.	0.	0.	0.
Ret.ExistScrub+GasR	47	0.	0.	0.	0.	0.
Ret.GasReburn+Scrub	48	0.	0.	0.	0.	0.
Ret.ACI	49	0.	685.	685.	685.	685.
Ret.ExistScrub&ACI	50	0.	1452.	1452.	1452.	1452.
Ret.ExistSCR&ACI	51	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI	52	0.	0.	0.	0.	0.
Ret.ACI & SCR	53	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SCR	54	0.	0.	0.	0.	0.
Ret.ACI & SNCR	55	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SNCR	56	0.	0.	0.	0.	0.
Ret.ACI & Srub	57	0.	1584.	1584.	1584.	1584.
Ret.ExistSCR&ACI&Scrub	58	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&Scrub	59	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistScrub&ACI	60	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistScrub&ACI	61	0.	0.	0.	0.	0.
Ret.ExistNOx&ExistScrub&ACI	62	0.	0.	0.	0.	0.
Ret.SCR & Scrub & ACI	63	0.	0.	0.	0.	0.
Ret.SNCR & Scrub & ACI	64	0.	0.	0.	0.	0.
Ret.O/G SCR	65	0.	1019.	582.	582.	582.
Ret.O/G SNCR	66	801.	8793.	5449.	3456.	3256.
Ret.Nuclear (age 30+10 yrs)	67	0.	0.	0.	0.	0.
Ret.Nuclear (age 40+20 yrs)	68	0.	0.	0.	0.	0.
Ret. Biomass Cofiring	69	0.	0.	0.	0.	0.
CT Early Retirement	70	0.	0.	0.	0.	0.
CC Early Retirement	71	0.	0.	0.	0.	0.
O/G Early Retirement	72	0.	0.	0.	0.	0.
Coal Early Retirement	73	0.	0.	0.	0.	0.
Nuke Early Retirement	74	0.	0.	0.	0.	0.
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Total		4006646.	4189274.	4497646.	4846364.	5311350.

12a. Generation by Fuel Type [GWh]	2007	2010	2015	2020	2026
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Coal	2106315.	2149921.	2187624.	2375678.	2839821.
Oil	0.	0.	0.	0.	0.
Nuclear	785243.	798667.	811008.	808645.	796944.
Hydro	275692.	275692.	275692.	275692.	275692.
Gas	704873.	822570.	1078239.	1254485.	1278804.
Other	11636.	11443.	15032.	15569.	15569.
None	111705.	119522.	118149.	104517.	92889.
Biomass	11182.	11459.	11901.	11779.	11633.
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Total	4006646.	4189274.	4497646.	4846364.	5311350.

13. Generation by Plant Type [TBtu]		2007	2010	2015	2020	2026
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Scrubbed Coal_SCR	1	774.	798.	818.	1255.	2324.
Scrubbed Coal_SNCR	2	57.	56.	57.	57.	56.
Scrubbed Coal_NOx	3	0.	0.	0.	0.	0.
Scrubbed Coal	4	1608.	1499.	1306.	1292.	1208.
Unscrubbed Coal_SCR	5	1237.	352.	319.	190.	184.
Unscrubbed Coal_SNCR	6	157.	78.	44.	22.	18.
Unscrubbed Coal_NOx	7	0.	0.	0.	0.	0.
Unscrubbed Coal	8	2831.	2165.	1783.	1369.	1277.
Oil/Gas Steam	9	97.	86.	62.	45.	30.
Oil/Gas Steam_SCR	10	51.	6.	3.	2.	3.
Oil/Gas Steam_NOx	11	0.	0.	0.	0.	0.
Nuclear	12	2679.	2725.	2767.	2759.	2719.
Hydro	13	941.	941.	941.	941.	941.
Comb.Cycle Gas	14	1996.	2204.	3151.	3699.	3766.
IGCC	15	16.	16.	16.	250.	802.
Combustion Turbine	16	88.	111.	104.	182.	221.
Biomass	17	29.	30.	32.	31.	30.
Geothermal	18	82.	86.	88.	88.	88.
Landfill Gas	19	15.	16.	26.	28.	28.
Wind	20	48.	50.	51.	51.	51.
Fuel Cell	21	0.	0.	0.	0.	0.
Solar	22	2.	2.	2.	2.	2.
Non Fossil_Other	23	58.	59.	59.	59.	59.
Fossil_Other	24	15.	15.	15.	15.	15.
Pump Storage	25	42.	52.	57.	55.	62.
Int. Imports	26	141.	150.	137.	93.	46.
Cgn_CT	27	24.	6.	4.	4.	4.
Cgn_CC	28	146.	133.	105.	105.	97.
Cgn_Oil/Gas Steam	29	0.	0.	0.	0.	0.
Cgn_Biomass	30	9.	9.	9.	9.	9.
Cgn_Fossil_Other	31	10.	8.	10.	10.	10.
Cgn_NonFossil_Other	32	8.	8.	8.	8.	8.
Distributed Generation	33	0.	0.	0.	0.	0.
Rep.Coal-CC	34	0.	1.	2.	3.	3.
Rep.O/G-CC	35	0.	227.	227.	227.	227.
Rep.Coal-IGCC	36	0.	3.	3.	3.	3.
Ret.Scrubber	37	44.	301.	248.	604.	636.
Ret.ExistSCR & Scrub	38	69.	987.	1030.	1160.	1158.
Ret.ExistSNCR & Scrub	39	13.	110.	151.	172.	177.
Ret.SCR	40	236.	324.	421.	269.	285.
Ret.ExistScrub & SCR	41	64.	173.	369.	377.	439.
Ret.SNCR	42	3.	6.	32.	29.	29.
Ret.ExistScrub & SNCR	43	0.	0.	5.	5.	5.
Ret.SCR+Scrb	44	77.	455.	851.	1039.	1077.
Ret.SNCR+Scrub	45	0.	0.	0.	0.	0.
Ret.Gas Reburn	46	0.	0.	0.	0.	0.
Ret.ExistScrub+GasR	47	0.	0.	0.	0.	0.
Ret.GasReburn+Scrub	48	0.	0.	0.	0.	0.
Ret.ACI	49	0.	2.	2.	2.	2.
Ret.ExistScrub&ACI	50	0.	5.	5.	5.	5.
Ret.ExistSCR&ACI	51	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI	52	0.	0.	0.	0.	0.
Ret.ACI & SCR	53	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SCR	54	0.	0.	0.	0.	0.
Ret.ACI & SNCR	55	0.	0.	0.	0.	0.
Ret.ExistScrub&ACI&SNCR	56	0.	0.	0.	0.	0.
Ret.ACI & Srub	57	0.	5.	5.	5.	5.
Ret.ExistSCR&ACI&Scrub	58	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&Scrub	59	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistScrub&ACI	60	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistScrub&ACI	61	0.	0.	0.	0.	0.
Ret.ExistNOx&ExistScrub&ACI	62	0.	0.	0.	0.	0.
Ret.SCR & Scrub & ACI	63	0.	0.	0.	0.	0.
Ret.SNCR & Scrub & ACI	64	0.	0.	0.	0.	0.
Ret.O/G SCR	65	0.	3.	2.	2.	2.
Ret.O/G SNCR	66	3.	30.	19.	12.	11.
Ret.Nuclear (age 30+10 yrs)	67	0.	0.	0.	0.	0.
Ret.Nuclear (age 40+20 yrs)	68	0.	0.	0.	0.	0.
Ret. Biomass Cofiring	69	0.	0.	0.	0.	0.
CT Early Retirement	70	0.	0.	0.	0.	0.
CC Early Retirement	71	0.	0.	0.	0.	0.
O/G Early Retirement	72	0.	0.	0.	0.	0.
Coal Early Retirement	73	0.	0.	0.	0.	0.
Nuke Early Retirement	74	0.	0.	0.	0.	0.
<hr/>		<hr/>				
Total		13671.	14294.	15346.	16536.	18122.

14. Capacity Factor by Plant Type [%]		2007	2010	2015	2020	2026
Scrubbed Coal_SCR	1	85.0	84.8	84.8	85.0	85.0
Scrubbed Coal_SNCR	2	83.8	82.1	83.1	83.1	81.9
Scrubbed Coal_NOx	3	N/A	N/A	N/A	N/A	N/A
Scrubbed Coal	4	84.3	84.6	84.9	84.6	83.2
Unscrubbed Coal_SCR	5	80.6	81.5	83.7	85.0	82.8
Unscrubbed Coal_SNCR	6	71.1	75.4	79.5	71.4	73.5
Unscrubbed Coal_NOx	7	N/A	N/A	N/A	N/A	N/A
Unscrubbed Coal	8	77.7	79.2	81.9	80.3	79.8
Oil/Gas Steam	9	4.2	3.9	2.8	2.0	1.4
Oil/Gas Steam_SCR	10	21.0	3.4	2.0	1.1	1.8
Oil/Gas Steam_NOx	11	0.0	0.0	0.0	0.0	0.0
Nuclear	12	89.4	90.7	90.7	90.0	88.7
Hydro	13	35.0	35.0	35.0	35.0	35.0
Comb.Cycle Gas	14	45.4	49.6	58.0	60.3	57.1
IGCC	15	87.7	87.7	87.7	87.7	87.7
Combustion Turbine	16	2.3	2.9	2.7	4.1	4.5
Biomass	17	71.8	69.5	72.8	71.4	69.5
Geothermal	18	87.0	87.0	87.0	87.0	87.0
Landfill Gas	19	90.0	90.0	87.9	87.7	87.7
Wind	20	23.3	23.3	23.3	23.3	23.3
Fuel Cell	21	N/A	N/A	N/A	N/A	N/A
Solar	22	11.3	11.3	11.3	11.3	11.3
Non Fossil_Other	23	90.0	90.0	90.0	90.0	90.0
Fossil_Other	24	90.0	90.0	90.0	90.0	90.0
Pump Storage	25	7.0	8.9	9.7	9.3	10.5
Int. Imports	26	52.4	55.9	51.1	34.7	17.2
Cgn_CT	27	14.7	3.8	2.6	2.2	2.3
Cgn_CC	28	27.4	24.9	19.6	19.6	18.1
Cgn_Oil/Gas Steam	29	0.0	0.0	0.0	0.0	0.0
Cgn_Biomass	30	82.5	80.8	81.5	83.5	86.2
Cgn_Fossil_Other	31	90.0	75.9	90.0	90.0	90.0
Cgn_NonFossil_Other	32	87.7	87.7	87.7	87.7	87.7
Distributed Generation	33	N/A	N/A	N/A	N/A	N/A
Rep.Coal-CC	34	N/A	2.1	6.9	10.5	10.5
Rep.O/G-CC	35	N/A	90.4	90.4	90.4	90.4
Rep.Coal-IGCC	36	N/A	87.7	87.7	87.7	87.7
Ret.Scrubber	37	84.3	85.0	85.0	85.0	84.9
Ret.ExistSCR & Scrub	38	85.0	85.0	85.0	85.0	84.7
Ret.ExistSNCR & Scrub	39	85.0	84.5	85.0	85.0	85.0
Ret.SCR	40	84.1	82.5	83.6	83.6	83.3
Ret.ExistScrub & SCR	41	85.0	84.5	85.0	84.8	84.8
Ret.SNCR	42	46.3	70.9	74.0	67.2	65.8
Ret.ExistScrub & SNCR	43	0.0	0.0	85.0	85.0	85.0
Ret.SCR+Scrb	44	85.0	84.8	85.0	85.0	85.0
Ret.SNCR+Scrub	45	0.0	0.0	0.0	0.0	0.0
Ret.Gas Reburn	46	N/A	N/A	N/A	N/A	N/A
Ret.ExistScrub+GasR	47	N/A	N/A	N/A	N/A	N/A
Ret.GasReburn+Scrub	48	N/A	N/A	N/A	N/A	N/A
Ret.ACI	49	0.0	85.0	85.0	85.0	85.0
Ret.ExistScrub&ACI	50	0.0	85.0	85.0	85.0	85.0
Ret.ExistSCR&ACI	51	0.0	0.0	0.0	0.0	0.0
Ret.ExistSNCR&ACI	52	0.0	0.0	0.0	0.0	0.0
Ret.ACI & SCR	53	0.0	0.0	0.0	0.0	0.0
Ret.ExistScrub&ACI&SCR	54	0.0	0.0	0.0	0.0	0.0
Ret.ACI & SNCR	55	0.0	0.0	0.0	0.0	0.0
Ret.ExistScrub&ACI&SNCR	56	0.0	0.0	0.0	0.0	0.0
Ret.ACI & Scrub	57	N/A	85.0	85.0	85.0	85.0
Ret.ExistSCR&ACI&Scrub	58	N/A	0.0	0.0	0.0	0.0
Ret.ExistSNCR&ACI&Scrub	59	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR&ExistScrub&ACI	60	0.0	0.0	0.0	0.0	0.0
Ret.ExistSCR&ExistScrub&ACI	61	0.0	0.0	0.0	0.0	0.0
Ret.ExistNOx&ExistScrub&ACI	62	N/A	N/A	N/A	N/A	N/A
Ret.SCR & Scrub & ACI	63	N/A	0.0	0.0	0.0	0.0
Ret.SNCR & Scrub & ACI	64	N/A	N/A	N/A	0.0	0.0
Ret.O/G SCR	65	0.0	21.1	12.0	12.0	12.0
Ret.O/G SNCR	66	12.0	30.6	19.0	12.0	11.3
Ret.Nuclear (age 30+10 yrs)	67	N/A	N/A	N/A	N/A	N/A
Ret.Nuclear (age 40+20 yrs)	68	N/A	N/A	N/A	N/A	N/A
Ret. Biomass Cofiring	69	N/A	N/A	N/A	N/A	N/A
CT Early Retirement	70	0.0	0.0	0.0	0.0	0.0
CC Early Retirement	71	0.0	0.0	0.0	0.0	0.0
O/G Early Retirement	72	0.0	0.0	0.0	0.0	0.0
Coal Early Retirement	73	0.0	0.0	0.0	0.0	0.0
Nuke Early Retirement	74	N/A	N/A	N/A	N/A	N/A
Average		47.1	48.9	50.6	51.1	51.4

15. Total Annual Production Cost [MMUS\$](*)	2007	2010	2015	2020	2026
-----	-----	-----	-----	-----	-----
Variable O&M	6429.2	7825.6	8651.9	9774.6	11141.6
Fixed O&M	28951.8	30121.6	32380.9	35384.2	37667.1
Fuel	47123.8	48007.9	53268.4	56225.9	59702.0
Capital	591.7	3017.2	6446.8	14018.1	26524.7
-----	-----	-----	-----	-----	-----
Total	83096.4	88972.4	100748.1	115402.7	135035.3
Sales Revenue	0.0	0.0	0.0	0.0	0.0
(*) Costs include only those items that are important for determining incremental cost of pollution control (industrial boiler costs are included)					

15a Total Annual Resource Cost [MMUS\$](*)	2007	2010	2015	2020	2026
-----	-----	-----	-----	-----	-----
Variable O&M	6429.2	7825.6	8651.9	9774.6	11141.6
Fixed O&M	28951.8	30121.6	32380.9	35384.2	37667.1
Fuel Total	95785.6	98156.8	103445.7	108257.2	111668.0
Fuel Elec.+Steam	39242.1	41010.5	45381.1	48960.2	51414.4
Capital	591.7	3017.2	6446.8	14018.1	26524.7
-----	-----	-----	-----	-----	-----
Total IPM	131758.2	139121.2	150925.4	167434.0	187001.3
Total Elec.+Steam	75214.7	81974.9	92860.7	108137.0	126747.7
Sales Revenue	0.0	0.0	0.0	0.0	0.0

16. Emissions	2007	2010	2015	2020	2026
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SO2 [MTons]	7499.6360	5348.5551	4891.7595	3935.6219	3913.2803
NOX [MTons]	3585.5557	2436.1185	2186.6181	2203.3690	2235.2268
TSP [MTons]	0.0000	0.0000	0.0000	0.0000	0.0000
CO2 [MMTonnes]	2356.9512	2444.7943	2564.4642	2770.8911	3125.7390
Carbon [MMTonnes]	642.8049	666.7621	699.3993	755.6976	852.4743



Fuel Consumption by Fuel and Fuel Type [TBtu]

Fuel	2007	2010	2015	2020	2026
Coal	21910.5	22458.9	22888.0	24434.8	28181.1
Oil	0.0	0.0	0.0	0.0	0.0
Nuclear	8276.8	8417.2	8543.8	8518.1	8394.5
Hydro	0.0	0.0	0.0	0.0	0.0
Gas	5422.0	6204.0	7747.0	8855.0	8934.0
Other	131.2	131.8	177.4	184.7	184.7
None	591.7	606.5	619.5	619.5	619.5
Biomass	104.8	107.3	111.8	110.6	108.6
Grand Total	36437.0	37925.8	40087.4	42722.7	46422.3

Fuel Costs by Fuel and Fuel Type [MMUS\$]

Fuel	2007	2010	2015	2020	2026
Coal	24404.7	23193.3	22353.9	22696.8	25194.1
Oil	0.0	0.0	0.0	0.0	0.0
Nuclear	3410.0	3467.9	3477.3	3458.3	3408.2
Hydro	0.0	0.0	0.0	0.0	0.0
Gas	19138.8	21175.5	27259.0	29898.3	30930.9
Other	0.0	0.0	0.0	0.0	0.0
None	0.0	0.0	0.0	0.0	0.0
Biomass	170.2	171.3	178.1	172.5	168.9

Fuel Costs by Fuel and Fuel Type [US\$/MMBtu]

Fuel	2007	2010	2015	2020	2026
Coal	1.11	1.03	0.98	0.93	0.89
Oil	0.00	0.00	0.00	0.00	0.00
Nuclear	0.41	0.41	0.41	0.41	0.41
Hydro	0.00	0.00	0.00	0.00	0.00
Gas	3.53	3.41	3.52	3.38	3.46
Other	0.00	0.00	0.00	0.00	0.00
None	0.00	0.00	0.00	0.00	0.00
Biomass	1.62	1.60	1.59	1.56	1.56

SO2 Policy Case Constraint					
	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Total Title IV Emissions - CAIR	6502	4063	3602	2694	2606
Total Title IV Emissions – Non-CAIR	764	1060	1067	1033	1089
Non-CAIR Shadow Price (US\$/Ton)	827	0	0	0	0
CAIR Shadow Price (US\$/Ton)	827	965	1251	1623	1730

Constraint Name: WRAP SO2 Policy Case Constraint  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 4

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	0.000	0.000	0.000	198.9	198.9
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	198.9	198.9
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.1563E-11	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	-0.9770E-12
Total [MTons]	0.000	0.000	0.000	198.9	198.9
TBtu Consumed	0.000	0.000	0.000	1543.	1543.
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.2578	0.2578
TWh Generated	0.000	0.000	0.000	148.9	148.9
TWh Generated Qualifying	0.000	0.000	0.000	148.9	148.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	1731.	1469.

Constraint Name: NOx SIP CALL and CAIR Constraint  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 6

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	528.0	1547.	1289.	1289.	1289.
-Emissions at Affected Plants [MTons]	528.0	1547.	1289.	1289.	1289.
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.3379E-10	0.1053E-08	0.000	0.3170E-11	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	-0.1057E-08	0.000	-0.3840E-11
Total [MTons]	528.0	1547.	1289.	1289.	1289.
TBtu Consumed	6425.	0.2181E+05	0.2334E+05	0.2520E+05	0.2781E+05
Rate - [lb/MMBtu]	0.1644	0.1419	0.1105	0.1023	0.9272E-01
TWh Generated	645.0	2217.	2436.	2696.	3033.
TWh Generated Qualifying	645.0	2217.	2436.	2696.	3033.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2165.	1240.	1606.	1608.	1646.

Constraint Name: NOx SIPCall and CAIR Rhode Island Constraint (Sepa Constraint #: 7  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 SUMMER  
Run Year, Seasons Included: 2010 SUMMER  
Run Year, Seasons Included: 2015 SUMMER  
Run Year, Seasons Included: 2020 SUMMER  
Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	0.000	0.9970	0.9970	0.9970	0.9970
-Emissions at Affected Plants [MTons]	0.000	0.1917	0.1917	0.1917	0.1581
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.2374	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	-0.6267E-01	-0.1755E-02	-0.1081
Total [MTons]	0.000	0.4290	0.1290	0.1899	0.5006E-01
TBtu Consumed	0.000	11.85	11.85	11.85	9.056
Rate - [lb/MMBtu]	0.000	0.3235E-01	0.3235E-01	0.3235E-01	0.3493E-01
TWh Generated	0.000	1.457	1.457	1.457	1.098
TWh Generated Qualifying	0.000	1.457	1.457	1.457	1.098
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.1973E-08	0.1756E-08	0.1862E-08	0.1275E-08

Constraint Name: NOx SIPCall and CAIR Connecticut Constraint (Separ Constraint #: 8  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 SUMMER  
Run Year, Seasons Included: 2010 SUMMER  
Run Year, Seasons Included: 2015 SUMMER  
Run Year, Seasons Included: 2020 SUMMER  
Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	0.000	4.360	3.633	3.633	3.633
-Emissions at Affected Plants [MTons]	0.000	3.144	2.865	2.305	2.715
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.2228	0.000	0.1177	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	-0.6468E-01	0.000	-0.1724
Total [MTons]	0.000	3.367	2.801	2.423	2.542
TBtu Consumed	0.000	46.22	42.47	34.95	40.45
Rate - [lb/MMBtu]	0.000	0.1361	0.1349	0.1319	0.1342
TWh Generated	0.000	5.483	5.007	3.992	4.747
TWh Generated Qualifying	0.000	5.483	5.007	3.992	4.747
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.1170E-08	0.1553E-08	0.1335E-08	0.1276E-08



Constraint Name: NOx SIPCall and CAIR Massachusetts Constraint (Sep Constraint #: 9  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 SUMMER  
Run Year, Seasons Included: 2010 SUMMER  
Run Year, Seasons Included: 2015 SUMMER  
Run Year, Seasons Included: 2020 SUMMER  
Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	0.000	8.927	7.439	7.439	7.439
-Emissions at Affected Plants [MTons]	0.000	8.099	8.000	7.706	7.439
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.8284	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	-0.5611	-0.2672	-0.5265E-11
Total [MTons]	0.000	8.927	7.439	7.439	7.439
TBtu Consumed	0.000	167.8	162.2	153.1	142.4
Rate - [lb/MMBtu]	0.000	0.9655E-01	0.9865E-01	0.1006	0.1045
TWh Generated	0.000	20.81	20.07	18.87	17.38
TWh Generated Qualifying	0.000	20.81	20.07	18.87	17.38
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1422.	1844.	2392.	3101.

Constraint Name: NOX Policy for State of Illinois  
Constraint Type: Rate Limit [lb/MMBtu]  
Run Year, Seasons Included: 2007 SUMMER  
Run Year, Seasons Included: 2010 SUMMER  
Run Year, Seasons Included: 2015 SUMMER  
Run Year, Seasons Included: 2020 SUMMER  
Run Year, Seasons Included: 2026 SUMMER

Constraint #: 10

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	27.83	26.22	25.47	25.61	24.85
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	27.83	26.22	25.47	25.61	24.85
TBtu Consumed	433.4	441.5	476.8	483.1	465.1
Rate - [lb/MMBtu]	0.1284	0.1188	0.1068	0.1060	0.1068
TWh Generated	41.25	41.82	45.01	45.56	43.88
TWh Generated Qualifying	41.25	41.82	45.01	45.56	43.88
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.2087E-09	0.4899E-10	0.5451E-10	0.7359E-10	0.7215E-10

Constraint Name: NOX Policy for State of Massachusetts  
Constraint Type: Rate Limit [lb/MWh]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 11

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	5.764	12.57	12.62	12.62	12.62
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	5.764	12.57	12.62	12.62	12.62
TBtu Consumed	81.26	161.9	162.5	162.5	162.5
Rate - [lb/MMBtu]	0.1419	0.1553	0.1553	0.1553	0.1553
TWh Generated	7.685	16.76	16.83	16.83	16.83
TWh Generated Qualifying	7.685	16.76	16.83	16.83	16.83
Constraint Shadow Price [US\$/Ton]	434.7	1417.	0.7737E-05	0.9157E-05	0.8543E-05

Constraint Name: SO2 Policy for State of Massachusetts  
Constraint Type: Rate Limit [lb/MWh]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 12

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	6.807	17.41	17.48	17.48	17.48
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6.807	17.41	17.48	17.48	17.48
TBtu Consumed	80.04	127.1	127.6	127.6	127.6
Rate - [lb/MMBtu]	0.1701	0.2739	0.2739	0.2739	0.2739
TWh Generated	7.576	11.61	11.65	11.65	11.65
TWh Generated Qualifying	7.576	11.61	11.65	11.65	11.65
Constraint Shadow Price [US\$/Ton]	1142.	994.4	1318.	1060.	964.6

Constraint Name: CO2 Policy for State of Massachusetts  
Constraint Type: Rate Limit [lb/MWh]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 13

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	6916.	0.1508E+05	0.1514E+05	0.1514E+05	0.1514E+05
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6916.	0.1508E+05	0.1514E+05	0.1514E+05	0.1514E+05
TBtu Consumed	81.26	161.9	162.5	162.5	162.5
Rate - [lb/MMBtu]	170.2	186.3	186.3	186.3	186.3
TWh Generated	7.685	16.76	16.83	16.83	16.83
TWh Generated Qualifying	7.685	16.76	16.83	16.83	16.83
Constraint Shadow Price [US\$/Ton]	31.61	3.094	0.1304	1.599	2.973

Constraint Name: NOx Policy for State of North Carolina Progressive Constraint #: 14

Constraint Type: Rate Cap [MTons]

Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	25.00	25.00	25.00	25.00	25.00
-Emissions at Affected Plants [MTons]	25.00	19.90	17.83	16.89	16.89
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	25.00	19.90	17.83	16.89	16.89
TBtu Consumed	376.6	396.5	411.4	405.6	405.6
Rate - [lb/MMBtu]	0.1328	0.1004	0.8669E-01	0.8328E-01	0.8328E-01
TWh Generated	34.15	35.92	37.08	36.59	36.59
TWh Generated Qualifying	34.15	35.92	37.08	36.59	36.59
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	150.2	0.5399E-09	0.1290E-09	0.1568E-09	0.1595E-09

Constraint Name: NOx Policy for State of North Carolina Duke  
Constraint Type: Rate Cap [MTons] Constraint #: 15  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	35.00	31.80	31.00	31.00	31.00
-Emissions at Affected Plants [MTons]	35.00	22.86	23.20	23.18	22.97
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	35.00	22.86	23.20	23.18	22.97
TBtu Consumed	535.7	573.8	582.8	584.8	582.8
Rate - [lb/MMBtu]	0.1307	0.7969E-01	0.7963E-01	0.7929E-01	0.7882E-01
TWh Generated	49.30	52.58	53.19	53.30	53.13
TWh Generated Qualifying	49.30	52.58	53.19	53.30	53.13
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	233.3	0.4640E-09	0.1640E-09	0.1800E-09	0.1559E-09

Constraint Name: SO2 Policy for State of North Carolina Progressive Constraint #: 16  
Constraint Type: Rate Cap [MTons]

Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	0.000	100.0	50.00	50.00	50.00
-Emissions at Affected Plants [MTons]	0.000	73.57	25.55	24.88	26.42
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	73.57	25.55	24.88	26.42
TBtu Consumed	0.000	396.5	411.4	405.6	405.6
Rate - [lb/MMBtu]	0.000	0.3712	0.1242	0.1227	0.1303
TWh Generated	0.000	35.92	37.08	36.59	36.59
TWh Generated Qualifying	0.000	35.92	37.08	36.59	36.59
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.1116E-09	0.2945E-09	0.2882E-09	0.1418E-09



Constraint Name: SO2 Policy for State of North Carolina Duke  
Constraint Type: Rate Cap [MTons] Constraint #: 17  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	0.000	150.0	80.00	80.00	80.00
-Emissions at Affected Plants [MTons]	0.000	111.0	56.31	37.05	37.05
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	111.0	56.31	37.05	37.05
TBtu Consumed	0.000	573.8	582.8	584.8	582.8
Rate - [lb/MMBtu]	0.000	0.3867	0.1933	0.1267	0.1271
TWh Generated	0.000	52.58	53.19	53.30	53.13
TWh Generated Qualifying	0.000	52.58	53.19	53.30	53.13
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.7151E-10	0.1812E-09	0.1430E-09	0.9718E-10

Constraint Name: NOx Policy for State of New Hampshire  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 18

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	3.644	3.644	3.644	3.644	3.644
-Emissions at Affected Plants [MTons]	1.515	2.074	2.074	2.100	2.096
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	1.173	0.000	0.000	0.2385E-01	0.000
-Less Allowances Withdrawn [MTons]	0.000	-0.2019E-02	-0.1736E-01	0.000	-0.1494
Total [MTons]	2.688	2.072	2.057	2.124	1.947
TBtu Consumed	37.92	43.28	43.28	43.53	43.49
Rate - [lb/MMBtu]	0.7990E-01	0.9585E-01	0.9585E-01	0.9650E-01	0.9639E-01
TWh Generated	3.552	3.971	3.971	3.990	3.987
TWh Generated Qualifying	3.552	3.971	3.971	3.990	3.987
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1416E-07	0.5133E-09	0.5383E-09	0.6426E-09	0.4769E-09

Constraint Name: NOx Policy for State of New Hampshire - Hillsborou Constraint #: 19  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 SUMMER  
 Run Year, Seasons Included: 2010 SUMMER  
 Run Year, Seasons Included: 2015 SUMMER  
 Run Year, Seasons Included: 2020 SUMMER  
 Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.7506	1.153	1.153	1.153	1.149
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.9661	0.000	0.000	0.2889E-01	0.000
-Less Allowances Withdrawn [MTons]	0.000	-0.3287E-01	-0.1445E-02	0.000	-0.1174
Total [MTons]	1.717	1.120	1.151	1.182	1.032
TBtu Consumed	44.86	48.71	48.71	48.71	48.68
Rate - [lb/MMBtu]	0.3347E-01	0.4734E-01	0.4734E-01	0.4734E-01	0.4721E-01
TWh Generated	5.686	5.987	5.987	5.987	5.985
TWh Generated Qualifying	5.686	5.987	5.987	5.987	5.985
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.2349E-08	0.4760E-09	0.4983E-09	0.5672E-09	0.4255E-09

Constraint Name: NOx Policy for State of New Hampshire Remaining Co Constraint #: 20  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 SUMMER  
 Run Year, Seasons Included: 2010 SUMMER  
 Run Year, Seasons Included: 2015 SUMMER  
 Run Year, Seasons Included: 2020 SUMMER  
 Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2000	0.2000	0.2000	0.2000	0.2000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: SO2 Policy for State of New Hampshire  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 21

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	7.289	7.289	7.289	7.289	7.289
-Emissions at Affected Plants [MTons]	4.693	7.655	7.442	7.289	7.289
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	2.596	0.000	0.000	0.1762E-11	0.000
-Less Allowances Withdrawn [MTons]	0.000	-0.3659	-0.1534	0.000	-0.1782E-11
Total [MTons]	7.289	7.289	7.289	7.289	7.289
TBtu Consumed	37.82	43.24	43.24	43.49	43.49
Rate - [lb/MMBtu]	0.2482	0.3540	0.3442	0.3352	0.3352
TWh Generated	3.543	3.968	3.968	3.987	3.987
TWh Generated Qualifying	3.543	3.968	3.968	3.987	3.987
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	827.4	964.5	1251.	971.3	1058.

Constraint Name: CO2 Policy for State of New Hampshire  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 22

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	5426.	5426.	5426.	5426.	5426.
-Emissions at Affected Plants [MTons]	3888.	4441.	4441.	4467.	4465.
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	96.20	0.000	0.000	0.4024	0.000
-Less Allowances Withdrawn [MTons]	0.000	-17.90	-0.1829	0.000	-0.9744
Total [MTons]	3984.	4423.	4441.	4467.	4464.
TBtu Consumed	37.92	43.28	43.28	43.53	43.49
Rate - [lb/MMBtu]	205.0	205.2	205.2	205.2	205.3
TWh Generated	3.552	3.971	3.971	3.990	3.987
TWh Generated Qualifying	3.552	3.971	3.971	3.990	3.987
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.5383E-10	0.1443E-10	0.2014E-10	0.1890E-10	0.1797E-10

Constraint Name: NOx Policy for State of New York  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER  
Run Year, Seasons Included: 2010 WINTER  
Run Year, Seasons Included: 2015 WINTER  
Run Year, Seasons Included: 2020 WINTER  
Run Year, Seasons Included: 2026 WINTER

Constraint #: 23

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	39.91	39.91	39.91	39.91	39.91
-Emissions at Affected Plants [MTons]	24.36	20.80	18.66	19.18	18.59
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	6.723	0.000	0.000	0.2310E-01	0.000
-Less Allowances Withdrawn [MTons]	0.000	-1.017	-0.2031E-02	0.000	-0.2176
Total [MTons]	31.08	19.78	18.65	19.21	18.37
TBtu Consumed	323.8	325.4	354.0	399.2	453.1
Rate - [lb/MMBtu]	0.1504	0.1278	0.1054	0.9611E-01	0.8206E-01
TWh Generated	37.54	39.01	45.02	51.57	59.10
TWh Generated Qualifying	37.54	39.01	45.02	51.57	59.10
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.2037E-08	0.1586E-09	0.2184E-09	0.3326E-09	0.3522E-09

Constraint Name: SO2 Policy for State of New York  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 24

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	197.0	131.4	131.4	131.4	131.4
-Emissions at Affected Plants [MTons]	104.7	37.69	37.09	34.54	35.46
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	52.48	0.000	0.000	0.1178	0.000
-Less Allowances Withdrawn [MTons]	0.000	-10.04	-0.5431E-01	0.000	-0.3256
Total [MTons]	157.2	27.65	37.04	34.65	35.13
TBtu Consumed	248.1	234.7	234.7	275.6	372.1
Rate - [lb/MMBtu]	0.8440	0.3212	0.3161	0.2506	0.1906
TWh Generated	24.83	23.42	23.42	29.34	42.66
TWh Generated Qualifying	24.83	23.42	23.42	29.34	42.66
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.3566E-09	0.1182E-09	0.8602E-10	0.1072E-09	0.8086E-10



Constraint Name: NOx Policy for State of Wisconsin  
Constraint Type: Rate Limit [lb/MMBtu]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 25

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.2500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	12.72	8.713	8.703	8.405
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	12.72	8.713	8.703	8.405
TBtu Consumed	0.000	198.7	200.8	200.5	198.9
Rate - [lb/MMBtu]	0.000	0.1280	0.8679E-01	0.8683E-01	0.8453E-01
TWh Generated	0.000	18.92	19.00	18.97	18.81
TWh Generated Qualifying	0.000	18.92	19.00	18.97	18.81
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.1030E-09	0.1951E-09	0.2807E-09	0.2198E-09

Constraint Name: SO2 Policy for State of Wisconsin  
Constraint Type: Rate Limit [lb/MMBtu]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 26

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.7000	0.4500	0.4500	0.4500
-Emissions at Affected Plants [MTons]	0.000	33.07	23.50	23.38	21.08
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	33.07	23.50	23.38	21.08
TBtu Consumed	0.000	198.7	200.8	200.5	198.9
Rate - [lb/MMBtu]	0.000	0.3329	0.2340	0.2332	0.2120
TWh Generated	0.000	18.92	19.00	18.97	18.81
TWh Generated Qualifying	0.000	18.92	19.00	18.97	18.81
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.4214E-10	0.7473E-10	0.1100E-09	0.8930E-10

Constraint Name: NOx Policy for Houston Texas

Constraint #: 27

Constraint Type: Rate Cap [MTons]

Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	8.450	8.450	8.450	8.450	8.450
-Emissions at Affected Plants [MTons]	8.450	8.450	8.450	8.450	8.450
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	8.450	8.450	8.450	8.450	8.450
TBtu Consumed	285.6	310.3	264.4	278.5	286.1
Rate - [lb/MMBtu]	0.5918E-01	0.5445E-01	0.6392E-01	0.6068E-01	0.5908E-01
TWh Generated	31.14	33.09	27.14	29.29	31.07
TWh Generated Qualifying	31.14	33.09	27.14	29.29	31.07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1703E+05	0.1899E+05	0.1556E+05	9707.	4864.

Constraint Name: NOx Policy for Dallas/Fort Texas  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 28

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	2.164	2.164	2.164	2.164	2.164
-Emissions at Affected Plants [MTons]	0.9841	1.050	0.6233	0.5655	0.4356
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9841	1.050	0.6233	0.5655	0.4356
TBtu Consumed	32.96	40.21	23.71	18.61	15.36
Rate - [lb/MMBtu]	0.5972E-01	0.5222E-01	0.5258E-01	0.6078E-01	0.5674E-01
TWh Generated	3.131	3.830	2.258	1.766	1.459
TWh Generated Qualifying	3.131	3.830	2.258	1.766	1.459
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1427E-07	0.2435E-08	0.3129E-08	0.4339E-08	0.3134E-08

Constraint Name: NOx Policy for East Central Texas  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 29

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	123.5	123.5	123.5	123.5	123.5
-Emissions at Affected Plants [MTons]	118.9	123.5	117.2	111.7	102.1
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	118.9	123.5	117.2	111.7	102.1
TBtu Consumed	1690.	1811.	1596.	1494.	1319.
Rate - [lb/MMBtu]	0.1407	0.1364	0.1469	0.1495	0.1548
TWh Generated	179.5	190.3	164.6	153.4	134.1
TWh Generated Qualifying	179.5	190.3	164.6	153.4	134.1
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1353E-08	481.8	0.2206E-09	0.1969E-09	0.1255E-09

Constraint Name: SO2 Policy for Texas East (Senate Bill 7)      Constraint #: 30  
 Constraint Type: Rate Cap [MTons]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	111.2	111.2	111.2	111.2	111.2
-Emissions at Affected Plants [MTons]	85.64	85.64	43.53	8.560	8.473
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	85.64	85.64	43.53	8.560	8.473
TBtu Consumed	171.3	171.3	171.2	171.2	169.5
Rate - [lb/MMBtu]	1.000	1.000	0.5084	0.1000	0.1000
TWh Generated	16.98	16.98	16.80	16.62	16.46
TWh Generated Qualifying	16.98	16.98	16.80	16.62	16.46
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4433E-09	0.6968E-10	0.6445E-10	0.6949E-10	0.5876E-10

Constraint Name: NOx Policy for Rest of Texas East  
Constraint Type: Rate Cap [MTons]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 31

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	58.37	58.37	58.37	58.37	58.37
-Emissions at Affected Plants [MTons]	24.70	29.04	24.51	21.01	19.33
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	24.70	29.04	24.51	21.01	19.33
TBtu Consumed	314.5	439.1	352.1	292.1	262.7
Rate - [lb/MMBtu]	0.1571	0.1323	0.1392	0.1439	0.1472
TWh Generated	30.88	42.33	33.89	28.08	25.49
TWh Generated Qualifying	30.88	42.33	33.89	28.08	25.49
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.6063E-09	0.8146E-10	0.1003E-09	0.1359E-09	0.1072E-09

Constraint Name: NOx Policy for Texas West  
Constraint Type: Rate Cap [MTons]

Constraint #: 32

Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	18.03	18.03	18.03	18.03	18.03
-Emissions at Affected Plants [MTons]	6.259	6.388	3.868	3.366	2.072
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6.259	6.388	3.868	3.366	2.072
TBtu Consumed	63.97	65.33	41.72	34.70	19.68
Rate - [lb/MMBtu]	0.1957	0.1956	0.1855	0.1940	0.2105
TWh Generated	5.914	6.030	3.868	3.233	1.893
TWh Generated Qualifying	5.914	6.030	3.868	3.233	1.893
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1209E-08	0.1582E-09	0.2204E-09	0.3357E-09	0.2688E-09



Constraint Name: NOx Policy for El Paso Texas

Constraint #: 33

Constraint Type: Rate Cap [MTons]

Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [MTon]	1.058	1.058	1.058	1.058	1.058
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4780E-08	0.9162E-09	0.1192E-08	0.1562E-08	0.1253E-08

Constraint Name: CFR Connecticut NOx Facility Specific Constraint      Constraint #: 34  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	2.077	2.113	2.113	2.113	2.113
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.077	2.113	2.113	2.113	2.113
TBtu Consumed	27.69	28.17	28.17	28.17	28.17
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	2.772	2.821	2.821	2.821	2.821
TWh Generated Qualifying	2.772	2.821	2.821	2.821	2.821
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2355.	274.1	447.1	2441.	904.6

Constraint Name: CDU Connecticut NOx Facility Specific Constraint      Constraint #: 35  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.4644	0.4644	0.4644	0.4644	0.4644
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4644	0.4644	0.4644	0.4644	0.4644
TBtu Consumed	15.48	15.48	15.48	15.48	15.48
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	1.452	1.452	1.452	1.452	1.452
TWh Generated Qualifying	1.452	1.452	1.452	1.452	1.452
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BSM Connecticut NOx Facility Specific Constraint      Constraint #: 36  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1852	0.8683E-01	0.8683E-01	0.8683E-01	0.8683E-01
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1852	0.8683E-01	0.8683E-01	0.8683E-01	0.8683E-01
TBtu Consumed	2.485	1.165	1.165	1.165	1.165
Rate - [lb/MMBtu]	0.1490	0.1490	0.1490	0.1490	0.1490
TWh Generated	0.2632	0.1234	0.1234	0.1234	0.1234
TWh Generated Qualifying	0.2632	0.1234	0.1234	0.1234	0.1234
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BLR Connecticut NOx Facility Specific Constraint      Constraint #: 37  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1358.	1067.	912.0	925.3	909.5

Constraint Name: BLQ Connecticut NOx Facility Specific Constraint      Constraint #: 38  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BKB Connecticut NOx Facility Specific Constraint      Constraint #: 39  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	5724.	3022.	3176.	2115.

Constraint Name: BKA Connecticut NOx Facility Specific Constraint      Constraint #: 40  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000



Constraint Name: BJE Connecticut NOx Facility Specific Constraint      Constraint #: 41  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4604.	2788.	1875.	1993.	1644.

Constraint Name: BJD Connecticut NOx Facility Specific Constraint      Constraint #: 42  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ATH Connecticut NOx Facility Specific Constraint      Constraint #: 43  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	4.931	4.017	3.857	3.137	3.728
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4.931	4.017	3.857	3.137	3.728
TBtu Consumed	66.19	53.91	51.77	42.11	50.05
Rate - [lb/MMBtu]	0.1490	0.1490	0.1490	0.1490	0.1490
TWh Generated	9.094	7.407	7.113	5.785	6.875
TWh Generated Qualifying	9.094	7.407	7.113	5.785	6.875
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AIO Connecticut NOx Facility Specific Constraint      Constraint #: 44  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.2779E-01	0.2182E-01	0.1740E-03	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.2779E-01	0.2182E-01	0.1740E-03	0.000
TBtu Consumed	0.000	0.3731	0.2929	0.2335E-02	0.000
Rate - [lb/MMBtu]	0.000	0.1490	0.1490	0.1490	0.000
TWh Generated	0.000	0.2968E-01	0.2330E-01	0.1858E-03	0.000
TWh Generated Qualifying	0.000	0.2968E-01	0.2330E-01	0.1858E-03	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AIN Connecticut NOx Facility Specific Constraint      Constraint #: 45  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.5639E-01	0.5639E-01	0.5639E-01	0.2408E-01	0.4635E-01
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5639E-01	0.5639E-01	0.5639E-01	0.2408E-01	0.4635E-01
TBtu Consumed	0.7569	0.7569	0.7569	0.3232	0.6222
Rate - [lb/MMBtu]	0.1490	0.1490	0.1490	0.1490	0.1490
TWh Generated	0.7099E-01	0.7099E-01	0.7099E-01	0.3031E-01	0.5836E-01
TWh Generated Qualifying	0.7099E-01	0.7099E-01	0.7099E-01	0.3031E-01	0.5836E-01
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AIM Connecticut NOx Facility Specific Constraint      Constraint #: 46  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.3984	0.3984	0.2288	0.1327	0.1327
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3984	0.3984	0.2288	0.1327	0.1327
TBtu Consumed	5.348	5.348	3.072	1.782	1.782
Rate - [lb/MMBtu]	0.1490	0.1490	0.1490	0.1490	0.1490
TWh Generated	0.6147	0.6147	0.3531	0.2048	0.2048
TWh Generated Qualifying	0.6147	0.6147	0.3531	0.2048	0.2048
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AIL Connecticut NOx Facility Specific Constraint      Constraint #: 47  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AIK Connecticut NOx Facility Specific Constraint      Constraint #: 48  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1745E-01	0.1745E-01	0.1745E-01	0.1745E-01	0.1745E-01
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1745E-01	0.1745E-01	0.1745E-01	0.1745E-01	0.1745E-01
TBtu Consumed	0.2342	0.2342	0.2342	0.2342	0.2342
Rate - [lb/MMBtu]	0.1490	0.1490	0.1490	0.1490	0.1490
TWh Generated	0.2067E-01	0.2067E-01	0.2067E-01	0.2067E-01	0.2067E-01
TWh Generated Qualifying	0.2067E-01	0.2067E-01	0.2067E-01	0.2067E-01	0.2067E-01
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000



Constraint Name: CFR Connecticut SO2 Facility Specific Constraint      Constraint #: 49  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	4.569	4.649	4.649	4.649	4.649
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4.569	4.649	4.649	4.649	4.649
TBtu Consumed	27.69	28.17	28.17	28.17	28.17
Rate - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
TWh Generated	2.772	2.821	2.821	2.821	2.821
TWh Generated Qualifying	2.772	2.821	2.821	2.821	2.821
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1142.	966.4	1253.	260.9	225.8

Constraint Name: CDU Connecticut SO2 Facility Specific Constraint      Constraint #: 50  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	1.788	2.554	2.554	2.554	2.554
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.788	2.554	2.554	2.554	2.554
TBtu Consumed	15.48	15.48	15.48	15.48	15.48
Rate - [lb/MMBtu]	0.2310	0.3300	0.3300	0.3300	0.3300
TWh Generated	1.452	1.452	1.452	1.452	1.452
TWh Generated Qualifying	1.452	1.452	1.452	1.452	1.452
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4863E-08	214.4	222.7	315.2	382.6

Constraint Name: BLR Connecticut SO2 Facility Specific Constraint      Constraint #: 51  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BLQ Connecticut SO2 Facility Specific Constraint      Constraint #: 52  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BKB Connecticut SO2 Facility Specific Constraint      Constraint #: 53  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BKA Connecticut SO2 Facility Specific Constraint      Constraint #: 54  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BJE Connecticut SO2 Facility Specific Constraint      Constraint #: 55  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: BJD Connecticut SO2 Facility Specific Constraint      Constraint #: 56  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000



Constraint Name: CFR Connecticut Hg Facility Specific Constraint      Constraint #: 57  
 Constraint Type: Required Removal Level  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Emission Floor - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
-Emissions at Affected Plants [Lb]	131.7	42.97	42.97	42.97	42.97
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	131.7	42.97	42.97	42.97	42.97
TBtu Consumed	27.69	28.17	28.17	28.17	28.17
Rate - [lb/MMBtu]	0.4756E-05	0.1525E-05	0.1525E-05	0.1525E-05	0.1525E-05
TWh Generated	2.772	2.821	2.821	2.821	2.821
TWh Generated Qualifying	2.772	2.821	2.821	2.821	2.821
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: CDU Connecticut Hg Facility Specific Constraint      Constraint #: 58  
 Constraint Type: Required Removal Level  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Emission Floor - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
-Emissions at Affected Plants [Lb]	128.3	33.89	28.43	28.69	28.27
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	128.3	33.89	28.43	28.69	28.27
TBtu Consumed	15.48	15.48	15.48	15.48	15.48
Rate - [lb/MMBtu]	0.8289E-05	0.2189E-05	0.1837E-05	0.1853E-05	0.1826E-05
TWh Generated	1.452	1.452	1.452	1.452	1.452
TWh Generated Qualifying	1.452	1.452	1.452	1.452	1.452
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: CCV Illinois NOx Facility Specific Constraint      Constraint #: 59  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 SUMMER  
 Run Year, Seasons Included: 2010 SUMMER  
 Run Year, Seasons Included: 2015 SUMMER  
 Run Year, Seasons Included: 2020 SUMMER  
 Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.4296	0.4296	0.4296	0.4296	0.4296
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4296	0.4296	0.4296	0.4296	0.4296
TBtu Consumed	14.32	14.32	14.32	14.32	14.32
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	1.648	1.648	1.648	1.648	1.648
TWh Generated Qualifying	1.648	1.648	1.648	1.648	1.648
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ASU Illinois NOx Facility Specific Constraint      Constraint #: 60  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 SUMMER  
 Run Year, Seasons Included: 2010 SUMMER  
 Run Year, Seasons Included: 2015 SUMMER  
 Run Year, Seasons Included: 2020 SUMMER  
 Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	1.067	1.453	1.453	1.453	1.453
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.067	1.453	1.453	1.453	1.453
TBtu Consumed	8.569	11.67	11.67	11.67	11.67
Rate - [lb/MMBtu]	0.2490	0.2490	0.2490	0.2490	0.2490
TWh Generated	1.160	1.580	1.580	1.580	1.580
TWh Generated Qualifying	1.160	1.580	1.580	1.580	1.580
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AFF Illinois NOx Facility Specific Constraint      Constraint #: 61  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 SUMMER  
 Run Year, Seasons Included: 2010 SUMMER  
 Run Year, Seasons Included: 2015 SUMMER  
 Run Year, Seasons Included: 2020 SUMMER  
 Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: AFE Illinois NOx Facility Specific Constraint      Constraint #: 62  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 SUMMER  
 Run Year, Seasons Included: 2010 SUMMER  
 Run Year, Seasons Included: 2015 SUMMER  
 Run Year, Seasons Included: 2020 SUMMER  
 Run Year, Seasons Included: 2026 SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3968	0.8298	1.466	1.514	1.366
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3968	0.8298	1.466	1.514	1.366
TBtu Consumed	3.187	6.665	11.78	12.16	10.97
Rate - [lb/MMBtu]	0.2490	0.2490	0.2490	0.2490	0.2490
TWh Generated	0.3013	0.6301	1.113	1.150	1.037
TWh Generated Qualifying	0.3013	0.6301	1.113	1.150	1.037
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: CKT Maine NOx Facility Specific Constraint      Constraint #: 63  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2200	0.2200	0.2200	0.2200	0.2200
-Emissions at Affected Plants [MTons]	0.6637	0.6637	0.6637	0.6637	0.6637
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6637	0.6637	0.6637	0.6637	0.6637
TBtu Consumed	6.033	6.033	6.033	6.033	6.033
Rate - [lb/MMBtu]	0.2200	0.2200	0.2200	0.2200	0.2200
TWh Generated	0.5659	0.5659	0.5659	0.5659	0.5659
TWh Generated Qualifying	0.5659	0.5659	0.5659	0.5659	0.5659
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.3899E+05	527.4	590.1	606.1	330.5

Constraint Name: BLS Maine NOx Facility Specific Constraint      Constraint #: 64  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1607.	222.2	173.6	242.5	224.7



Constraint Name: BJG Maine NOx Facility Specific Constraint      Constraint #: 65  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2387.	777.9	803.2	983.1	1051.

Constraint Name: BJF Maine NOx Facility Specific Constraint      Constraint #: 66  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2200	0.2200	0.2200	0.2200	0.2200
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1366.	492.7	503.9	607.9	655.5

Constraint Name: BEB Maine NOx Facility Specific Constraint  
Constraint Type: Rate Limit [lb/MMBtu]  
Run Year, Seasons Included: 2007 WINTER SUMMER  
Run Year, Seasons Included: 2010 WINTER SUMMER  
Run Year, Seasons Included: 2015 WINTER SUMMER  
Run Year, Seasons Included: 2020 WINTER SUMMER  
Run Year, Seasons Included: 2026 WINTER SUMMER

Constraint #: 67

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.2200	0.2200	0.2200	0.2200	0.2200
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1282.	721.8	677.2	676.0	666.2

Constraint Name: CZV New Source Review NOX Facility Specific Constr Constraint #: 68  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.9436	0.9436	0.9436	0.9436
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9436	0.9436	0.9436	0.9436
TBtu Consumed	0.000	31.45	31.45	31.45	31.45
Rate - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	3.202	3.202	3.202	3.202
TWh Generated Qualifying	0.000	3.202	3.202	3.202	3.202
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.1965E-06	0.1499E-06	0.1510E-06	0.1163E-06

Constraint Name: CZU New Source Review NOX Facility Specific Constr Constraint #: 69  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.9373	0.9373	0.9373	0.9373
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9373	0.9373	0.9373	0.9373
TBtu Consumed	0.000	30.24	30.24	30.24	30.24
Rate - [lb/MMBtu]	0.000	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	3.135	3.135	3.135	3.135
TWh Generated Qualifying	0.000	3.135	3.135	3.135	3.135
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1728.	402.5	282.0	202.2

Constraint Name: CZT New Source Review NOX Facility Specific Constr Constraint #: 70  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.9718	0.9718	0.9718	0.9718
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9718	0.9718	0.9718	0.9718
TBtu Consumed	0.000	31.35	31.35	31.35	31.35
Rate - [lb/MMBtu]	0.000	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	3.135	3.135	3.135	3.135
TWh Generated Qualifying	0.000	3.135	3.135	3.135	3.135
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1540.	364.2	258.5	183.1

Constraint Name: CPX New Source Review NOX Facility Specific Constr Constraint #: 71  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	4604.	3794.	2905.

Constraint Name: CPW New Source Review NOX Facility Specific Constr Constraint #: 72  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	4602.	3789.	2901.



Constraint Name: CPV New Source Review NOX Facility Specific Constr Constraint #: 73  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	1926.	1522.	1150.

Constraint Name: CPS New Source Review NOX Facility Specific Constr Constraint #: 74  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	1846.	1467.	1117.

Constraint Name: CNM New Source Review NOX Facility Specific Constr Constraint #: 75  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.7273	0.7273	0.7273
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.7273	0.7273	0.7273
TBtu Consumed	0.000	0.000	23.46	23.46	23.46
Rate - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	0.000	2.285	2.285	2.285
TWh Generated Qualifying	0.000	0.000	2.285	2.285	2.285
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	7731.	3629.	2748.

Constraint Name: CNL New Source Review NOX Facility Specific Constr Constraint #: 76  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.6808	0.6808	0.6808
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.6808	0.6808	0.6808
TBtu Consumed	0.000	0.000	21.96	21.96	21.96
Rate - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	0.000	2.184	2.184	2.184
TWh Generated Qualifying	0.000	0.000	2.184	2.184	2.184
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	4399.	1668.	1116.

Constraint Name: CNK New Source Review NOX Facility Specific Constr Constraint #: 77  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.6130	0.6130	0.6130
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.6130	0.6130	0.6130
TBtu Consumed	0.000	0.000	19.77	19.77	19.77
Rate - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	0.000	1.936	1.936	1.936
TWh Generated Qualifying	0.000	0.000	1.936	1.936	1.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	4109.	1307.	799.6

Constraint Name: CNJ New Source Review NOX Facility Specific Constr Constraint #: 78  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5955	0.5955	0.5955
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5955	0.5955	0.5955
TBtu Consumed	0.000	0.000	19.21	19.21	19.21
Rate - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	0.000	1.914	1.914	1.914
TWh Generated Qualifying	0.000	0.000	1.914	1.914	1.914
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	4242.	1350.	756.8

Constraint Name: CLT New Source Review NOX Facility Specific Constr Constraint #: 79  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5367	0.5367	0.5367
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5367	0.5367	0.5367
TBtu Consumed	0.000	0.000	17.31	17.31	17.31
Rate - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	0.000	1.582	1.582	1.582
TWh Generated Qualifying	0.000	0.000	1.582	1.582	1.582
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	1486.	451.7	313.0

Constraint Name: CLS New Source Review NOX Facility Specific Constr Constraint #: 80  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	1.501	1.501	1.501
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.501	1.501	1.501
TBtu Consumed	0.000	0.000	55.20	55.20	55.20
Rate - [lb/MMBtu]	0.000	0.000	0.5438E-01	0.5438E-01	0.5437E-01
TWh Generated	0.000	0.000	5.237	5.237	5.237
TWh Generated Qualifying	0.000	0.000	5.237	5.237	5.237
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.3364E-07	0.3550E-07	0.2652E-07



Constraint Name: CLR New Source Review NOX Facility Specific Constr Constraint #: 81  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.8064	0.8064	0.8064
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.8064	0.8064	0.8064
TBtu Consumed	0.000	0.000	26.01	26.01	26.01
Rate - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
TWh Generated	0.000	0.000	2.377	2.377	2.377
TWh Generated Qualifying	0.000	0.000	2.377	2.377	2.377
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	367.3	190.9	121.4

Constraint Name: CLQ New Source Review NOX Facility Specific Constr Constraint #: 82  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.3457	0.3457	0.3457
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.3457	0.3457	0.3457
TBtu Consumed	0.000	0.000	11.52	11.52	11.52
Rate - [lb/MMBtu]	0.000	0.000	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	0.000	1.137	1.137	1.137
TWh Generated Qualifying	0.000	0.000	1.137	1.137	1.137
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.1566E-05	0.2458E-05	0.2227E-05

Constraint Name: CLP New Source Review NOX Facility Specific Constr Constraint #: 83  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.000	0.000	0.3719	0.3719	0.3719
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.3719	0.3719	0.3719
TBtu Consumed	0.000	0.000	12.40	12.40	12.40
Rate - [lb/MMBtu]	0.000	0.000	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	0.000	1.210	1.210	1.210
TWh Generated Qualifying	0.000	0.000	1.210	1.210	1.210
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.2782E-05	0.2328E-05	0.2084E-05

Constraint Name: CJG New Source Review NOX Facility Specific Constr Constraint #: 84  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
-Emissions at Affected Plants [MTons]	0.000	1.169	1.169	1.169	1.169
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.169	1.169	1.169	1.169
TBtu Consumed	0.000	38.98	38.98	38.98	38.98
Rate - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	3.880	3.880	3.880	3.880
TWh Generated Qualifying	0.000	3.880	3.880	3.880	3.880
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.2064E+05	0.1912E+05	0.2171E+05	0.1748E+05

Constraint Name: CGW New Source Review NOX Facility Specific Constr Constraint #: 85  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	1.484	1.334	1.437	1.334	1.334
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.484	1.334	1.437	1.334	1.334
TBtu Consumed	47.88	44.45	47.89	44.45	44.45
Rate - [lb/MMBtu]	0.6200E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	4.466	4.147	4.468	4.147	4.147
TWh Generated Qualifying	4.466	4.147	4.468	4.147	4.147
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	73.54	0.2152E-06	0.1429E-06	0.1417E-06	0.1070E-06

Constraint Name: CFI New Source Review NOX Facility Specific Constr Constraint #: 86  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01	0.6200E-01
-Emissions at Affected Plants [MTons]	0.9845	0.9527	0.9527	0.9527	0.9527
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9845	0.9527	0.9527	0.9527	0.9527
TBtu Consumed	31.76	31.76	31.76	31.76	31.76
Rate - [lb/MMBtu]	0.6200E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	3.269	3.269	3.269	3.269	3.269
TWh Generated Qualifying	3.269	3.269	3.269	3.269	3.269
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1141.	0.1690E-06	0.1348E-06	0.1340E-06	0.1014E-06

Constraint Name: CSD New Source Review SO2 Facility Specific Constr Constraint #: 87  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.1750	0.1750	0.1750	0.1750
-Emissions at Affected Plants [MTons]	0.000	1.827	0.7129	0.6870	0.7284
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.827	0.7129	0.6870	0.7284
TBtu Consumed	0.000	20.88	21.05	21.05	21.05
Rate - [lb/MMBtu]	0.000	0.1750	0.6772E-01	0.6526E-01	0.6919E-01
TWh Generated	0.000	1.956	1.968	1.968	1.968
TWh Generated Qualifying	0.000	1.956	1.968	1.968	1.968
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1.750	0.3610E-08	0.4731E-08	0.3055E-08

Constraint Name: CSC New Source Review SO2 Facility Specific Constr Constraint #: 88  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.1750	0.1750	0.1750	0.1750
-Emissions at Affected Plants [MTons]	0.000	1.827	0.7129	0.6870	0.7284
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.827	0.7129	0.6870	0.7284
TBtu Consumed	0.000	20.88	21.05	21.05	21.05
Rate - [lb/MMBtu]	0.000	0.1750	0.6772E-01	0.6526E-01	0.6919E-01
TWh Generated	0.000	1.956	1.968	1.968	1.968
TWh Generated Qualifying	0.000	1.956	1.968	1.968	1.968
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1.750	0.3610E-08	0.4731E-08	0.3055E-08



Constraint Name: CPX New Source Review SO2 Facility Specific Constr Constraint #: 89  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.1139E+05	0.1447E+05	0.1227E+05

Constraint Name: CPW New Source Review SO2 Facility Specific Constr Constraint #: 90  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.1141E+05	0.1450E+05	0.1230E+05

Constraint Name: CPV New Source Review SO2 Facility Specific Constr Constraint #: 91  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.1076E+05	0.1334E+05	0.1119E+05

Constraint Name: CPS New Source Review SO2 Facility Specific Constr Constraint #: 92  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.1341E+05	0.1625E+05	0.1433E+05

Constraint Name: CNM New Source Review SO2 Facility Specific Constr Constraint #: 93  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
-Emissions at Affected Plants [MTons]	0.000	0.000	1.924	1.924	1.924
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.924	1.924	1.924
TBtu Consumed	0.000	0.000	23.46	23.46	23.46
Rate - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
TWh Generated	0.000	0.000	2.285	2.285	2.285
TWh Generated Qualifying	0.000	0.000	2.285	2.285	2.285
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	3294.	1909.	248.2

Constraint Name: CNL New Source Review SO2 Facility Specific Constr Constraint #: 94  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
-Emissions at Affected Plants [MTons]	0.000	0.000	1.801	1.801	1.801
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.801	1.801	1.801
TBtu Consumed	0.000	0.000	21.96	21.96	21.96
Rate - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
TWh Generated	0.000	0.000	2.184	2.184	2.184
TWh Generated Qualifying	0.000	0.000	2.184	2.184	2.184
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	3190.	2084.	396.6

Constraint Name: CNK New Source Review SO2 Facility Specific Constr Constraint #: 95  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
-Emissions at Affected Plants [MTons]	0.000	0.000	1.621	1.621	1.621
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.621	1.621	1.621
TBtu Consumed	0.000	0.000	19.77	19.77	19.77
Rate - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
TWh Generated	0.000	0.000	1.936	1.936	1.936
TWh Generated Qualifying	0.000	0.000	1.936	1.936	1.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	2687.	2179.	446.5

Constraint Name: CNJ New Source Review SO2 Facility Specific Constr Constraint #: 96  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
-Emissions at Affected Plants [MTons]	0.000	0.000	1.575	1.575	1.575
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.575	1.575	1.575
TBtu Consumed	0.000	0.000	19.21	19.21	19.21
Rate - [lb/MMBtu]	0.000	0.000	0.1640	0.1640	0.1640
TWh Generated	0.000	0.000	1.914	1.914	1.914
TWh Generated Qualifying	0.000	0.000	1.914	1.914	1.914
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	2628.	2275.	604.0



Constraint Name: CMY New Source Review SO2 Facility Specific Constr Constraint #: 97  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.1600	0.1600	0.1600	0.1600	0.1600
-Emissions at Affected Plants [MTons]	3.689	3.854	3.882	3.761	2.426
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.689	3.854	3.882	3.761	2.426
TBtu Consumed	46.12	48.18	48.53	48.20	48.53
Rate - [lb/MMBtu]	0.1600	0.1600	0.1600	0.1561	0.1000
TWh Generated	4.165	4.351	4.383	4.353	4.374
TWh Generated Qualifying	4.165	4.351	4.383	4.353	4.374
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2066.	616.3	359.8	0.1750E-07	0.3327E-08

Constraint Name: CLS New Source Review SO2 Facility Specific Constr Constraint #: 98  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.1320	0.1320	0.1320	0.1320
-Emissions at Affected Plants [MTons]	0.000	3.353	3.643	3.643	3.643
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.353	3.643	3.643	3.643
TBtu Consumed	0.000	50.80	55.20	55.20	55.20
Rate - [lb/MMBtu]	0.000	0.1320	0.1320	0.1320	0.1320
TWh Generated	0.000	4.810	5.237	5.237	5.237
TWh Generated Qualifying	0.000	4.810	5.237	5.237	5.237
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.3695E+05	0.1325E+05	0.1596E+05	0.1487E+05

Constraint Name: CLR New Source Review SO2 Facility Specific Constr Constraint #: 99  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1320	0.1320	0.1320
-Emissions at Affected Plants [MTons]	0.000	0.000	1.561	1.561	1.561
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.561	1.561	1.561
TBtu Consumed	0.000	0.000	26.01	26.01	26.01
Rate - [lb/MMBtu]	0.000	0.000	0.1200	0.1200	0.1200
TWh Generated	0.000	0.000	2.377	2.377	2.377
TWh Generated Qualifying	0.000	0.000	2.377	2.377	2.377
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.2553E-07	0.2484E-07	0.1891E-07

Constraint Name: CGQ New Source Review SO2 Facility Specific Constr Constraint #: 100  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.000	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.000	1.140	1.127	1.127
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	1.140	1.127	1.127
TBtu Consumed	0.000	0.000	25.61	25.61	25.61
Rate - [lb/MMBtu]	0.000	0.000	0.8902E-01	0.8800E-01	0.8800E-01
TWh Generated	0.000	0.000	2.340	2.340	2.340
TWh Generated Qualifying	0.000	0.000	2.340	2.340	2.340
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.5799E-08	0.6412E-08	0.4026E-08

Constraint Name: CGP New Source Review SO2 Facility Specific Constr Constraint #: 101  
 Constraint Type: Rate Limit [lb/MMBtu]  
 Run Year, Seasons Included: 2007 WINTER SUMMER  
 Run Year, Seasons Included: 2010 WINTER SUMMER  
 Run Year, Seasons Included: 2015 WINTER SUMMER  
 Run Year, Seasons Included: 2020 WINTER SUMMER  
 Run Year, Seasons Included: 2026 WINTER SUMMER

Time Base: Seasonal/Annual	2007-2007	2008-2012	2013-2017	2018-2022	2023-2030
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.365	1.140	1.127	1.127
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.365	1.140	1.127	1.127
TBtu Consumed	0.000	25.61	25.61	25.61	25.61
Rate - [lb/MMBtu]	0.000	0.1066	0.8905E-01	0.8800E-01	0.8800E-01
TWh Generated	0.000	2.340	2.340	2.340	2.340
TWh Generated Qualifying	0.000	2.340	2.340	2.340	2.340
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.5258E-08	0.4651E-08	0.5378E-08	0.3252E-08