

NOTES:

1. Year 2032 is the End-Year and should not be used for analysis.

	2010	2015	2020	2025	2032
1. Reserve Margin Capacity WINTER [MW]	909331.	925433.	987646.	1059766.	1171161.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In WINTER [MW]	10709.	13816.	8312.	11846.	9274.
Total R.M. Capacity WINTER [MW]	920040.	939249.	995958.	1071612.	1180435.
2. Peak Load WINTER [MW]	670761.	708049.	759068.	814932.	899947.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out WINTER [MW]	10927.	14098.	8481.	12088.	9464.
Net Demand WINTER [MW]	681688.	722147.	767549.	827020.	909411.
3. Reserve Margin WINTER [%]	36.	31.	30.	30.	30.
1. Reserve Margin Capacity SUMMER [MW]	909331.	925433.	987646.	1059766.	1171161.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In SUMMER [MW]	36307.	58991.	57810.	55529.	49118.
Total R.M. Capacity SUMMER [MW]	945639.	984425.	1045456.	1115295.	1220278.
2. Peak Load SUMMER [MW]	761725.	802756.	859922.	923338.	1020710.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out SUMMER [MW]	37048.	60195.	58990.	56663.	50120.
Net Demand SUMMER [MW]	798774.	862951.	918912.	980000.	1070830.
3. Reserve Margin SUMMER [%]	19.	15.	15.	15.	15.
4. Generation [GWh]	4204947.	4446923.	4759624.	5086039.	5584774.
Inter-Region Transmission [GWh]	-13703.	-13824.	-12885.	-14134.	-14642.
Pumping & Storage Losses [GWh]	24926.	22439.	21692.	23443.	25326.
Plus Purchases [GWh]	0.	0.	0.	0.	0.
Less Sales [GWh]	0.	0.	0.	0.	0.
5. Total Supply for Demand [GWh]	4166318.	4410660.	4725047.	5048462.	5544806.
6. Projected Demand [GWh]	4166331.	4410660.	4725047.	5048462.	5544806.
Energy Not Served [GWh]	13.	0.	0.	0.	0.
Less DSM [GWh]	0.	0.	0.	0.	0.
Net Demand [GWh]	4166318.	4410660.	4725047.	5048462.	5544806.
7. Dumped Energy [GWh]	0.	0.	0.	0.	0.
8. Total Supply for Demand [GWh]	4166318.	4410660.	4725047.	5048462.	5544806.
Less T&D Losses [GWh]	320952.	339775.	363994.	388908.	427144.
9. Total Sales [GWh]	3845366.	4070885.	4361053.	4659554.	5117662.
Capacity Avoided Costs [US\$/kW]	2010	2015	2020	2025	2032
WINTER	0.00	0.00	0.00	0.00	0.00
SUMMER	3.84	7.23	43.57	36.26	37.38

10. Capacity by Plant Type [MW]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	3625.	3625.
New Scrubbed-Wet Coal_SCR	02	0.	3593.	32179.	66849.
New Comb.Cycle	03	0.	0.	3204.	3204.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.
New Combustion Turbine	05	635.	635.	4687.	13182.
New Nuclear	06	0.	1002.	6000.	6000.
New Biomass	07	0.	0.	0.	0.
New Fuel Cell	08	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	0.
New IGCC	10	0.	0.	4800.	35237.
New IGCC w/Seq	11	0.	0.	0.	0.
New Landfill Gas	12	532.	537.	783.	1033.
New Solar	13	0.	0.	0.	0.
New Wind	14	0.	81.	81.	1483.
Scrubbed-Wet Coal_SCR	15	75375.	74765.	70637.	70637.
Scrubbed-Wet Coal_SNCR	16	3555.	3141.	3141.	1338.
Scrubbed-Wet Coal	17	45747.	37549.	22081.	16431.
Scrubbed-Dry Coal_SCR	18	3761.	3616.	916.	916.
Scrubbed-Dry Coal_SNCR	19	253.	253.	253.	253.
Scrubbed-Dry Coal	20	10238.	10238.	7588.	5262.
Unscrubbed Coal_SCR	21	14176.	10876.	1826.	647.
Unscrubbed Coal_SNCR	22	5204.	5204.	4376.	3125.
Unscrubbed Coal	23	100456.	80238.	43691.	28094.
FB-Unscrubbed Coal	24	3132.	2827.	2346.	1840.
FB-Unscrubbed Coal_SNCR	25	2201.	2201.	2201.	2175.
FB-Scrubbed-Dry Coal	26	50.	50.	50.	50.
Oil/Gas Steam	27	34616.	31657.	27887.	24723.
Oil/Gas Steam_SCR	28	13658.	10296.	7262.	6340.
Oil/Gas Steam_SNCR	29	721.	721.	721.	721.
Nuclear	30	100942.	101816.	102756.	102756.
Hydro	31	78225.	78266.	78266.	78266.
Comb.Cycle	32	147255.	147255.	147255.	147255.
IGCC	33	1115.	1115.	1115.	1115.
Combustion Turbine	34	132076.	132076.	132076.	132076.
Biomass	35	1520.	1520.	1520.	1520.
Geothermal	36	2296.	2371.	2371.	2371.
Landfill Gas	37	1061.	1086.	1086.	1086.
Wind	38	16191.	17051.	17051.	17051.
Fuel Cell	39	2.	2.	2.	2.
Solar	40	531.	614.	713.	824.
Non Fossil_Other	41	2016.	2016.	2016.	2016.
Fossil_Other	42	161.	161.	161.	161.
Pump Storage	43	20494.	20494.	20494.	20494.
Int. Imports	44	5550.	5550.	5550.	5550.
Cgn_CT	45	5285.	5285.	5285.	5285.
Cgn_CC	46	38173.	38173.	38173.	38173.
Cgn_Oil/Gas Steam	47	353.	353.	353.	227.
Cgn_Biomass	48	795.	795.	795.	795.
Cgn_Fossil_Other	49	342.	342.	342.	342.
Cgn_NonFossil_Other	50	725.	725.	725.	725.
Rep.Coal-CC	51	187.	187.	187.	187.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.
Rep.O/G-CC	53	14905.	31314.	49961.	52118.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	77.	77.	77.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.
Ret.DryScrubber	57	1265.	9192.	8801.	4152.
Ret.WetScrubber	58	6801.	8044.	3966.	6133.
Ret.ExistSCR & DryScrub	59	356.	356.	356.	260.
Ret.ExistSCR & WetScrub	60	12676.	15923.	19858.	20674.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	1104.	1104.	1104.	1104.
Ret.SCR	63	6912.	10781.	8822.	1433.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	9617.	15985.	18118.	19564.
Ret.SNCR	66	670.	599.	1550.	1550.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	178.	268.	268.
Ret.FB-SNCR	69	0.	0.	124.	124.
Ret.SCR+DryScrub	70	221.	2288.	2289.	2804.
Ret.SCR+WetScrub	71	4280.	7627.	18836.	23869.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	307.	307.	307.
Ret.ACI	74	1405.	2753.	30167.	40450.
Ret.ExistDryScrub&ACI	75	1535.	1535.	4185.	6511.
Ret.ExistWetScrub&ACI	76	262.	2327.	14922.	20475.
Ret.ExistSCR&ACI	77	219.	219.	5267.	5617.
Ret.ExistSNCR&ACI	78	386.	386.	914.	1594.
Ret.ACI & SCR	79	129.	129.	1417.	5526.
Ret.ExistDryScrub&ACI&SCR	80	524.	524.	524.	524.
Ret.ExistWetScrub&ACI&SCR	81	0.	0.	650.	1105.
Ret.ACI & SNCR	82	0.	0.	0.	0.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	380.	517.	1617.	7809.	10667.
Ret.ACI & WetScrub	86	0.	0.	1521.	1521.	1521.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	96.	96.
Ret.ExistSCR&ACI&WetScrub	88	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&DryScrub	89	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&WetScrub	90	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistDScrub&ACI	91	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistWScrub&ACI	92	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	1540.	1685.	4385.	4385.	4385.
Ret.ExistSCR&ExistWScrub&ACI	94	1700.	2310.	6438.	6438.	6438.
Ret.SCR & DryScrub & ACI	95	716.	716.	716.	716.	1423.
Ret.SCR & WetScrub & ACI	96	46.	46.	46.	46.	46.
Ret.SNCR & DryScrub & ACI	97	0.	0.	0.	0.	0.
Ret.SNCR & WetScrub & ACI	98	0.	0.	0.	0.	0.
Ret.O/G SCR	99	136.	431.	431.	431.	431.
Ret.O/G SNCR	100	0.	0.	85.	85.	85.
CT Early Retirement	101	0.	0.	0.	0.	0.
CC Early Retirement	102	2130.	2130.	2130.	2130.	2130.
O/G Early Retirement	103	64593.	64700.	64700.	68134.	68134.
Coal Early Retirement	104	3209.	3182.	3182.	3484.	4120.
Nuke Early Retirement	105	0.	0.	0.	0.	0.
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Total		1007322.	1024096.	1086358.	1162955.	1277039.

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

by Plant Type [MW]		2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	3625.	0.	0.
New Scrubbed-Wet Coal_SCR	02	0.	3593.	28586.	34670.	45738.
New Comb.Cycle	03	0.	0.	3204.	0.	6341.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.	0.
New Combustion Turbine	05	635.	0.	4052.	8495.	34128.
New Nuclear	06	0.	1002.	4998.	0.	5740.
New Biomass	07	0.	0.	0.	0.	122.
New Fuel Cell	08	0.	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	0.	303.
New IGCC	10	0.	0.	4800.	30437.	22869.
New IGCC w/Seq	11	0.	0.	0.	0.	0.
New Landfill Gas	12	532.	5.	246.	250.	180.
New Solar	13	0.	0.	0.	0.	0.
New Wind	14	0.	81.	0.	1403.	3851.
Scrubbed-Wet Coal_SCR	15	0.	0.	0.	0.	0.
Scrubbed-Wet Coal_SNCR	16	0.	0.	0.	0.	0.
Scrubbed-Wet Coal	17	0.	0.	0.	0.	0.
Scrubbed-Dry Coal_SCR	18	0.	0.	0.	0.	0.
Scrubbed-Dry Coal_SNCR	19	0.	0.	0.	0.	0.
Scrubbed-Dry Coal	20	0.	0.	0.	0.	0.
Unscrubbed Coal_SCR	21	0.	0.	0.	0.	0.
Unscrubbed Coal_SNCR	22	0.	0.	0.	0.	0.
Unscrubbed Coal	23	0.	0.	0.	0.	0.
FB-Unscrubbed Coal	24	0.	0.	0.	0.	0.
FB-Unscrubbed Coal_SNCR	25	0.	0.	0.	0.	0.
FB-Scrubbed-Dry Coal	26	0.	0.	0.	0.	0.
Oil/Gas Steam	27	0.	0.	0.	0.	0.
Oil/Gas Steam_SCR	28	0.	0.	0.	0.	0.
Oil/Gas Steam_SNCR	29	0.	0.	0.	0.	0.
Nuclear	30	0.	0.	0.	0.	0.
Hydro	31	0.	0.	0.	0.	0.
Comb.Cycle	32	0.	0.	0.	0.	0.
IGCC	33	0.	0.	0.	0.	0.
Combustion Turbine	34	0.	0.	0.	0.	0.
Biomass	35	0.	0.	0.	0.	0.
Geothermal	36	0.	0.	0.	0.	0.
Landfill Gas	37	0.	0.	0.	0.	0.
Wind	38	0.	0.	0.	0.	0.
Fuel Cell	39	0.	0.	0.	0.	0.
Solar	40	0.	0.	0.	0.	0.
Non Fossil_Other	41	0.	0.	0.	0.	0.
Fossil_Other	42	0.	0.	0.	0.	0.
Pump Storage	43	0.	0.	0.	0.	0.
Int. Imports	44	0.	0.	0.	0.	0.
Cgn_CT	45	0.	0.	0.	0.	0.
Cgn_CC	46	0.	0.	0.	0.	0.
Cgn_Oil/Gas Steam	47	0.	0.	0.	0.	0.
Cgn_Biomass	48	0.	0.	0.	0.	0.
Cgn_Fossil_Other	49	0.	0.	0.	0.	0.
Cgn_NonFossil_Other	50	0.	0.	0.	0.	0.
Rep.Coal-CC	51	187.	0.	0.	0.	0.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.	0.
Rep.O/G-CC	53	14905.	16409.	18647.	2156.	2069.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	77.	0.	0.	0.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.	0.
Ret.DryScrubber	57	1645.	8583.	709.	1542.	3483.
Ret.WetScrubber	58	6801.	2113.	1413.	2167.	1648.
Ret.ExistSCR & DryScrub	59	356.	0.	0.	0.	0.
Ret.ExistSCR & WetScrub	60	12676.	3246.	3936.	816.	14.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.	709.
Ret.ExistSNCR & WetScrub	62	1719.	0.	0.	0.	0.
Ret.SCR	63	7042.	5431.	3372.	4.	301.
Ret.ExistDryScrub & SCR	64	524.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	9617.	6369.	2782.	1901.	268.
Ret.SNCR	66	670.	240.	951.	0.	638.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	178.	90.	0.	185.
Ret.FB-SNCR	69	0.	0.	124.	0.	0.
Ret.SCR+DryScrub	70	937.	2067.	0.	515.	368.
Ret.SCR+WetScrub	71	4326.	3347.	11209.	5034.	4971.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	307.	0.	0.	0.
Ret.ACI	74	1405.	1348.	27414.	10283.	4300.
Ret.ExistDryScrub&ACI	75	1535.	0.	2650.	2326.	695.
Ret.ExistWetScrub&ACI	76	262.	2065.	12596.	5553.	6926.
Ret.ExistSCR&ACI	77	219.	0.	5048.	350.	515.
Ret.ExistSNCR&ACI	78	386.	0.	528.	680.	536.
Ret.ACI & SCR	79	129.	0.	1288.	4109.	185.
Ret.ExistDryScrub&ACI&SCR	80	524.	0.	0.	0.	0.
Ret.ExistWetScrub&ACI&SCR	81	0.	0.	650.	455.	0.
Ret.ACI & SNCR	82	0.	0.	0.	0.	296.

Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.	0.
Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	380.	137.	1100.	6191.	2858.
Ret.ACI & WetScrub	86	0.	0.	1521.	0.	0.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	96.	0.
Ret.ExistSCR&ACI&WetScrub	88	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&DryScrub	89	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&WetScrub	90	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistDScrub&ACI	91	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistWScrub&ACI	92	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	1540.	145.	2700.	0.	0.
Ret.ExistSCR&ExistWScrub&ACI	94	1700.	610.	4128.	0.	0.
Ret.SCR & DryScrub & ACI	95	716.	0.	0.	0.	707.
Ret.SCR & WetScrub & ACI	96	46.	0.	0.	0.	0.
Ret.SNCR & DryScrub & ACI	97	0.	0.	0.	0.	0.
Ret.SNCR & WetScrub & ACI	98	0.	0.	0.	0.	0.
Ret.O/G SCR	99	136.	295.	0.	0.	0.
Ret.O/G SNCR	100	0.	0.	85.	0.	0.
CT Early Retirement	101	0.	0.	0.	0.	0.
CC Early Retirement	102	2130.	0.	0.	0.	0.
O/G Early Retirement	103	64593.	107.	0.	3434.	0.
Coal Early Retirement	104	3209.	151.	0.	302.	636.
Nuke Early Retirement	105	0.	0.	0.	0.	0.

Total		141481.	57906.	152452.	123171.	151578.

12. Generation by Plant Type [GWh]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	26992.	26992.
New Scrubbed-Wet Coal_SCR	02	0.	26750.	239578.	497710.
New Comb.Cycle	03	0.	0.	24419.	24419.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.
New Combustion Turbine	05	186.	266.	3214.	6938.
New Nuclear	06	0.	7899.	47286.	47286.
New Biomass	07	0.	0.	0.	887.
New Fuel Cell	08	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	2310.
New IGCC	10	0.	0.	35738.	262352.
New IGCC w/Seq	11	0.	0.	0.	0.
New Landfill Gas	12	4194.	4234.	6173.	8144.
New Solar	13	0.	0.	0.	0.
New Wind	14	0.	308.	308.	5648.
Scrubbed-Wet Coal_SCR	15	550030.	547761.	517815.	516702.
Scrubbed-Wet Coal_SNCR	16	25726.	22860.	22502.	9233.
Scrubbed-Wet Coal	17	334921.	276064.	162591.	119729.
Scrubbed-Dry Coal_SCR	18	27260.	26408.	6568.	6531.
Scrubbed-Dry Coal_SNCR	19	1798.	1902.	1798.	1680.
Scrubbed-Dry Coal	20	74020.	75280.	55605.	38136.
Unscrubbed Coal_SCR	21	98252.	77781.	12556.	4028.
Unscrubbed Coal_SNCR	22	33376.	37212.	30026.	20562.
Unscrubbed Coal	23	694379.	576590.	308454.	188108.
FB-Unscrubbed Coal	24	23358.	21172.	17487.	13612.
FB-Unscrubbed Coal_SNCR	25	16278.	16361.	16361.	16165.
FB-Scrubbed-Dry Coal	26	376.	376.	376.	376.
Oil/Gas Steam	27	27103.	21181.	13142.	6114.
Oil/Gas Steam_SCR	28	5807.	4313.	2512.	637.
Oil/Gas Steam_SNCR	29	0.	0.	0.	0.
Nuclear	30	796986.	805252.	812811.	812811.
Hydro	31	252772.	252912.	252912.	252912.
Comb.Cycle	32	526292.	562045.	448949.	327895.
IGCC	33	8302.	8302.	8302.	8302.
Combustion Turbine	34	9343.	13109.	11741.	10348.
Biomass	35	8301.	8426.	8023.	8021.
Geothermal	36	15885.	16437.	16437.	16437.
Landfill Gas	37	5222.	5339.	5339.	5339.
Wind	38	49848.	52794.	52794.	52794.
Fuel Cell	39	0.	0.	0.	0.
Solar	40	932.	1152.	1413.	1704.
Non Fossil_Other	41	11630.	11630.	11630.	11630.
Fossil_Other	42	579.	579.	579.	579.
Pump Storage	43	19160.	17201.	16718.	18014.
Int. Imports	44	24887.	25005.	21392.	22207.
Cgn_CT	45	388.	393.	338.	310.
Cgn_CC	46	65441.	72319.	48720.	38355.
Cgn_Oil/Gas Steam	47	769.	667.	87.	0.
Cgn_Biomass	48	5320.	5256.	5221.	5095.
Cgn_Fossil_Other	49	1229.	1229.	1229.	1229.
Cgn_NonFossil_Other	50	4089.	4089.	4089.	4089.
Rep.Coal-CC	51	1403.	1231.	1131.	1056.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.
Rep.O/G-CC	53	93437.	205498.	322102.	312853.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	571.	571.	571.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.
Ret.DryScrubber	57	9246.	67855.	64685.	30295.
Ret.WetScrubber	58	49786.	58924.	29719.	45639.
Ret.ExistSCR & DryScrub	59	2557.	2664.	2557.	1839.
Ret.ExistSCR & WetScrub	60	93624.	117530.	146174.	151866.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	8264.	8264.	8133.	7809.
Ret.SCR	63	48195.	78644.	64214.	9567.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	70670.	117861.	133913.	143773.
Ret.SNCR	66	4142.	3971.	10253.	9804.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	1258.	1898.	1898.
Ret.FB-SNCR	69	0.	0.	928.	928.
Ret.SCR+DryScrub	70	1654.	16925.	16874.	20731.
Ret.SCR+WetScrub	71	31525.	56247.	138332.	175389.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	2169.	2169.	2169.
Ret.ACI	74	10368.	20284.	220883.	292059.
Ret.ExistDryScrub&ACI	75	11292.	11292.	30489.	47779.
Ret.ExistWetScrub&ACI	76	1924.	17105.	109886.	150709.
Ret.ExistSCR&ACI	77	1549.	1556.	38759.	41163.
Ret.ExistSNCR&ACI	78	2821.	2821.	6629.	11169.
Ret.ACI & SCR	79	913.	913.	10142.	40558.
Ret.ExistDryScrub&ACI&SNCR	80	3855.	3855.	3855.	3855.
Ret.ExistWetScrub&ACI&SNCR	81	0.	0.	4780.	8123.
Ret.ACI & SNCR	82	0.	0.	0.	1.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	2824.	3762.	11824.	56377.	76526.
Ret.ACI & WetScrub	86	0.	0.	11181.	11181.	11181.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	718.	718.
Ret.ExistSCR&ACI&WetScrub	88	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&DryScrub	89	0.	0.	0.	0.	1.
Ret.ExistSNCR&ACI&WetScrub	90	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistDScrub&ACI	91	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistWScrub&ACI	92	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	11003.	12387.	32230.	32230.	32017.
Ret.ExistSCR&ExistWScrub&ACI	94	12776.	17262.	47620.	47620.	47620.
Ret.SCR & DryScrub & ACI	95	5347.	5319.	5252.	5252.	10296.
Ret.SCR & WetScrub & ACI	96	336.	336.	336.	336.	336.
Ret.SNCR & DryScrub & ACI	97	0.	0.	0.	0.	0.
Ret.SNCR & WetScrub & ACI	98	0.	0.	0.	0.	0.
Ret.O/G SCR	99	999.	1563.	1531.	1201.	537.
Ret.O/G SNCR	100	0.	0.	346.	346.	95.
CT Early Retirement	101	0.	0.	0.	0.	0.
CC Early Retirement	102	0.	0.	0.	0.	0.
O/G Early Retirement	103	0.	0.	0.	0.	0.
Coal Early Retirement	104	0.	0.	0.	0.	0.
Nuke Early Retirement	105	0.	0.	0.	0.	0.
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Total		4204947.	4446923.	4759624.	5086039.	5584774.

12a. Generation by Fuel Type [GWh]	2010	2015	2020	2025	2032
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Coal	2237508.	2307969.	2580680.	3045017.	3519965.
Nuclear	796986.	813151.	860098.	860098.	854349.
Hydro	271932.	270113.	269630.	270926.	272387.
NaturalGas	713036.	869775.	868807.	726559.	739299.
Non-Fossil	3624.	3624.	3624.	3624.	3624.
None	24887.	25005.	21392.	22207.	21453.
Biomass	14085.	15383.	14786.	14944.	16121.
Fwaste	1808.	1808.	1808.	1808.	1808.
Geothermal	15885.	16437.	16437.	16437.	18747.
LF Gas	9417.	9573.	11512.	13483.	14903.
Pet. Coke	18583.	18583.	18583.	18583.	18583.
Waste Coal	16189.	16343.	16231.	16200.	15988.
MSW	12096.	12096.	12096.	12096.	12096.
Oil	18131.	12809.	9425.	3912.	1235.
Wind	49848.	53102.	53102.	58442.	72227.
Solar	932.	1152.	1413.	1704.	1990.
Other	0.	0.	0.	0.	0.
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Total	4204947.	4446923.	4759624.	5086039.	5584774.

13. Generation by Plant Type [Tbtu]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	92.	92.
New Scrubbed-Wet Coal_SCR	02	0.	91.	817.	1698.
New Comb.Cycle	03	0.	0.	83.	248.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.
New Combustion Turbine	05	1.	1.	11.	24.
New Nuclear	06	0.	27.	161.	161.
New Biomass	07	0.	0.	0.	3.
New Fuel Cell	08	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	8.
New IGCC	10	0.	0.	122.	895.
New IGCC w/Seq	11	0.	0.	0.	0.
New Landfill Gas	12	14.	14.	21.	28.
New Solar	13	0.	0.	0.	0.
New Wind	14	0.	1.	1.	19.
Scrubbed-Wet Coal_SCR	15	1877.	1869.	1767.	1763.
Scrubbed-Wet Coal_SNCR	16	88.	78.	77.	32.
Scrubbed-Wet Coal	17	1143.	942.	555.	409.
Scrubbed-Dry Coal_SCR	18	93.	90.	22.	22.
Scrubbed-Dry Coal_SNCR	19	6.	6.	6.	6.
Scrubbed-Dry Coal	20	253.	257.	190.	130.
Unscrubbed Coal_SCR	21	335.	265.	43.	14.
Unscrubbed Coal_SNCR	22	114.	127.	102.	70.
Unscrubbed Coal	23	2369.	1967.	1052.	642.
FB-Unscrubbed Coal	24	80.	72.	60.	46.
FB-Unscrubbed Coal_SNCR	25	56.	56.	56.	55.
FB-Scrubbed-Dry Coal	26	1.	1.	1.	1.
Oil/Gas Steam	27	92.	72.	45.	21.
Oil/Gas Steam_SCR	28	20.	15.	9.	2.
Oil/Gas Steam_SNCR	29	0.	0.	0.	0.
Nuclear	30	2719.	2748.	2773.	2773.
Hydro	31	862.	863.	863.	863.
Comb.Cycle	32	1796.	1918.	1532.	1119.
IGCC	33	28.	28.	28.	28.
Combustion Turbine	34	32.	45.	40.	35.
Biomass	35	28.	29.	27.	27.
Geothermal	36	54.	56.	56.	56.
Landfill Gas	37	18.	18.	18.	18.
Wind	38	170.	180.	180.	180.
Fuel Cell	39	0.	0.	0.	0.
Solar	40	3.	4.	5.	6.
Non Fossil_Other	41	40.	40.	40.	40.
Fossil_Other	42	2.	2.	2.	2.
Pump Storage	43	65.	59.	57.	61.
Int. Imports	44	85.	85.	73.	76.
Cgn_CT	45	1.	1.	1.	1.
Cgn_CC	46	223.	247.	166.	131.
Cgn_Oil/Gas Steam	47	3.	2.	0.	0.
Cgn_Biomass	48	18.	18.	18.	17.
Cgn_Fossil_Other	49	4.	4.	4.	4.
Cgn_NonFossil_Other	50	14.	14.	14.	14.
Rep.Coal-CC	51	5.	4.	4.	4.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.
Rep.O/G-CC	53	319.	701.	1099.	1067.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	2.	2.	2.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.
Ret.DryScrubber	57	32.	232.	221.	103.
Ret.WetScrubber	58	170.	201.	101.	156.
Ret.ExistSCR & DryScrub	59	9.	9.	9.	6.
Ret.ExistSCR & WetScrub	60	319.	401.	499.	518.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	28.	28.	28.	27.
Ret.SCR	63	164.	268.	219.	33.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	241.	402.	457.	491.
Ret.SNCR	66	14.	14.	35.	33.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	4.	6.	6.
Ret.FB-SNCR	69	0.	0.	3.	3.
Ret.SCR+DryScrub	70	6.	58.	58.	71.
Ret.SCR+WetScrub	71	108.	192.	472.	598.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	7.	7.	7.
Ret.ACI	74	35.	69.	754.	997.
Ret.ExistDryScrub&ACI	75	39.	39.	104.	163.
Ret.ExistWetScrub&ACI	76	7.	58.	375.	514.
Ret.ExistSCR&ACI	77	5.	5.	132.	140.
Ret.ExistSNCR&ACI	78	10.	10.	23.	38.
Ret.ACI & SCR	79	3.	3.	35.	138.
Ret.ExistDryScrub&ACI&SNCR	80	13.	13.	13.	13.
Ret.ExistWetScrub&ACI&SNCR	81	0.	0.	16.	28.
Ret.ACI & SNCR	82	0.	0.	0.	0.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	10.	13.	40.	192.	261.
Ret.ACI & WetScrub	86	0.	0.	38.	38.	38.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	2.	2.
Ret.ExistSCR&ACI&WetScrub	88	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&DryScrub	89	0.	0.	0.	0.	0.
Ret.ExistSNCR&ACI&WetScrub	90	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistDScrub&ACI	91	0.	0.	0.	0.	0.
Ret.ExistSNCR&ExistWScrub&ACI	92	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	38.	42.	110.	110.	109.
Ret.ExistSCR&ExistWScrub&ACI	94	44.	59.	162.	162.	162.
Ret.SCR & DryScrub & ACI	95	18.	18.	18.	18.	35.
Ret.SCR & WetScrub & ACI	96	1.	1.	1.	1.	1.
Ret.SNCR & DryScrub & ACI	97	0.	0.	0.	0.	0.
Ret.SNCR & WetScrub & ACI	98	0.	0.	0.	0.	0.
Ret.O/G SCR	99	3.	5.	5.	4.	2.
Ret.O/G SNCR	100	0.	0.	1.	1.	0.
CT Early Retirement	101	0.	0.	0.	0.	0.
CC Early Retirement	102	0.	0.	0.	0.	0.
O/G Early Retirement	103	0.	0.	0.	0.	0.
Coal Early Retirement	104	0.	0.	0.	0.	0.
Nuke Early Retirement	105	0.	0.	0.	0.	0.
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Total		14347.	15173.	16240.	17354.	19055.

14. Capacity Factor by Plant Type [%]		2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	N/A	N/A	85.0	85.0	85.0
New Scrubbed-Wet Coal_SCR	02	N/A	85.0	85.0	85.0	85.0
New Comb.Cycle	03	N/A	N/A	87.0	87.0	86.8
New Comb.Cycle w/Seq	04	N/A	N/A	N/A	N/A	N/A
New Combustion Turbine	05	3.3	4.8	7.8	6.0	5.0
New Nuclear	06	N/A	90.0	90.0	90.0	90.0
New Biomass	07	N/A	N/A	N/A	N/A	83.0
New Fuel Cell	08	N/A	N/A	N/A	N/A	N/A
New Geothermal	09	N/A	N/A	N/A	N/A	87.0
New IGCC	10	N/A	N/A	85.0	85.0	85.0
New IGCC w/Seq	11	N/A	N/A	N/A	N/A	N/A
New Landfill Gas	12	90.0	90.0	90.0	90.0	90.0
New Solar	13	N/A	N/A	N/A	N/A	N/A
New Wind	14	N/A	43.6	43.6	43.5	41.6
Scrubbed-Wet Coal_SCR	15	83.3	83.6	83.7	83.5	82.7
Scrubbed-Wet Coal_SNCR	16	82.6	83.1	81.8	78.8	76.2
Scrubbed-Wet Coal	17	83.6	83.9	84.1	83.2	82.8
Scrubbed-Dry Coal_SCR	18	82.7	83.4	81.9	81.4	81.4
Scrubbed-Dry Coal_SNCR	19	81.1	85.8	81.1	75.8	73.3
Scrubbed-Dry Coal	20	82.5	83.9	83.7	82.7	81.8
Unscrubbed Coal_SCR	21	79.1	81.6	78.5	71.1	75.3
Unscrubbed Coal_SNCR	22	73.2	81.6	78.3	75.1	69.6
Unscrubbed Coal	23	78.9	82.0	80.6	76.4	70.1
FB-Unscrubbed Coal	24	85.1	85.5	85.1	84.5	83.3
FB-Unscrubbed Coal_SNCR	25	84.4	84.9	84.9	84.8	84.6
FB-Scrubbed-Dry Coal	26	85.8	85.8	85.8	85.8	85.8
Oil/Gas Steam	27	8.9	7.6	5.4	2.8	1.6
Oil/Gas Steam_SCR	28	4.9	4.8	3.9	1.1	0.9
Oil/Gas Steam_SNCR	29	0.0	0.0	0.0	0.0	0.0
Nuclear	30	90.1	90.3	90.3	90.3	90.3
Hydro	31	36.9	36.9	36.9	36.9	36.9
Comb.Cycle	32	40.8	43.6	34.8	25.4	22.7
IGCC	33	85.0	85.0	85.0	85.0	85.0
Combustion Turbine	34	0.8	1.1	1.0	0.9	0.7
Biomass	35	62.3	63.3	60.3	60.2	60.9
Geothermal	36	79.0	79.1	79.1	79.1	79.1
Landfill Gas	37	56.2	56.1	56.1	56.1	56.1
Wind	38	35.1	35.3	35.3	35.3	35.3
Fuel Cell	39	0.2	0.2	0.2	0.2	0.0
Solar	40	20.0	21.4	22.6	23.6	24.4
Non Fossil_Other	41	65.9	65.9	65.9	65.9	65.9
Fossil_Other	42	41.0	41.0	41.0	41.0	41.0
Pump Storage	43	10.7	9.6	9.3	10.0	10.8
Int. Imports	44	51.2	51.4	44.0	45.7	44.1
Cgn_CT	45	0.8	0.8	0.7	0.7	0.6
Cgn_CC	46	19.6	21.6	14.6	11.5	9.6
Cgn_Oil/Gas Steam	47	24.9	21.6	2.8	0.0	0.0
Cgn_Biomass	48	76.4	75.5	75.0	73.2	73.4
Cgn_Fossil_Other	49	41.0	41.0	41.0	41.0	41.0
Cgn_NonFossil_Other	50	64.4	64.4	64.4	64.4	64.4
Rep.Coal-CC	51	85.6	75.0	68.9	64.4	57.9
Rep.Coal-CC w/Seq	52	N/A	N/A	N/A	N/A	N/A
Rep.O/G-CC	53	71.6	74.9	73.6	68.5	65.1
Rep.O/G-CC w/Seq	54	N/A	N/A	N/A	N/A	N/A
Rep.Coal-IGCC	55	N/A	85.0	85.0	85.0	85.0
Rep.Coal-IGCC w/Seq	56	N/A	N/A	N/A	N/A	N/A
Ret.DryScrubber	57	83.5	84.3	83.9	83.3	83.0
Ret.WetScrubber	58	83.6	83.6	85.5	84.9	84.8
Ret.ExistSCR & DryScrub	59	82.0	85.4	82.0	80.7	74.6
Ret.ExistSCR & WetScrub	60	84.3	84.3	84.0	83.9	83.4
Ret.ExistSNCR & DryScrub	61	N/A	N/A	N/A	N/A	80.7
Ret.ExistSNCR & WetScrub	62	85.4	85.4	84.1	80.7	80.7
Ret.SCR	63	79.6	83.3	83.1	76.2	72.5
Ret.ExistDryScrub & SCR	64	0.0	0.0	0.0	0.0	0.0
Ret.ExistWetScrub & SCR	65	83.9	84.2	84.4	83.9	82.4
Ret.SNCR	66	70.5	75.7	75.5	72.2	65.6
Ret.ExistDryScrub & SNCR	67	N/A	N/A	N/A	N/A	N/A
Ret.ExistWetScrub & SNCR	68	N/A	80.7	80.8	80.8	74.8
Ret.FB-SNCR	69	N/A	N/A	85.4	85.4	81.0
Ret.SCR+DryScrub	70	85.4	84.4	84.2	84.4	83.5
Ret.SCR+WetScrub	71	84.1	84.2	83.8	83.9	83.1
Ret.SNCR+DryScrub	72	N/A	N/A	N/A	N/A	N/A
Ret.SNCR+WetScrub	73	N/A	80.7	80.7	80.7	80.7
Ret.ACI	74	84.3	84.1	83.6	82.4	79.9
Ret.ExistDryScrub&ACI	75	84.0	84.0	83.2	83.8	82.5
Ret.ExistWetScrub&ACI	76	84.0	83.9	84.1	84.0	83.2
Ret.ExistSCR&ACI	77	80.7	81.1	84.0	83.7	81.3
Ret.ExistSNCR&ACI	78	83.4	83.4	82.8	80.0	76.9
Ret.ACI & SCR	79	80.7	80.7	81.7	83.8	79.0
Ret.ExistDryScrub&ACI&SCR	80	84.0	84.0	84.0	84.0	80.4
Ret.ExistWetScrub&ACI&SCR	81	N/A	N/A	84.0	83.9	83.9
Ret.ACI & SNCR	82	N/A	N/A	N/A	80.7	84.1
Ret.ExistDryScrub&ACI&SNCR	83	N/A	N/A	N/A	N/A	N/A

Ret.ExistWetScrub&ACI&SNCR	84	N/A	N/A	N/A	N/A	N/A
Ret.ACI & DryScrub	85	84.8	83.1	83.5	82.4	81.9
Ret.ACI & WetScrub	86	N/A	N/A	83.9	83.9	83.9
Ret.ExistSCR&ACI&DryScrub	87	N/A	N/A	N/A	85.4	85.4
Ret.ExistSCR&ACI&WetScrub	88	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR&ACI&DryScrub	89	N/A	N/A	N/A	N/A	80.7
Ret.ExistSNCR&ACI&WetScrub	90	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR&ExistDScrub&ACI	91	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR&ExistWScrub&ACI	92	N/A	N/A	N/A	N/A	N/A
Ret.ExistSCR&ExistDScrub&ACI	93	81.6	83.9	83.9	83.9	83.3
Ret.ExistSCR&ExistWScrub&ACI	94	85.8	85.3	84.4	84.4	84.4
Ret.SCR & DryScrub & ACI	95	85.3	84.9	83.8	83.8	82.6
Ret.SCR & WetScrub & ACI	96	84.1	84.1	84.1	84.1	84.1
Ret.SNCR & DryScrub & ACI	97	N/A	N/A	N/A	N/A	N/A
Ret.SNCR & WetScrub & ACI	98	N/A	N/A	N/A	N/A	N/A
Ret.O/G SCR	99	83.7	41.4	40.5	31.8	14.2
Ret.O/G SNCR	100	N/A	N/A	46.5	46.5	12.8
CT Early Retirement	101	N/A	N/A	N/A	N/A	N/A
CC Early Retirement	102	0.0	0.0	0.0	0.0	0.0
O/G Early Retirement	103	0.0	0.0	0.0	0.0	0.0
Coal Early Retirement	104	0.0	0.0	0.0	0.0	0.0
Nuke Early Retirement	105	N/A	N/A	N/A	N/A	N/A
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Average		47.7	49.6	50.0	49.9	49.9

15. Total Annual Production Cost [MMUS\$](*)	2010	2015	2020	2025	2032
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Variable O&M	9116.9	9654.1	10513.6	11285.7	12736.5
Fixed O&M	34940.7	35800.5	38653.4	41384.1	44652.1
Fuel	72427.5	76658.9	78816.0	80647.8	90906.2
Capital	2125.7	4950.2	16308.4	30990.4	50522.5
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Total	118610.7	127063.7	144291.4	164308.0	198817.2

16. Emissions	2010	2015	2020	2025	2032
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CO2 [MMTonnes]	2515.5278	2637.9507	2841.4586	3123.4463	3476.9311
Carbon [MMTonnes]	686.0530	719.4411	774.9432	851.8490	948.2539
MER [Tons]	36.3299	35.8013	23.9665	19.1931	17.6453
NOX [MTons]	2458.5465	2202.8573	2081.1969	2079.7226	2085.2967
SO2 [MTons]	5465.3456	4912.4857	4554.5834	4318.9500	4025.6218
TSP [MTons]	0.0000	0.0000	0.0000	0.0000	0.0000

Fuel Consumption by Fuel and Fuel Type [TBtu]

Fuel	2010	2015	2020	2025	2032
Coal	23114.0	23837.2	26141.3	29777.2	33547.8
Nuclear	8104.8	8270.5	8756.5	8756.5	8711.7
NaturalGas	5206.7	6275.9	6118.7	5075.7	5132.1
Biomass	207.0	219.9	210.9	211.9	223.7
Pet. Coke	179.8	179.8	179.8	179.8	179.8
Waste Coal	184.9	186.8	185.4	185.0	182.3
Oil	196.3	138.8	101.1	42.8	13.2

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

Fuel	2010	2015	2020	2025	2032
Coal	36211.5	35939.7	39686.4	46374.7	55845.5
Nuclear	4251.8	4696.0	5259.2	5337.1	5193.0
NaturalGas	30226.7	34526.6	32556.5	27866.4	28929.6
Biomass	370.6	417.9	384.7	390.4	411.8
Pet. Coke	225.5	225.5	225.5	225.5	225.5
Waste Coal	234.5	229.8	224.7	225.0	226.9
Oil	906.9	623.4	479.1	228.8	74.0

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

Fuel	2010	2015	2020	2025	2032
Coal	1.57	1.51	1.52	1.56	1.66
Nuclear	0.52	0.57	0.60	0.61	0.60
NaturalGas	5.81	5.50	5.32	5.49	5.64
Biomass	1.79	1.90	1.82	1.84	1.84
Pet. Coke	1.25	1.25	1.25	1.25	1.25
Waste Coal	1.27	1.23	1.21	1.22	1.24
Oil	4.62	4.49	4.74	5.34	5.59

Constraint Name: SO2 CAIR Constraint					
	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Total Title IV Emissions	5155	4591	4229	3979	3687
MTons Banked	3268	0	0	0	0
MTons Withdrawn	0	-752.9	-821.9	-578.1	-288.6
Non CAIR Rate - [lb/MMBtu]	0.24	0.15	0.14	0.12	0.08
CAIR Rate - [lb/MMBtu]	0.40	0.36	0.30	0.25	0.17
Non CAIR - TBtu Consumed	7,152	7,711	8,474	10,171	15,024
CAIR - TBtu Consumed	21,438	22,616	23,966	26,704	37,514
Non-CAIR Shadow Price (US\$/Ton)	260.6	227.9	259.7	335.9	467.5
CAIR Shadow Price (US\$/Ton)	456	574.3	742.8	960.7	1337

Constraint Name: #2 - NOx CAIR Annual Constraint
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 4

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	1572.	1370.	1268.	1268.	1268.
-Emissions at Affected Plants [MTons]	1528.	1404.	1268.	1268.	1268.
-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]	43.08	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	-34.47	0.000	0.000	0.000
Total [MTons]	1571.	1370.	1268.	1268.	1268.
TBtu Consumed	0.2144E+05	0.2262E+05	0.2397E+05	0.2580E+05	0.2860E+05
Rate - [lb/MMBtu]	0.1426	0.1242	0.1058	0.9830E-01	0.8868E-01
TWh Generated	2194.	2341.	2510.	2731.	3077.
TWh Generated Qualifying	-0.2194E+07	-0.2341E+07	-0.2534E+07	-0.2878E+07	-0.3294E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	990.9	1248.	1523.	1440.	1631.

Constraint Name: #3 - NOx SIP CALL and Summer CAIR Constraint Constraint #: 5
 Constraint Type: Rate Cap [MTons]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	568.0	518.2	485.0	485.0	485.0
-Emissions at Affected Plants [MTons]	568.0	518.2	461.1	460.5	462.6
-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	24.46	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	-15.29
Total [MTons]	568.0	518.2	461.1	485.0	447.3
TBtu Consumed	7991.	8443.	8942.	9609.	0.1058E+05
Rate - [lb/MMBtu]	0.1422	0.1228	0.1031	0.9586E-01	0.8747E-01
TWh Generated	820.8	874.0	933.1	1012.	1130.
TWh Generated Qualifying	-0.8208E+06	-0.8740E+06	-0.9536E+06	-0.1061E+07	-0.1216E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	61.94	45.66	0.000	0.000	0.000

Constraint Name: #4 - NOx SIPCall Rhode Island Constraint
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 6

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	0.9970	0.9970	0.9970	0.9970	0.9970
-Emissions at Affected Plants [MTons]	0.1505	0.1749	0.2538	0.3537	0.4094
-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	0.8221	0.7432	0.6433	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1505	0.9970	0.9970	0.9970	0.4094
TBtu Consumed	19.24	20.53	19.71	18.58	19.85
Rate - [lb/MMBtu]	0.1564E-01	0.1704E-01	0.2575E-01	0.3806E-01	0.4125E-01
TWh Generated	2.621	2.773	2.593	2.347	2.479
TWh Generated Qualifying	-2621.	-2773.	-0.1181E+05	-0.2267E+05	-0.2740E+05
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: #5 - MER National Constraint

Constraint #: 7

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	0.7600E+05	0.7600E+05	0.3000E+05	0.3000E+05	0.3000E+05
-Emissions at Affected Plants [Lb]	0.6762E+05	0.6650E+05	0.4286E+05	0.3334E+05	0.3000E+05
-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]	8378.	9502.	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	-0.1286E+05	-3344.	0.000
Total [Lb]	0.7600E+05	0.7600E+05	0.3000E+05	0.3000E+05	0.3000E+05
TBtu Consumed	0.2315E+05	0.2387E+05	0.2617E+05	0.2981E+05	0.3358E+05
Rate - [lb/MMBtu]	0.2922E-05	0.2786E-05	0.1638E-05	0.1119E-05	0.8933E-06
TWh Generated	2244.	2315.	2588.	3052.	3527.
TWh Generated Qualifying	-0.2244E+07	-0.2315E+07	-0.2588E+07	-0.3052E+07	-0.3527E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3179E+05	0.4004E+05	0.5178E+05	0.6697E+05	0.8148E+05

Constraint Name: #6 - WRAP SO2 Policy Case Constraint
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 8

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	0.000	0.000	198.9	198.9	198.9
-Emissions at Affected Plants [MTons]	0.000	0.000	179.3	185.7	181.2
-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	13.24	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	179.3	198.9	181.2
TBtu Consumed	0.000	0.000	2403.	3294.	4096.
Rate - [lb/MMBtu]	0.000	0.000	0.1492	0.1127	0.8847E-01
TWh Generated	0.000	0.000	261.2	383.9	494.0
TWh Generated Qualifying	0.000	0.000	-0.3313E+06	-0.4857E+06	-0.6333E+06
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: #7 - BART SO2 Constraint (CJN) Constraint #: 9
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	5.769	5.448	5.039	5.039
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	5.769	5.448	5.039	5.039
TBtu Consumed	0.000	76.92	72.64	67.19	67.19
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	6.052	5.715	5.286	5.286
TWh Generated Qualifying	0.000	-6052.	-5715.	-5286.	-5286.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1095.	1450.	0.000	726.8

Constraint Name: #7 - BART SO2 Constraint (CJO) Constraint #: 10
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	4.874	4.874	4.603	4.603
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	4.874	4.874	4.603	4.603
TBtu Consumed	0.000	64.98	64.98	61.37	61.37
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	6.164	6.164	5.821	5.821
TWh Generated Qualifying	0.000	-6164.	-6164.	-5821.	-5821.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1588.	1351.	363.9	42.06

Constraint Name: #7 - BART SO2 Constraint (CJP) Constraint #: 11
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	4.848	4.848	4.578	4.425
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	4.848	4.848	4.578	4.425
TBtu Consumed	0.000	64.64	64.64	61.04	60.51
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1462
TWh Generated	0.000	6.089	6.089	5.750	5.700
TWh Generated Qualifying	0.000	-6089.	-6089.	-5750.	-5700.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1801.	1280.	121.6	0.000

Constraint Name: #7 - BART SO2 Constraint (CMZ) Constraint #: 12
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.6233	0.6233	0.6233	0.6233
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.6233	0.6233	0.6233	0.6233
TBtu Consumed	0.000	20.73	20.73	20.73	20.73
Rate - [lb/MMBtu]	0.000	0.6014E-01	0.6014E-01	0.6014E-01	0.6014E-01
TWh Generated	0.000	1.840	1.840	1.840	1.840
TWh Generated Qualifying	0.000	-1840.	-1840.	-1840.	-1840.
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: #7 - BART SO2 Constraint (CNB)
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 13

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.398	1.398	1.398	1.398
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.398	1.398	1.398	1.398
TBtu Consumed	0.000	18.64	18.64	18.64	18.64
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	1.650	1.650	1.650	1.650
TWh Generated Qualifying	0.000	-1650.	-1650.	-1650.	-1650.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1475.	1013.	1018.	748.3

Constraint Name: #7 - BART SO2 Constraint (CNC) Constraint #: 14
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.746	2.746	2.746	2.746
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.746	2.746	2.746	2.746
TBtu Consumed	0.000	36.61	36.61	36.61	36.61
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.261	3.261	3.261	3.261
TWh Generated Qualifying	0.000	-3261.	-3261.	-3261.	-3261.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1026.	1013.	729.7	343.7

Constraint Name: #7 - BART SO2 Constraint (CON) Constraint #: 15
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.699	2.699	2.699	2.699
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.699	2.699	2.699	2.699
TBtu Consumed	0.000	35.98	35.98	35.98	35.98
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.319	3.319	3.319	3.319
TWh Generated Qualifying	0.000	-3319.	-3319.	-3319.	-3319.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1105.	909.6	1154.	389.9

Constraint Name: #7 - BART SO2 Constraint (COX) Constraint #: 16
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	3.839	3.839	3.839	3.839
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.839	3.839	3.839	3.839
TBtu Consumed	0.000	51.19	51.19	51.19	51.19
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	4.824	4.824	4.824	4.824
TWh Generated Qualifying	0.000	-4824.	-4824.	-4824.	-4824.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1577.	1225.	1617.	0.000

Constraint Name: #7 - BART SO2 Constraint (COY)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 17

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	4.064	4.064	4.064	4.064
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	4.064	4.064	4.064	4.064
TBtu Consumed	0.000	54.19	54.19	54.19	54.19
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	5.078	5.078	5.078	5.078
TWh Generated Qualifying	0.000	-5078.	-5078.	-5078.	-5078.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1150.	1646.	1573.	0.000

Constraint Name: #7 - BART SO2 Constraint (CPG)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 18

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.319	1.319	1.319	1.319
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.319	1.319	1.319	1.319
TBtu Consumed	0.000	17.58	17.58	17.58	17.58
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	1.666	1.666	1.666	1.666
TWh Generated Qualifying	0.000	-1666.	-1666.	-1666.	-1666.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1407.	1380.	2286.	666.4

Constraint Name: #7 - BART SO2 Constraint (CPI) Constraint #: 19
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	3.616	3.616	3.616	3.616
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.616	3.616	3.616	3.616
TBtu Consumed	0.000	48.21	48.21	48.21	48.21
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	4.721	4.721	4.721	4.721
TWh Generated Qualifying	0.000	-4721.	-4721.	-4721.	-4721.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	935.4	2692.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CPS) Constraint #: 20
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.079	2.069	2.069	2.079
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.079	2.069	2.069	2.079
TBtu Consumed	0.000	27.73	27.73	27.73	27.73
Rate - [lb/MMBtu]	0.000	0.1500	0.1493	0.1493	0.1500
TWh Generated	0.000	2.721	2.721	2.721	2.721
TWh Generated Qualifying	0.000	-2721.	-2721.	-2721.	-2721.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	887.0	0.000	0.000	11.35

Constraint Name: #7 - BART SO2 Constraint (CPT) Constraint #: 21
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.9225	0.8528	0.8528	0.8528
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9225	0.8528	0.8528	0.8528
TBtu Consumed	0.000	14.31	12.86	12.86	12.86
Rate - [lb/MMBtu]	0.000	0.1289	0.1326	0.1326	0.1326
TWh Generated	0.000	1.518	1.355	1.355	1.355
TWh Generated Qualifying	0.000	-1518.	-1355.	-1355.	-1355.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	817.6	792.5	642.9	1293.

Constraint Name: #7 - BART SO2 Constraint (CPU) Constraint #: 22
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.105	1.044	1.044	0.9654
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.105	1.044	1.044	0.9654
TBtu Consumed	0.000	16.66	15.62	15.62	14.44
Rate - [lb/MMBtu]	0.000	0.1327	0.1337	0.1337	0.1337
TWh Generated	0.000	1.769	1.655	1.655	1.530
TWh Generated Qualifying	0.000	-1769.	-1655.	-1655.	-1530.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2659.	1284.	2240.	2470.

Constraint Name: #7 - BART SO2 Constraint (CQC)
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 23

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.492	1.492	1.492	1.492
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.492	1.492	1.492	1.492
TBtu Consumed	0.000	19.89	19.89	19.89	19.89
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	1.889	1.889	1.889	1.889
TWh Generated Qualifying	0.000	-1889.	-1889.	-1889.	-1889.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1443.	1368.	1689.	460.9

Constraint Name: #7 - BART SO2 Constraint (CQK) Constraint #: 24
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.225	1.218	1.221	1.158
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.225	1.218	1.221	1.158
TBtu Consumed	0.000	16.34	16.25	16.28	15.44
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	1.547	1.539	1.542	1.462
TWh Generated Qualifying	0.000	-1547.	-1539.	-1542.	-1462.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3079.	1962.	1445.	244.2

Constraint Name: #7 - BART SO2 Constraint (CQS) Constraint #: 25
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.902	2.902	2.902	2.902
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.902	2.902	2.902	2.902
TBtu Consumed	0.000	38.69	38.69	38.69	38.69
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.659	3.659	3.659	3.659
TWh Generated Qualifying	0.000	-3659.	-3659.	-3659.	-3659.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2468.	2288.	99.23	0.000

Constraint Name: #7 - BART SO2 Constraint (CSN) Constraint #: 26
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.476	1.476	1.476	1.476
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.476	1.476	1.476	1.476
TBtu Consumed	0.000	19.68	19.68	19.68	19.68
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	1.748	1.748	1.748	1.748
TWh Generated Qualifying	0.000	-1748.	-1748.	-1748.	-1748.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1307.	2034.	1932.	0.000

Constraint Name: #7 - BART SO2 Constraint (CSP) Constraint #: 27
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	3.993	3.993	3.993	3.993
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.993	3.993	3.993	3.993
TBtu Consumed	0.000	53.24	53.24	53.24	53.24
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	4.926	4.926	4.926	4.926
TWh Generated Qualifying	0.000	-4926.	-4926.	-4926.	-4926.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	897.0	2612.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CSY) Constraint #: 28
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.996	2.996	2.996	2.996
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.996	2.996	2.996	2.996
TBtu Consumed	0.000	39.95	39.95	39.95	39.95
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.855	3.855	3.855	3.855
TWh Generated Qualifying	0.000	-3855.	-3855.	-3855.	-3855.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1279.	2291.	982.0	0.000

Constraint Name: #7 - BART SO2 Constraint (CTG) Constraint #: 29
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.568	2.568	2.568	2.568
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.568	2.568	2.568	2.568
TBtu Consumed	0.000	34.25	34.25	34.25	34.25
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.285	3.285	3.285	3.285
TWh Generated Qualifying	0.000	-3285.	-3285.	-3285.	-3285.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1082.	3043.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTH) Constraint #: 30
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.833	2.833	2.833	2.833
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.833	2.833	2.833	2.833
TBtu Consumed	0.000	37.78	37.78	37.78	37.78
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.687	3.687	3.687	3.687
TWh Generated Qualifying	0.000	-3687.	-3687.	-3687.	-3687.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1049.	2911.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTI) Constraint #: 31
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.952	2.952	2.952	2.952
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.952	2.952	2.952	2.952
TBtu Consumed	0.000	39.36	39.36	39.36	39.36
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.752	3.752	3.752	3.752
TWh Generated Qualifying	0.000	-3752.	-3752.	-3752.	-3752.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1014.	2888.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTJ) Constraint #: 32
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.970	2.970	2.970	2.970
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.970	2.970	2.970	2.970
TBtu Consumed	0.000	39.60	39.60	39.60	39.60
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.658	3.658	3.658	3.658
TWh Generated Qualifying	0.000	-3657.	-3657.	-3658.	-3658.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1023.	2858.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTK) Constraint #: 33
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	3.106	3.106	3.106	3.106
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.106	3.106	3.106	3.106
TBtu Consumed	0.000	41.42	41.42	41.42	41.42
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.752	3.752	3.752	3.752
TWh Generated Qualifying	0.000	-3752.	-3752.	-3752.	-3752.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	989.3	2780.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTL) Constraint #: 34
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	2.573	2.573	2.573	2.573
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.573	2.573	2.573	2.573
TBtu Consumed	0.000	34.31	34.31	34.31	34.31
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	3.285	3.285	3.285	3.285
TWh Generated Qualifying	0.000	-3285.	-3285.	-3285.	-3285.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1080.	3039.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (DJB) Constraint #: 35
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	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] 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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: #7 - BART SO2 Constraint (DPY) Constraint #: 36
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.413	1.756	1.841	1.841
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.413	1.756	1.841	1.841
TBtu Consumed	0.000	24.54	24.54	24.54	24.54
Rate - [lb/MMBtu]	0.000	0.1151	0.1431	0.1500	0.1500
TWh Generated	0.000	2.319	2.319	2.319	2.319
TWh Generated Qualifying	0.000	-2319.	-2319.	-2319.	-2319.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	80.12	1092.

Constraint Name: #8a - Dummy BART NOx Constraint
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 37

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	0.000	0.1000E+06	0.1000E+06	0.1000E+06	0.1000E+06
-Emissions at Affected Plants [MTons]	0.000	364.8	364.2	362.4	358.2
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	364.8	364.2	362.4	358.2
TBtu Consumed	0.000	3458.	3450.	3428.	3400.
Rate - [lb/MMBtu]	0.000	0.2110	0.2111	0.2114	0.2107
TWh Generated	0.000	328.9	328.1	326.2	323.5
TWh Generated Qualifying	0.000	-0.3289E+06	-0.3281E+06	-0.3262E+06	-0.3235E+06
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: #8b - Dummy AR, CT, DE, MA, NH, NJ NOx Constraint Constraint #: 38
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	0.1000E+06	0.1000E+06	0.1000E+06	0.1000E+06	0.1000E+06
-Emissions at Affected Plants [MTons]	56.10	57.55	67.13	83.86	108.9
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	56.10	57.55	67.13	83.86	108.9
TBtu Consumed	1313.	1428.	1746.	2336.	3153.
Rate - [lb/MMBtu]	0.8548E-01	0.8061E-01	0.7689E-01	0.7180E-01	0.6905E-01
TWh Generated	146.7	162.7	198.5	267.1	360.9
TWh Generated Qualifying	-0.1467E+06	-0.1627E+06	-0.2436E+06	-0.3625E+06	-0.4842E+06
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: #8c - Dummy SCR&SNCR NOx Constraint
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 39

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	0.1000E+06	0.1000E+06	0.1000E+06	0.1000E+06	0.1000E+06
-Emissions at Affected Plants [MTons]	37.35	40.00	39.99	37.30	36.85
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	37.35	40.00	39.99	37.30	36.85
TBtu Consumed	985.3	1030.	1029.	1029.	1014.
Rate - [lb/MMBtu]	0.7581E-01	0.7771E-01	0.7771E-01	0.7250E-01	0.7270E-01
TWh Generated	97.35	101.2	101.1	101.0	99.53
TWh Generated Qualifying	-0.9735E+05	-0.1012E+06	-0.1011E+06	-0.1010E+06	-0.9953E+05
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: Connecticut Facility Specific - MER Rate Annual (C Constraint #: 40
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06
-Emissions at Affected Plants [Lb]	14.89	12.46	12.51	12.42	12.40
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	14.89	12.46	12.51	12.42	12.40
TBtu Consumed	27.73	27.73	27.73	27.73	27.73
Rate - [lb/MMBtu]	0.5371E-06	0.4494E-06	0.4511E-06	0.4478E-06	0.4473E-06
TWh Generated	2.725	2.721	2.721	2.721	2.721
TWh Generated Qualifying	-2725.	-2721.	-2721.	-2721.	-2721.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - MER Rate Annual (D Constraint #: 41
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06
-Emissions at Affected Plants [Lb]	4.557	4.557	4.512	4.512	4.512
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	4.557	4.557	4.512	4.512	4.512
TBtu Consumed	7.595	7.595	7.595	7.595	7.595
Rate - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.5940E-06	0.5940E-06	0.5940E-06
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.6841
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-684.1
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3670E+06	0.1978E+06	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - MER Rate Annual (D Constraint #: 42
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06
-Emissions at Affected Plants [Lb]	4.460	4.460	4.415	4.415	4.415
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	4.460	4.460	4.415	4.415	4.415
TBtu Consumed	7.433	7.433	7.433	7.433	7.433
Rate - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.5940E-06	0.5940E-06	0.5940E-06
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.6841
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-684.1
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3670E+06	0.1978E+06	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 43
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2465E-02	0.2465E-02	0.4852E-03	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2465E-02	0.2465E-02	0.4852E-03	0.000	0.000
TBtu Consumed	0.1591	0.1591	0.3130E-01	0.000	0.000
Rate - [lb/MMBtu]	0.3100E-01	0.3100E-01	0.3100E-01	0.000	0.000
TWh Generated	0.1767E-01	0.1767E-01	0.3478E-02	0.000	0.000
TWh Generated Qualifying	-17.67	-17.67	-3.478	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 44
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1861E-02	0.1861E-02	0.3662E-03	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1861E-02	0.1861E-02	0.3662E-03	0.000	0.000
TBtu Consumed	0.1378	0.1378	0.2713E-01	0.000	0.000
Rate - [lb/MMBtu]	0.2700E-01	0.2700E-01	0.2700E-01	0.000	0.000
TWh Generated	0.1532E-01	0.1532E-01	0.3014E-02	0.000	0.000
TWh Generated Qualifying	-15.32	-15.32	-3.014	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 45
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.3881E-02	0.5567E-02	0.1096E-02	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3881E-02	0.5567E-02	0.1096E-02	0.000	0.000
TBtu Consumed	0.1109	0.1591	0.3130E-01	0.000	0.000
Rate - [lb/MMBtu]	0.7000E-01	0.7000E-01	0.7000E-01	0.000	0.000
TWh Generated	0.1232E-01	0.1767E-01	0.3478E-02	0.000	0.000
TWh Generated Qualifying	-12.32	-17.67	-3.478	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 46
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2301E-02	0.2301E-02	0.4528E-03	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2301E-02	0.2301E-02	0.4528E-03	0.000	0.000
TBtu Consumed	0.1485	0.1485	0.2921E-01	0.000	0.000
Rate - [lb/MMBtu]	0.3100E-01	0.3100E-01	0.3100E-01	0.000	0.000
TWh Generated	0.1649E-01	0.1649E-01	0.3246E-02	0.000	0.000
TWh Generated Qualifying	-16.49	-16.49	-3.246	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 47
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2757E-02	0.2757E-02	0.5426E-03	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2757E-02	0.2757E-02	0.5426E-03	0.000	0.000
TBtu Consumed	0.1414	0.1414	0.2782E-01	0.000	0.000
Rate - [lb/MMBtu]	0.3900E-01	0.3900E-01	0.3900E-01	0.000	0.000
TWh Generated	0.1571E-01	0.1571E-01	0.3092E-02	0.000	0.000
TWh Generated Qualifying	-15.71	-15.71	-3.091	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 48
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 49
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 50
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 51
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 52
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 53
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 54
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 55
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 56
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 57
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 58
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 59
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 60
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 61
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 62
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 63
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 64
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 65
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1645E-02	0.1645E-02	0.1645E-02	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1645E-02	0.1645E-02	0.1645E-02	0.000	0.000
TBtu Consumed	0.2492E-01	0.2492E-01	0.2492E-01	0.000	0.000
Rate - [lb/MMBtu]	0.1320	0.1320	0.1320	0.000	0.000
TWh Generated	0.2551E-02	0.2551E-02	0.2551E-02	0.000	0.000
TWh Generated Qualifying	-2.550	-2.550	-2.550	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 66
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1427E-02	0.1427E-02	0.1427E-02	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1427E-02	0.1427E-02	0.1427E-02	0.000	0.000
TBtu Consumed	0.2266E-01	0.2266E-01	0.2266E-01	0.000	0.000
Rate - [lb/MMBtu]	0.1260	0.1260	0.1260	0.000	0.000
TWh Generated	0.2319E-02	0.2319E-02	0.2319E-02	0.000	0.000
TWh Generated Qualifying	-2.319	-2.319	-2.319	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 67
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1522E-02	0.1522E-02	0.1522E-02	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1522E-02	0.1522E-02	0.1522E-02	0.000	0.000
TBtu Consumed	0.2341E-01	0.2341E-01	0.2341E-01	0.000	0.000
Rate - [lb/MMBtu]	0.1300	0.1300	0.1300	0.000	0.000
TWh Generated	0.2396E-02	0.2396E-02	0.2396E-02	0.000	0.000
TWh Generated Qualifying	-2.396	-2.396	-2.396	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: Connecticut Facility Specific - NOX Rate Annual (A Constraint #: 68
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1473E-02	0.1473E-02	0.1473E-02	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1473E-02	0.1473E-02	0.1473E-02	0.000	0.000
TBtu Consumed	0.2266E-01	0.2266E-01	0.2266E-01	0.000	0.000
Rate - [lb/MMBtu]	0.1300	0.1300	0.1300	0.000	0.000
TWh Generated	0.2319E-02	0.2319E-02	0.2319E-02	0.000	0.000
TWh Generated Qualifying	-2.319	-2.319	-2.319	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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 69
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1509E-01	0.1509E-01	0.5021E-02	0.4705E-02	0.9881E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1509E-01	0.1509E-01	0.5021E-02	0.4705E-02	0.9881E-03
TBtu Consumed	1.509	1.509	0.5021	0.4705	0.9881E-01
Rate - [lb/MMBtu]	0.2000E-01	0.2000E-01	0.2000E-01	0.2000E-01	0.2000E-01
TWh Generated	0.1889	0.1889	0.6287E-01	0.5892E-01	0.1237E-01
TWh Generated Qualifying	-188.9	-188.9	-62.87	-58.92	-12.37
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 70
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1659E-01	0.1659E-01	0.5523E-02	0.3116E-02	0.6138E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1659E-01	0.1659E-01	0.5523E-02	0.3116E-02	0.6138E-03
TBtu Consumed	1.509	1.509	0.5021	0.2833	0.5580E-01
Rate - [lb/MMBtu]	0.2200E-01	0.2200E-01	0.2200E-01	0.2200E-01	0.2200E-01
TWh Generated	0.1889	0.1889	0.6287E-01	0.3548E-01	0.6987E-02
TWh Generated Qualifying	-188.9	-188.9	-62.87	-35.47	-6.987
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 71
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1491E-01	0.1491E-01	0.4962E-02	0.3226E-02	0.8532E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1491E-01	0.1491E-01	0.4962E-02	0.3226E-02	0.8532E-03
TBtu Consumed	1.420	1.420	0.4726	0.3073	0.8126E-01
Rate - [lb/MMBtu]	0.2100E-01	0.2100E-01	0.2100E-01	0.2100E-01	0.2100E-01
TWh Generated	0.1778	0.1778	0.5917E-01	0.3847E-01	0.1017E-01
TWh Generated Qualifying	-177.8	-177.8	-59.17	-38.47	-10.17
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 72
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.3128E-01	0.3128E-01	0.2687E-01	0.9980E-02	0.9980E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3128E-01	0.3128E-01	0.2687E-01	0.9980E-02	0.9980E-02
TBtu Consumed	12.51	12.51	10.75	3.992	3.992
Rate - [lb/MMBtu]	0.5000E-02	0.5000E-02	0.5000E-02	0.5000E-02	0.5000E-02
TWh Generated	1.720	1.720	1.477	0.5488	0.5488
TWh Generated Qualifying	-1720.	-1720.	-1477.	-548.8	-548.8
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 73
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.9793E-01	0.9793E-01	0.7345E-01	0.4783E-01	0.1468E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9793E-01	0.9793E-01	0.7345E-01	0.4783E-01	0.1468E-01
TBtu Consumed	12.24	12.24	9.181	5.979	1.835
Rate - [lb/MMBtu]	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01
TWh Generated	1.683	1.683	1.262	0.8219	0.2522
TWh Generated Qualifying	-1683.	-1683.	-1262.	-821.9	-252.2
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 74
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1100	0.1100	0.8251E-01	0.6812E-01	0.5373E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1100	0.1100	0.8251E-01	0.6812E-01	0.5373E-01
TBtu Consumed	13.75	13.75	10.31	8.515	6.716
Rate - [lb/MMBtu]	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01
TWh Generated	1.890	1.890	1.418	1.171	0.9233
TWh Generated Qualifying	-1890.	-1890.	-1418.	-1171.	-923.3
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 75
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2858	0.2858	0.2858	0.2547	0.2143
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2858	0.2858	0.2858	0.2547	0.2143
TBtu Consumed	12.16	12.16	12.16	10.84	9.121
Rate - [lb/MMBtu]	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01
TWh Generated	1.720	1.720	1.720	1.533	1.290
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1533.	-1290.
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 76
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2858	0.2858	0.2858	0.2547	0.2143
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2858	0.2858	0.2858	0.2547	0.2143
TBtu Consumed	12.16	12.16	12.16	10.84	9.121
Rate - [lb/MMBtu]	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01
TWh Generated	1.720	1.720	1.720	1.533	1.290
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1533.	-1290.
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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 77
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2960E-02	0.2960E-02	0.5825E-03	0.5825E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2960E-02	0.2960E-02	0.5825E-03	0.5825E-03	0.000
TBtu Consumed	0.6805E-01	0.6805E-01	0.1339E-01	0.1339E-01	0.000
Rate - [lb/MMBtu]	0.8700E-01	0.8700E-01	0.8700E-01	0.8700E-01	0.000
TWh Generated	0.7397E-02	0.7397E-02	0.1456E-02	0.1456E-02	0.000
TWh Generated Qualifying	-7.396	-7.396	-1.456	-1.456	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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 78
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.4736E-02	0.4736E-02	0.9320E-03	0.9320E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4736E-02	0.4736E-02	0.9320E-03	0.9320E-03	0.000
TBtu Consumed	0.1089	0.1089	0.2143E-01	0.2143E-01	0.000
Rate - [lb/MMBtu]	0.8700E-01	0.8700E-01	0.8700E-01	0.8700E-01	0.000
TWh Generated	0.1183E-01	0.1183E-01	0.2329E-02	0.2329E-02	0.000
TWh Generated Qualifying	-11.83	-11.83	-2.329	-2.329	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: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 79
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1311E-02	0.1311E-02	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1311E-02	0.1311E-02	0.000	0.000	0.000
TBtu Consumed	0.1927E-01	0.1927E-01	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1360	0.1360	0.000	0.000	0.000
TWh Generated	0.1892E-02	0.1892E-02	0.000	0.000	0.000
TWh Generated Qualifying	-1.892	-1.892	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: Connecticut Facility Specific - NOX Rate Annual (C Constraint #: 80
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	1.913	1.913	1.913	1.913	1.913
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.913	1.913	1.913	1.913	1.913
TBtu Consumed	27.73	27.73	27.73	27.73	27.73
Rate - [lb/MMBtu]	0.1380	0.1380	0.1380	0.1380	0.1380
TWh Generated	2.725	2.721	2.721	2.721	2.721
TWh Generated Qualifying	-2725.	-2721.	-2721.	-2721.	-2721.
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: Connecticut Facility Specific - NOX Rate Annual (C Constraint #: 81
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (C Constraint #: 82
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (C Constraint #: 83
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	0.6234E+06	0.1345E+07	0.3902E+06	0.9291E+05	0.1486E+05

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 84
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2962	0.2962	0.2962	0.2962	0.2962
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2962	0.2962	0.2962	0.2962	0.2962
TBtu Consumed	7.595	7.595	7.595	7.595	7.595
Rate - [lb/MMBtu]	0.7800E-01	0.7800E-01	0.7800E-01	0.7800E-01	0.7800E-01
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.6841
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-684.1
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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 85
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.2936	0.2936	0.2936	0.2936	0.2936
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2936	0.2936	0.2936	0.2936	0.2936
TBtu Consumed	7.433	7.433	7.433	7.433	7.433
Rate - [lb/MMBtu]	0.7900E-01	0.7900E-01	0.7900E-01	0.7900E-01	0.7900E-01
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.6841
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-684.1
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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 86
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 87
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 88
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 89
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 90
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	417.0	1609.	0.000	1216.

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 91
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	956.8	0.000	1216.

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 92
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - NOX Rate Annual (D Constraint #: 93
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 94
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1591	0.1591	0.3130E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1767E-01	0.1767E-01	0.3478E-02	0.000	0.000
TWh Generated Qualifying	-17.67	-17.67	-3.478	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 95
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1378	0.1378	0.2713E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1532E-01	0.1532E-01	0.3014E-02	0.000	0.000
TWh Generated Qualifying	-15.32	-15.32	-3.014	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 96
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1109	0.1591	0.3130E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1232E-01	0.1767E-01	0.3478E-02	0.000	0.000
TWh Generated Qualifying	-12.32	-17.67	-3.478	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 97
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1485	0.1485	0.2921E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1649E-01	0.1649E-01	0.3246E-02	0.000	0.000
TWh Generated Qualifying	-16.49	-16.49	-3.246	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 98
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1414	0.1414	0.2782E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1571E-01	0.1571E-01	0.3092E-02	0.000	0.000
TWh Generated Qualifying	-15.71	-15.71	-3.091	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 99
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 100
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 101
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 102
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 103
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 104
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 105
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 106
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 107
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 108
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 109)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 110
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 111
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 112
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 113
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 114
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 115
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 116
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.2492E-01	0.2492E-01	0.2492E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.2551E-02	0.2551E-02	0.2551E-02	0.000	0.000
TWh Generated Qualifying	-2.550	-2.550	-2.550	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 117
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.2266E-01	0.2266E-01	0.2266E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.2319E-02	0.2319E-02	0.2319E-02	0.000	0.000
TWh Generated Qualifying	-2.319	-2.319	-2.319	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 118
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.2341E-01	0.2341E-01	0.2341E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.2396E-02	0.2396E-02	0.2396E-02	0.000	0.000
TWh Generated Qualifying	-2.396	-2.396	-2.396	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: Connecticut Facility Specific - SO2 Rate Annual (A Constraint #: 119
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.2266E-01	0.2266E-01	0.2266E-01	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.2319E-02	0.2319E-02	0.2319E-02	0.000	0.000
TWh Generated Qualifying	-2.319	-2.319	-2.319	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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 120
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	1.509	1.509	0.5021	0.4705	0.9881E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1889	0.1889	0.6287E-01	0.5892E-01	0.1237E-01
TWh Generated Qualifying	-188.9	-188.9	-62.87	-58.92	-12.37
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 121
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	1.509	1.509	0.5021	0.2833	0.5580E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1889	0.1889	0.6287E-01	0.3548E-01	0.6987E-02
TWh Generated Qualifying	-188.9	-188.9	-62.87	-35.47	-6.987
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 122)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	1.420	1.420	0.4726	0.3073	0.8126E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1778	0.1778	0.5917E-01	0.3847E-01	0.1017E-01
TWh Generated Qualifying	-177.8	-177.8	-59.17	-38.47	-10.17
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 123
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	12.51	12.51	10.75	3.992	3.992
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.720	1.477	0.5488	0.5488
TWh Generated Qualifying	-1720.	-1720.	-1477.	-548.8	-548.8
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 124
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	12.24	12.24	9.181	5.979	1.835
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.683	1.683	1.262	0.8219	0.2522
TWh Generated Qualifying	-1683.	-1683.	-1262.	-821.9	-252.2
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 125
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	13.75	13.75	10.31	8.515	6.716
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.890	1.890	1.418	1.171	0.9233
TWh Generated Qualifying	-1890.	-1890.	-1418.	-1171.	-923.3
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 126
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	12.16	12.16	12.16	10.84	9.121
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.720	1.720	1.533	1.290
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1533.	-1290.
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 127
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	12.16	12.16	12.16	10.84	9.121
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.720	1.720	1.533	1.290
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1533.	-1290.
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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 128
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.6805E-01	0.6805E-01	0.1339E-01	0.1339E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.7397E-02	0.7397E-02	0.1456E-02	0.1456E-02	0.000
TWh Generated Qualifying	-7.396	-7.396	-1.456	-1.456	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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 129)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1089	0.1089	0.2143E-01	0.2143E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1183E-01	0.1183E-01	0.2329E-02	0.2329E-02	0.000
TWh Generated Qualifying	-11.83	-11.83	-2.329	-2.329	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: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 130
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	0.1927E-01	0.1927E-01	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1892E-02	0.1892E-02	0.000	0.000	0.000
TWh Generated Qualifying	-1.892	-1.892	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: Connecticut Facility Specific - SO2 Rate Annual (C Constraint #: 131)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	4.575	2.079	2.069	2.069	2.079
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4.575	2.079	2.069	2.069	2.079
TBtu Consumed	27.73	27.73	27.73	27.73	27.73
Rate - [lb/MMBtu]	0.3300	0.1500	0.1493	0.1493	0.1500
TWh Generated	2.725	2.721	2.721	2.721	2.721
TWh Generated Qualifying	-2725.	-2721.	-2721.	-2721.	-2721.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	373.6	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (C Constraint #: 132)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (C Constraint #: 133
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (C Constraint #: 134
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 135)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.6771	0.5301	0.5241	0.5241	0.5241
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6771	0.5301	0.5241	0.5241	0.5241
TBtu Consumed	7.595	7.595	7.595	7.595	7.595
Rate - [lb/MMBtu]	0.1783	0.1396	0.1380	0.1380	0.1380
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.6841
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-684.1
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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 136)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.6626	0.5188	0.5128	0.5128	0.5128
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6626	0.5188	0.5128	0.5128	0.5128
TBtu Consumed	7.433	7.433	7.433	7.433	7.433
Rate - [lb/MMBtu]	0.1783	0.1396	0.1380	0.1380	0.1380
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.6841
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-684.1
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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 137
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 138
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 139)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	6221.	8826.	3760.	1658.	1451.

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 140
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	6407.	9031.	3924.	1812.	1605.

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 141
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 142)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 143)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 144
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	5051.	7509.	2724.	706.9	500.7

Constraint Name: Illinois Facility Average - NOX Rate Summer Constraint #: 145
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	32.81	35.67	28.77	28.46	26.46
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	32.81	35.67	28.77	28.46	26.46
TBtu Consumed	447.5	482.9	492.3	491.1	481.3
Rate - [lb/MMBtu]	0.1466	0.1478	0.1169	0.1159	0.1099
TWh Generated	42.58	45.76	46.55	46.38	45.48
TWh Generated Qualifying	-0.4258E+05	-0.4576E+05	-0.4655E+05	-0.4638E+05	-0.4548E+05
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: Illinois Facility Specific - NOX Rate Summer (ADG) Constraint #: 146
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.1199E-02	0.1199E-02	0.1199E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.1199E-02	0.1199E-02	0.1199E-02
TBtu Consumed	0.000	0.000	0.4613E-01	0.4613E-01	0.4613E-01
Rate - [lb/MMBtu]	0.000	0.000	0.5200E-01	0.5200E-01	0.5200E-01
TWh Generated	0.000	0.000	0.3455E-02	0.3455E-02	0.3455E-02
TWh Generated Qualifying	0.000	0.000	-3.455	-3.455	-3.455
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: Illinois Facility Specific - NOX Rate Summer (ADH) Constraint #: 147
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.1822E-02	0.1822E-02	0.1822E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.1822E-02	0.1822E-02	0.1822E-02
TBtu Consumed	0.000	0.000	0.4613E-01	0.4613E-01	0.4613E-01
Rate - [lb/MMBtu]	0.000	0.000	0.7900E-01	0.7900E-01	0.7900E-01
TWh Generated	0.000	0.000	0.3455E-02	0.3455E-02	0.3455E-02
TWh Generated Qualifying	0.000	0.000	-3.455	-3.455	-3.455
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: Illinois Facility Specific - NOX Rate Summer (ADI) Constraint #: 148
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.1983E-02	0.1983E-02	0.1983E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.1983E-02	0.1983E-02	0.1983E-02
TBtu Consumed	0.000	0.000	0.4613E-01	0.4613E-01	0.4613E-01
Rate - [lb/MMBtu]	0.000	0.000	0.8600E-01	0.8600E-01	0.8600E-01
TWh Generated	0.000	0.000	0.3455E-02	0.3455E-02	0.3455E-02
TWh Generated Qualifying	0.000	0.000	-3.455	-3.455	-3.455
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: Illinois Facility Specific - NOX Rate Summer (ADJ) Constraint #: 149
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.7746E-03	0.7746E-03	0.7746E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.7746E-03	0.7746E-03	0.7746E-03
TBtu Consumed	0.000	0.000	0.1091E-01	0.1091E-01	0.1091E-01
Rate - [lb/MMBtu]	0.000	0.000	0.1420	0.1420	0.1420
TWh Generated	0.000	0.000	0.8172E-03	0.8172E-03	0.8172E-03
TWh Generated Qualifying	0.000	0.000	-0.8172	-0.8172	-0.8172
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: Illinois Facility Specific - NOX Rate Summer (ADK) Constraint #: 150
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.7932E-03	0.7932E-03	0.2207E-02	0.4032E-02	0.7932E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.7932E-03	0.7932E-03	0.2207E-02	0.4032E-02	0.7932E-03
TBtu Consumed	0.5666E-01	0.5666E-01	0.1576	0.2880	0.5666E-01
Rate - [lb/MMBtu]	0.2800E-01	0.2800E-01	0.2800E-01	0.2800E-01	0.2800E-01
TWh Generated	0.4936E-02	0.4936E-02	0.1373E-01	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-13.73	-25.09	-4.936
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: Illinois Facility Specific - NOX Rate Summer (ADL) Constraint #: 151
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1303E-02	0.1303E-02	0.1303E-02	0.1303E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1303E-02	0.1303E-02	0.1303E-02	0.1303E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.4600E-01	0.4600E-01	0.4600E-01	0.4600E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-4.936	-4.936
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: Illinois Facility Specific - NOX Rate Summer (ADM) Constraint #: 152
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3314E-03	0.9066E-03	0.9066E-03	0.4608E-02	0.9066E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3314E-03	0.9066E-03	0.9066E-03	0.4608E-02	0.9066E-03
TBtu Consumed	0.2071E-01	0.5666E-01	0.5666E-01	0.2880	0.5666E-01
Rate - [lb/MMBtu]	0.3200E-01	0.3200E-01	0.3200E-01	0.3200E-01	0.3200E-01
TWh Generated	0.1804E-02	0.4936E-02	0.4936E-02	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-1.804	-4.936	-4.936	-25.09	-4.936
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: Illinois Facility Specific - NOX Rate Summer (ADN) Constraint #: 153
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1020E-02	0.1020E-02	0.5108E-02	0.1020E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1020E-02	0.1020E-02	0.5108E-02	0.1020E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.2838	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.3600E-01	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.2472E-01	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-24.72	-4.936
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: Illinois Facility Specific - NOX Rate Summer (ADO) Constraint #: 154
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.5595E-02	0.1682E-01	0.1682E-01	0.1682E-01	0.5595E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5595E-02	0.1682E-01	0.1682E-01	0.1682E-01	0.5595E-02
TBtu Consumed	0.2602	0.7821	0.7821	0.7821	0.2602
Rate - [lb/MMBtu]	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01
TWh Generated	0.2576E-01	0.7742E-01	0.7742E-01	0.7742E-01	0.2576E-01
TWh Generated Qualifying	-25.76	-77.42	-77.42	-77.42	-25.76
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: Illinois Facility Specific - NOX Rate Summer (ADP) Constraint #: 155
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.6327E-02	0.1901E-01	0.1901E-01	0.1901E-01	0.6327E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6327E-02	0.1901E-01	0.1901E-01	0.1901E-01	0.6327E-02
TBtu Consumed	0.2636	0.7923	0.7923	0.7923	0.2636
Rate - [lb/MMBtu]	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01
TWh Generated	0.2609E-01	0.7842E-01	0.7842E-01	0.7842E-01	0.2609E-01
TWh Generated Qualifying	-26.09	-78.42	-78.42	-78.42	-26.09
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: Illinois Facility Specific - NOX Rate Summer (ADQ) Constraint #: 156
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADR) Constraint #: 157
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADS) Constraint #: 158
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADT) Constraint #: 159
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADU) Constraint #: 160
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADV) Constraint #: 161
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADW) Constraint #: 162
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADX) Constraint #: 163
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (ADY) Constraint #: 164
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1332E-02	0.1332E-02	0.1332E-02	0.1332E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1332E-02	0.1332E-02	0.1332E-02	0.1332E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-4.936	-4.936
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: Illinois Facility Specific - NOX Rate Summer (ADZ) Constraint #: 165
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1133E-02	0.1133E-02	0.1133E-02	0.1133E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1133E-02	0.1133E-02	0.1133E-02	0.1133E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-4.936	-4.936
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: Illinois Facility Specific - NOX Rate Summer (AEA) Constraint #: 166
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1615E-02	0.1615E-02	0.1615E-02	0.1615E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1615E-02	0.1615E-02	0.1615E-02	0.1615E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.5700E-01	0.5700E-01	0.5700E-01	0.5700E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-4.936	-4.936
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: Illinois Facility Specific - NOX Rate Summer (AEB) Constraint #: 167
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1813E-02	0.1813E-02	0.1813E-02	0.1813E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1813E-02	0.1813E-02	0.1813E-02	0.1813E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.6400E-01	0.6400E-01	0.6400E-01	0.6400E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-4.936	-4.936
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: Illinois Facility Specific - NOX Rate Summer (AEC) Constraint #: 168
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1360E-02	0.1360E-02	0.1360E-02	0.1360E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1360E-02	0.1360E-02	0.1360E-02	0.1360E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.000	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01
TWh Generated	0.000	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-4.936	-4.936
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: Illinois Facility Specific - NOX Rate Summer (AED) Constraint #: 169
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
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: Illinois Facility Specific - NOX Rate Summer (AEE) Constraint #: 170
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.5361E-02	0.5361E-02	0.7827E-02	0.1611E-01	0.5361E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5361E-02	0.5361E-02	0.7827E-02	0.1611E-01	0.5361E-02
TBtu Consumed	0.2898	0.2898	0.4231	0.8710	0.2898
Rate - [lb/MMBtu]	0.3700E-01	0.3700E-01	0.3700E-01	0.3700E-01	0.3700E-01
TWh Generated	0.2793E-01	0.2793E-01	0.4078E-01	0.8395E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-40.78	-83.95	-27.93
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: Illinois Facility Specific - NOX Rate Summer (AEF) Constraint #: 171
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.6086E-02	0.6086E-02	0.6086E-02	0.1210E-01	0.6086E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6086E-02	0.6086E-02	0.6086E-02	0.1210E-01	0.6086E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.5762	0.2898
Rate - [lb/MMBtu]	0.4200E-01	0.4200E-01	0.4200E-01	0.4200E-01	0.4200E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.5554E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-55.54	-27.93
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: Illinois Facility Specific - NOX Rate Summer (AEG) Constraint #: 172
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.2898	0.2898
Rate - [lb/MMBtu]	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-27.93	-27.93
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: Illinois Facility Specific - NOX Rate Summer (AEH) Constraint #: 173
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3491E-02	0.3491E-02	0.3491E-02	0.3491E-02	0.3491E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3491E-02	0.3491E-02	0.3491E-02	0.3491E-02	0.3491E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
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: Illinois Facility Specific - NOX Rate Summer (AEI) Constraint #: 174
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.8700E-01	0.8700E-01	0.8700E-01	0.8700E-01	0.8700E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
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: Illinois Facility Specific - NOX Rate Summer (AEJ) Constraint #: 175
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3452E-02	0.3452E-02	0.3452E-02	0.3452E-02	0.3452E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3452E-02	0.3452E-02	0.3452E-02	0.3452E-02	0.3452E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.8900E-01	0.8900E-01	0.8900E-01	0.8900E-01	0.8900E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
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: Illinois Facility Specific - NOX Rate Summer (AEK) Constraint #: 176
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.8800E-01	0.8800E-01	0.8800E-01	0.8800E-01	0.8800E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
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: Illinois Facility Specific - NOX Rate Summer (AEL) Constraint #: 177
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
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: Illinois Facility Specific - NOX Rate Summer (AEM) Constraint #: 178
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.4449E-03	0.4449E-03	0.4449E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.4449E-03	0.4449E-03	0.4449E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AEN) Constraint #: 179
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5043E-03	0.5043E-03	0.5043E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5043E-03	0.5043E-03	0.5043E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3400E-01	0.3400E-01	0.3400E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AEO) Constraint #: 180
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5339E-03	0.5339E-03	0.5339E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5339E-03	0.5339E-03	0.5339E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AEP) Constraint #: 181
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5339E-03	0.5339E-03	0.5339E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5339E-03	0.5339E-03	0.5339E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AEQ) Constraint #: 182
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5636E-03	0.5636E-03	0.5636E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5636E-03	0.5636E-03	0.5636E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3800E-01	0.3800E-01	0.3800E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AER) Constraint #: 183
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5933E-03	0.5933E-03	0.5933E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5933E-03	0.5933E-03	0.5933E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.4000E-01	0.4000E-01	0.4000E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AES) Constraint #: 184
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5784E-03	0.5784E-03	0.5784E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5784E-03	0.5784E-03	0.5784E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3900E-01	0.3900E-01	0.3900E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AET) Constraint #: 185
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5043E-03	0.5043E-03	0.5043E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5043E-03	0.5043E-03	0.5043E-03
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.000	0.3400E-01	0.3400E-01	0.3400E-01
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	-2.336
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: Illinois Facility Specific - NOX Rate Summer (AEU) Constraint #: 186
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.9127E-01	0.9127E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-8.363	-8.363	-1.645
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: Illinois Facility Specific - NOX Rate Summer (AEV) Constraint #: 187
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.9127E-01	0.9127E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-8.363	-8.363	-1.645
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: Illinois Facility Specific - NOX Rate Summer (AEW) Constraint #: 188
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.9127E-01	0.9127E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-8.363	-8.363	-1.645
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: Illinois Facility Specific - NOX Rate Summer (AEX) Constraint #: 189
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.9127E-01	0.9127E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-8.363	-8.363	-1.645
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: Illinois Facility Specific - NOX Rate Summer (AEY) Constraint #: 190
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.9127E-01	0.9127E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-8.363	-8.363	-1.645
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: Illinois Facility Specific - NOX Rate Summer (AEZ) Constraint #: 191
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.9127E-01	0.9127E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-8.363	-8.363	-1.645
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: Illinois Facility Specific - NOX Rate Summer (AFA) Constraint #: 192
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.5651E-02	0.5651E-02	0.5651E-02	0.1698E-01	0.5651E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5651E-02	0.5651E-02	0.5651E-02	0.1698E-01	0.5651E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.8710	0.2898
Rate - [lb/MMBtu]	0.3900E-01	0.3900E-01	0.3900E-01	0.3900E-01	0.3900E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.8395E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-83.95	-27.93
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: Illinois Facility Specific - NOX Rate Summer (AFI) Constraint #: 193
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AFJ) Constraint #: 194
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AFK) Constraint #: 195
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AFL) Constraint #: 196
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AQJ) Constraint #: 197
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8578E-03	0.8578E-03	0.8578E-03	0.8578E-03	0.8578E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8578E-03	0.8578E-03	0.8578E-03	0.8578E-03	0.8578E-03
TBtu Consumed	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01
Rate - [lb/MMBtu]	0.9800E-01	0.9800E-01	0.9800E-01	0.9800E-01	0.9800E-01
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (AQK) Constraint #: 198
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8316E-03	0.8316E-03	0.8316E-03	0.8316E-03	0.8316E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8316E-03	0.8316E-03	0.8316E-03	0.8316E-03	0.8316E-03
TBtu Consumed	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01
Rate - [lb/MMBtu]	0.9500E-01	0.9500E-01	0.9500E-01	0.9500E-01	0.9500E-01
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (AQL) Constraint #: 199
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8928E-03	0.8928E-03	0.8928E-03	0.8928E-03	0.8928E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8928E-03	0.8928E-03	0.8928E-03	0.8928E-03	0.8928E-03
TBtu Consumed	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01
Rate - [lb/MMBtu]	0.1020	0.1020	0.1020	0.1020	0.1020
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (AQM) Constraint #: 200
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.9016E-03	0.9016E-03	0.9016E-03	0.9016E-03	0.9016E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9016E-03	0.9016E-03	0.9016E-03	0.9016E-03	0.9016E-03
TBtu Consumed	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01	0.1751E-01
Rate - [lb/MMBtu]	0.1030	0.1030	0.1030	0.1030	0.1030
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (AQN) Constraint #: 201
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1265E-02	0.6431E-02	0.6431E-02	0.6431E-02	0.1265E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1265E-02	0.6431E-02	0.6431E-02	0.6431E-02	0.1265E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1640	0.1640	0.1640	0.1640	0.1640
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (AQO) Constraint #: 202
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1219E-02	0.6196E-02	0.6196E-02	0.6196E-02	0.1219E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1219E-02	0.6196E-02	0.6196E-02	0.6196E-02	0.1219E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1580	0.1580	0.1580	0.1580	0.1580
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (AQP) Constraint #: 203
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1165E-02	0.5921E-02	0.5921E-02	0.5921E-02	0.1165E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1165E-02	0.5921E-02	0.5921E-02	0.5921E-02	0.1165E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1510	0.1510	0.1510	0.1510	0.1510
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (AQQ) Constraint #: 204
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1188E-02	0.6039E-02	0.6039E-02	0.6039E-02	0.1188E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1188E-02	0.6039E-02	0.6039E-02	0.6039E-02	0.1188E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1540	0.1540	0.1540	0.1540	0.1540
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (AQR) Constraint #: 205
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1242E-02	0.6314E-02	0.6314E-02	0.6314E-02	0.1242E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1242E-02	0.6314E-02	0.6314E-02	0.6314E-02	0.1242E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1610	0.1610	0.1610	0.1610	0.1610
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (AQS) Constraint #: 206
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1227E-02	0.6235E-02	0.6235E-02	0.6235E-02	0.1227E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1227E-02	0.6235E-02	0.6235E-02	0.6235E-02	0.1227E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1590	0.1590	0.1590	0.1590	0.1590
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (AQT) Constraint #: 207
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.3534E-03	0.3534E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.3534E-03	0.3534E-03	0.000
TBtu Consumed	0.000	0.000	0.2437E-01	0.2437E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.2900E-01	0.2900E-01	0.000
TWh Generated	0.000	0.000	0.1602E-02	0.1602E-02	0.000
TWh Generated Qualifying	0.000	0.000	-1.602	-1.602	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: Illinois Facility Specific - NOX Rate Summer (AQU) Constraint #: 208
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AQV) Constraint #: 209
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AQW) Constraint #: 210
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AQX) Constraint #: 211
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AQY) Constraint #: 212
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Illinois Facility Specific - NOX Rate Summer (AQZ) Constraint #: 213
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01
Rate - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (ARA) Constraint #: 214
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01
Rate - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (ARB) Constraint #: 215
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (ARC) Constraint #: 216
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
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: Illinois Facility Specific - NOX Rate Summer (ARD) Constraint #: 217
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.2893E-03	0.2893E-03	0.2893E-03	0.2893E-03	0.2893E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2893E-03	0.2893E-03	0.2893E-03	0.2893E-03	0.2893E-03
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01
Rate - [lb/MMBtu]	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-1.177
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: Illinois Facility Specific - NOX Rate Summer (ARE) Constraint #: 218
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01
Rate - [lb/MMBtu]	0.4500E-01	0.4500E-01	0.4500E-01	0.4500E-01	0.4500E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-1.177
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: Illinois Facility Specific - NOX Rate Summer (ARF) Constraint #: 219
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.2960E-03	0.2960E-03	0.2960E-03	0.2960E-03	0.2960E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2960E-03	0.2960E-03	0.2960E-03	0.2960E-03	0.2960E-03
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01
Rate - [lb/MMBtu]	0.4400E-01	0.4400E-01	0.4400E-01	0.4400E-01	0.4400E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-1.177
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: Illinois Facility Specific - NOX Rate Summer (ARG) Constraint #: 220
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.2691E-03	0.2691E-03	0.2691E-03	0.2691E-03	0.2691E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2691E-03	0.2691E-03	0.2691E-03	0.2691E-03	0.2691E-03
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01
Rate - [lb/MMBtu]	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-1.177
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: Illinois Facility Specific - NOX Rate Summer (ARH) Constraint #: 221
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1095E-02	0.5569E-02	0.5569E-02	0.5569E-02	0.1095E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1095E-02	0.5569E-02	0.5569E-02	0.5569E-02	0.1095E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1420	0.1420	0.1420	0.1420	0.1420
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (ARI) Constraint #: 222
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.9797E-03	0.4980E-02	0.4980E-02	0.4980E-02	0.9797E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9797E-03	0.4980E-02	0.4980E-02	0.4980E-02	0.9797E-03
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.1543E-01
Rate - [lb/MMBtu]	0.1270	0.1270	0.1270	0.1270	0.1270
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-7.477	-1.471
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: Illinois Facility Specific - NOX Rate Summer (ARV) Constraint #: 223
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.2758E-02	0.2758E-02	0.2758E-02	0.2758E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.2758E-02	0.2758E-02	0.2758E-02	0.2758E-02
TBtu Consumed	0.000	0.5356E-01	0.5356E-01	0.5356E-01	0.5356E-01
Rate - [lb/MMBtu]	0.000	0.1030	0.1030	0.1030	0.1030
TWh Generated	0.000	0.4212E-02	0.4212E-02	0.4212E-02	0.4212E-02
TWh Generated Qualifying	0.000	-4.212	-4.212	-4.212	-4.212
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: Illinois Facility Specific - NOX Rate Summer (ASC) Constraint #: 224
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1745E-02	0.1745E-02	0.1745E-02	0.1745E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1745E-02	0.1745E-02	0.1745E-02	0.1745E-02
TBtu Consumed	0.000	0.4849E-01	0.4849E-01	0.4849E-01	0.4849E-01
Rate - [lb/MMBtu]	0.000	0.7200E-01	0.7200E-01	0.7200E-01	0.7200E-01
TWh Generated	0.000	0.3817E-02	0.3817E-02	0.3817E-02	0.3817E-02
TWh Generated Qualifying	0.000	-3.817	-3.817	-3.817	-3.817
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: Illinois Facility Specific - NOX Rate Summer (ASD) Constraint #: 225
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.1576E-02	0.1576E-02	0.1576E-02	0.1576E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.1576E-02	0.1576E-02	0.1576E-02	0.1576E-02
TBtu Consumed	0.000	0.4849E-01	0.4849E-01	0.4849E-01	0.4849E-01
Rate - [lb/MMBtu]	0.000	0.6500E-01	0.6500E-01	0.6500E-01	0.6500E-01
TWh Generated	0.000	0.3817E-02	0.3817E-02	0.3817E-02	0.3817E-02
TWh Generated Qualifying	0.000	-3.817	-3.817	-3.817	-3.817
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: Illinois Facility Specific - NOX Rate Summer (BPP) Constraint #: 226
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02
TBtu Consumed	0.7921	0.7921	0.7921	0.7921	0.7921
Rate - [lb/MMBtu]	0.1500E-01	0.1500E-01	0.1500E-01	0.1500E-01	0.1500E-01
TWh Generated	0.1089	0.1089	0.1089	0.1089	0.1089
TWh Generated Qualifying	-108.9	-108.9	-108.9	-108.9	-108.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (BPQ) Constraint #: 227
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.6073E-02	0.6073E-02	0.6073E-02	0.6073E-02	0.6073E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6073E-02	0.6073E-02	0.6073E-02	0.6073E-02	0.6073E-02
TBtu Consumed	0.8097	0.8097	0.8097	0.8097	0.8097
Rate - [lb/MMBtu]	0.1500E-01	0.1500E-01	0.1500E-01	0.1500E-01	0.1500E-01
TWh Generated	0.1113	0.1113	0.1113	0.1113	0.1113
TWh Generated Qualifying	-111.3	-111.3	-111.3	-111.3	-111.3
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: Illinois Facility Specific - NOX Rate Summer (BPR) Constraint #: 228
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02	0.5941E-02
TBtu Consumed	0.7921	0.7921	0.7921	0.7921	0.7921
Rate - [lb/MMBtu]	0.1500E-01	0.1500E-01	0.1500E-01	0.1500E-01	0.1500E-01
TWh Generated	0.1089	0.1089	0.1089	0.1089	0.1089
TWh Generated Qualifying	-108.9	-108.9	-108.9	-108.9	-108.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Maine Facility Specific - NOX 0.18 Rate Annual Constraint #: 229
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1800	0.1800	0.1800	0.1800	0.1800
-Emissions at Affected Plants [MTons]	2.921	2.921	2.173	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.921	2.921	2.173	0.000	0.000
TBtu Consumed	43.28	43.28	32.19	0.000	0.000
Rate - [lb/MMBtu]	0.1350	0.1350	0.1350	0.000	0.000
TWh Generated	4.273	4.273	3.178	0.000	0.000
TWh Generated Qualifying	-4273.	-4273.	-3178.	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: Maine Facility Specific - NOX 0.22 Rate Annual Constraint #: 230
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2200	0.2200	0.2200	0.2200	0.2200
-Emissions at Affected Plants [MTons]	0.5917	0.5917	0.1469	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5917	0.5917	0.1469	0.000	0.000
TBtu Consumed	7.634	7.634	1.896	0.000	0.000
Rate - [lb/MMBtu]	0.1550	0.1550	0.1550	0.000	0.000
TWh Generated	0.6844	0.6844	0.1700	0.000	0.000
TWh Generated Qualifying	-684.4	-684.4	-170.0	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: Maryland Healthy Air Act - MER Removal Annual Constraint #: 231
 Constraint Type: Required Removal Level
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Emission Floor - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
-Emissions at Affected Plants [Lb]	289.1	267.6	274.9	295.2	291.6
-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]	289.1	267.6	274.9	295.2	291.6
TBtu Consumed	356.4	356.6	355.9	355.9	352.4
Rate - [lb/MMBtu]	0.8109E-06	0.7504E-06	0.7725E-06	0.8296E-06	0.8274E-06
TWh Generated	34.46	34.48	34.42	34.42	34.07
TWh Generated Qualifying	-0.3446E+05	-0.3448E+05	-0.3442E+05	-0.3442E+05	-0.3407E+05
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Maryland Healthy Air Act - NOX Cap Annual Constraint #: 232
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	20.20	16.70	16.70	16.70	16.70
-Emissions at Affected Plants [MTons]	16.71	16.70	16.55	16.55	16.27
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	16.71	16.70	16.55	16.55	16.27
TBtu Consumed	356.4	356.6	355.9	355.9	352.4
Rate - [lb/MMBtu]	0.9375E-01	0.9366E-01	0.9301E-01	0.9301E-01	0.9237E-01
TWh Generated	34.46	34.48	34.42	34.42	34.07
TWh Generated Qualifying	-0.3446E+05	-0.3448E+05	-0.3442E+05	-0.3442E+05	-0.3407E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	293.5	0.000	0.000	0.000

Constraint Name: Maryland Healthy Air Act - NOX Cap Summer
Constraint Type: Rate Cap [MTons] Constraint #: 233
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	8.900	7.300	7.300	7.300	7.300
-Emissions at Affected Plants [MTons]	7.095	7.095	7.095	7.095	6.817
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.095	7.095	7.095	7.095	6.817
TBtu Consumed	154.9	155.1	155.1	155.1	151.5
Rate - [lb/MMBtu]	0.9162E-01	0.9152E-01	0.9152E-01	0.9152E-01	0.8999E-01
TWh Generated	14.98	14.99	14.99	14.99	14.65
TWh Generated Qualifying	-0.1498E+05	-0.1499E+05	-0.1499E+05	-0.1499E+05	-0.1465E+05
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: Maryland Healthy Air Act - SO2 Cap Annual Constraint #: 234
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	48.60	37.20	37.20	37.20	37.20
-Emissions at Affected Plants [MTons]	48.60	37.20	37.20	36.76	27.48
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	48.60	37.20	37.20	36.76	27.48
TBtu Consumed	356.4	356.6	355.9	355.9	352.4
Rate - [lb/MMBtu]	0.2727	0.2086	0.2090	0.2066	0.1560
TWh Generated	34.46	34.48	34.42	34.42	34.07
TWh Generated Qualifying	-0.3446E+05	-0.3448E+05	-0.3442E+05	-0.3442E+05	-0.3407E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	310.5	652.2	373.6	0.000	0.000

Constraint Name: Mass. Plant Level Brayton 1-3 - CO2 Cap Annual Constraint #: 235
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	8585.	8585.	8585.	8585.	8585.
-Emissions at Affected Plants [MTons]	8010.	5940.	5758.	5683.	5331.
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	8010.	5940.	5758.	5683.	5331.
TBtu Consumed	83.86	76.63	74.13	73.06	68.47
Rate - [lb/MMBtu]	191.0	155.0	155.4	155.6	155.7
TWh Generated	9.022	8.241	7.963	7.827	7.317
TWh Generated Qualifying	-9022.	-8241.	-7963.	-7827.	-7317.
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: Mass. Plant Level Canal 1-2 - CO2 Cap Annual Constraint #: 236
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	5332.	5332.	5332.	5332.	5332.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Mass. Plant Level Mt. Tom 1 - CO2 Cap Annual Constraint #: 237
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	1118.	1118.	1118.	1118.	1118.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Mass. Plant Level Mystic All - CO2 Cap Annual Constraint #: 238
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	7596.	7596.	7596.	7596.	7596.
-Emissions at Affected Plants [MTons]	4413.	4413.	3905.	3116.	1909.
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4413.	4413.	3905.	3116.	1909.
TBtu Consumed	75.39	75.39	66.70	53.23	32.60
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	10.36	10.36	9.169	7.317	4.482
TWh Generated Qualifying	-0.1036E+05	-0.1036E+05	-9169.	-7317.	-4482.
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: Mass. Plant Level SalemHarbor 1-4 - CO2 Cap Annual Constraint #: 239

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	4286.	4286.	4286.	4286.	4286.
-Emissions at Affected Plants [MTons]	2464.	1410.	1410.	383.4	322.7
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2464.	1410.	1410.	383.4	322.7
TBtu Consumed	28.84	18.62	18.62	6.549	5.512
Rate - [lb/MMBtu]	170.9	151.5	151.5	117.1	117.1
TWh Generated	2.738	2.165	2.165	1.008	0.8488
TWh Generated Qualifying	-2738.	-2165.	-2165.	-1008.	-848.8
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: Mass. Plant Level Somerset 8 - CO2 Cap Annual Constraint #: 240
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	916.6	916.6	916.6	916.6	916.6
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Mass. Unit Level Brayton 1-3 - MER Cap Annual (CPT Constraint #: 241)
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	146.6	146.6	146.6	146.6	146.6
-Emissions at Affected Plants [Lb]	12.70	3.124	2.888	2.888	2.888
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	12.70	3.124	2.888	2.888	2.888
TBtu Consumed	19.33	14.31	12.86	12.86	12.86
Rate - [lb/MMBtu]	0.6568E-06	0.2182E-06	0.2245E-06	0.2245E-06	0.2245E-06
TWh Generated	2.051	1.518	1.355	1.355	1.355
TWh Generated Qualifying	-2051.	-1518.	-1355.	-1355.	-1355.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Brayton 1-3 - MER Cap Annual (CPU Constraint #: 242)
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	146.6	146.6	146.6	146.6	146.6
-Emissions at Affected Plants [Lb]	12.56	3.779	3.571	3.571	3.301
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	12.56	3.779	3.571	3.571	3.301
TBtu Consumed	18.88	16.66	15.62	15.62	14.44
Rate - [lb/MMBtu]	0.6650E-06	0.2268E-06	0.2286E-06	0.2286E-06	0.2286E-06
TWh Generated	2.017	1.769	1.655	1.655	1.530
TWh Generated Qualifying	-2017.	-1769.	-1655.	-1655.	-1530.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Brayton 1-3 - MER Cap Annual (EIK Constraint #: 243)
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	146.6	146.6	146.6	146.6	146.6
-Emissions at Affected Plants [Lb]	32.04	10.68	10.68	10.53	9.805
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	32.04	10.68	10.68	10.53	9.805
TBtu Consumed	45.65	45.65	45.65	44.58	41.17
Rate - [lb/MMBtu]	0.7018E-06	0.2339E-06	0.2339E-06	0.2361E-06	0.2382E-06
TWh Generated	4.953	4.953	4.953	4.818	4.433
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4818.	-4433.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Mt. Tom 1 - MER Cap Annual Constraint #: 244
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	4.100	4.100	4.100	4.100	4.100
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Salem Harbor 1-3 - MER Cap Annual Constraint #: 245
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	21.20	21.20	21.20	21.20	21.20
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Salem Harbor 1-3 - MER Cap Annual Constraint #: 246
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	21.20	21.20	21.20	21.20	21.20
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Salem Harbor 1-3 - MER Cap Annual Constraint #: 247

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	21.20	21.20	21.20	21.20	21.20
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Somerset 8 - MER Cap Annual Constraint #: 248
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	13.10	13.10	13.10	13.10	13.10
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (AZB) Constraint #: 249
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BAD) Constraint #: 250
Constraint Type: Rate Limit [lb/MWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BAE) Constraint #: 251
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BAF) Constraint #: 252
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQL) Constraint #: 253
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	681.9	681.9	511.4	518.4	422.2
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	681.9	681.9	511.4	518.4	422.2
TBtu Consumed	11.65	11.65	8.736	8.855	7.213
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.601	1.601	1.201	1.217	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1201.	-1217.	-991.5
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQM) Constraint #: 254
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	681.9	681.9	607.6	511.4	333.0
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	681.9	681.9	607.6	511.4	333.0
TBtu Consumed	11.65	11.65	10.38	8.736	5.689
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.601	1.601	1.427	1.201	0.7821
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-782.1
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQN) Constraint #: 255
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	704.0	704.0	704.0	528.0	316.7
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	704.0	704.0	704.0	528.0	316.7
TBtu Consumed	12.03	12.03	12.03	9.019	5.410
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.653	1.653	1.653	1.240	0.7438
TWh Generated Qualifying	-1653.	-1653.	-1653.	-1240.	-743.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQQ) Constraint #: 256
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	704.0	704.0	528.0	435.9	343.8
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	704.0	704.0	528.0	435.9	343.8
TBtu Consumed	12.03	12.03	9.019	7.446	5.873
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.653	1.653	1.240	1.024	0.8074
TWh Generated Qualifying	-1653.	-1653.	-1240.	-1024.	-807.4
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQR) Constraint #: 257
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	808.2	808.2	720.1	606.1	226.8
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	808.2	808.2	720.1	606.1	226.8
TBtu Consumed	13.81	13.81	12.30	10.35	3.875
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.898	1.898	1.691	1.423	0.5327
TWh Generated Qualifying	-1898.	-1898.	-1691.	-1423.	-532.7
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQS) Constraint #: 258
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	833.4	833.4	833.4	516.0	265.9
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	833.4	833.4	833.4	516.0	265.9
TBtu Consumed	14.24	14.24	14.24	8.815	4.543
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.957	1.957	1.957	1.212	0.6245
TWh Generated Qualifying	-1957.	-1957.	-1957.	-1212.	-624.5
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (CPR) Constraint #: 259
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	120.2	9.960	10.42	13.84	14.94

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (CPT) Constraint #: 260
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	1755.	1082.	978.9	978.9	978.9
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1755.	1082.	978.9	978.9	978.9
TBtu Consumed	19.33	14.31	12.86	12.86	12.86
Rate - [lb/MMBtu]	181.6	151.2	152.2	152.2	152.2
TWh Generated	2.051	1.518	1.355	1.355	1.355
TWh Generated Qualifying	-2051.	-1518.	-1355.	-1355.	-1355.
Constraint Shadow Price [US\$/Ton]	53.65	0.000	0.2079	2.675	2.765

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (CPU) Constraint #: 261
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	1797.	1283.	1205.	1205.	1114.
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1797.	1283.	1205.	1205.	1114.
TBtu Consumed	18.88	16.66	15.62	15.62	14.44
Rate - [lb/MMBtu]	190.4	154.0	154.3	154.3	154.3
TWh Generated	2.017	1.769	1.655	1.655	1.530
TWh Generated Qualifying	-2017.	-1769.	-1655.	-1655.	-1530.
Constraint Shadow Price [US\$/Ton]	60.35	0.000	0.000	0.000	1.428

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DJK) Constraint #: 262
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DJL) Constraint #: 263
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DJT) Constraint #: 264
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	2464.	1410.	1410.	383.4	322.7
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2464.	1410.	1410.	383.4	322.7
TBtu Consumed	28.84	18.62	18.62	6.549	5.512
Rate - [lb/MMBtu]	170.9	151.5	151.5	117.1	117.1
TWh Generated	2.738	2.165	2.165	1.008	0.8488
TWh Generated Qualifying	-2738.	-2165.	-2165.	-1008.	-848.8
Constraint Shadow Price [US\$/Ton]	0.4934	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DJU) Constraint #: 265
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DOR) Constraint #: 266
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DWW) Constraint #: 267
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	54.25	9.960	10.42	13.84	14.94

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EIK) Constraint #: 268
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	4458.	3575.	3575.	3499.	3239.
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4458.	3575.	3575.	3499.	3239.
TBtu Consumed	45.65	45.65	45.65	44.58	41.17
Rate - [lb/MMBtu]	195.3	156.6	156.6	157.0	157.3
TWh Generated	4.953	4.953	4.953	4.818	4.433
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4818.	-4433.
Constraint Shadow Price [US\$/Ton]	32.07	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EOH) Constraint #: 269
Constraint Type: Rate Limit [lb/MWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	101.6	0.000	0.000	0.000	1.817

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EOI) Constraint #: 270
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	98.71	0.000	4.791	6.262	1.817

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EOJ) Constraint #: 271
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	128.1	0.000	4.791	6.262	8.310

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (AZB) Constraint #: 272
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BAD) Constraint #: 273
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BAE) Constraint #: 274
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BAF) Constraint #: 275
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQL) Constraint #: 276
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.1631E-02	0.1631E-02	0.1223E-02	0.1240E-02	0.1010E-02
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1631E-02	0.1631E-02	0.1223E-02	0.1240E-02	0.1010E-02
TBtu Consumed	11.65	11.65	8.736	8.855	7.213
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.601	1.601	1.201	1.217	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1201.	-1217.	-991.5
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQM) Constraint #: 277

Constraint Type: Rate Limit [lb/MWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.1631E-02	0.1631E-02	0.1453E-02	0.1223E-02	0.7964E-03
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1631E-02	0.1631E-02	0.1453E-02	0.1223E-02	0.7964E-03
TBtu Consumed	11.65	11.65	10.38	8.736	5.689
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.601	1.601	1.427	1.201	0.7821
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-782.1
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQN) Constraint #: 278
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.1684E-02	0.1684E-02	0.1684E-02	0.1263E-02	0.7574E-03
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1684E-02	0.1684E-02	0.1684E-02	0.1263E-02	0.7574E-03
TBtu Consumed	12.03	12.03	12.03	9.019	5.410
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.653	1.653	1.653	1.240	0.7438
TWh Generated Qualifying	-1653.	-1653.	-1653.	-1240.	-743.8
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQQ) Constraint #: 279
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.1684E-02	0.1684E-02	0.1263E-02	0.1042E-02	0.8223E-03
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1684E-02	0.1684E-02	0.1263E-02	0.1042E-02	0.8223E-03
BTtu Consumed	12.03	12.03	9.019	7.446	5.873
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.653	1.653	1.240	1.024	0.8074
TWh Generated Qualifying	-1653.	-1653.	-1240.	-1024.	-807.4
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQR) Constraint #: 280
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.1933E-02	0.1933E-02	0.1722E-02	0.1450E-02	0.5425E-03
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1933E-02	0.1933E-02	0.1722E-02	0.1450E-02	0.5425E-03
TBtu Consumed	13.81	13.81	12.30	10.35	3.875
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.898	1.898	1.691	1.423	0.5327
TWh Generated Qualifying	-1898.	-1898.	-1691.	-1423.	-532.7
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQS) Constraint #: 281
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.1993E-02	0.1993E-02	0.1993E-02	0.1234E-02	0.6360E-03
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1993E-02	0.1993E-02	0.1993E-02	0.1234E-02	0.6360E-03
TBtu Consumed	14.24	14.24	14.24	8.815	4.543
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.957	1.957	1.957	1.212	0.6245
TWh Generated Qualifying	-1957.	-1957.	-1957.	-1212.	-624.5
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (CPR) Constraint #: 282
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.1974E+07	0.6420E+08	0.6293E+08	0.6212E+08	0.5861E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (CPT) Constraint #: 283
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	12.70	3.124	2.888	2.888	2.888
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	12.70	3.124	2.888	2.888	2.888
TBtu Consumed	19.33	14.31	12.86	12.86	12.86
Rate - [lb/MMBtu]	0.6568E-06	0.2182E-06	0.2245E-06	0.2245E-06	0.2245E-06
TWh Generated	2.051	1.518	1.355	1.355	1.355
TWh Generated Qualifying	-2051.	-1518.	-1355.	-1355.	-1355.
Constraint Shadow Price [US\$/Lb]	0.1060E+06	0.7033E+08	0.7004E+08	0.6979E+08	0.6855E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (CPU) Constraint #: 284
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	12.56	3.779	3.571	3.571	3.301
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	12.56	3.779	3.571	3.571	3.301
TBtu Consumed	18.88	16.66	15.62	15.62	14.44
Rate - [lb/MMBtu]	0.6650E-06	0.2268E-06	0.2286E-06	0.2286E-06	0.2286E-06
TWh Generated	2.017	1.769	1.655	1.655	1.530
TWh Generated Qualifying	-2017.	-1769.	-1655.	-1655.	-1530.
Constraint Shadow Price [US\$/Lb]	0.2578E+06	0.6874E+08	0.7009E+08	0.6859E+08	0.6782E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DJK) Constraint #: 285
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DJL) Constraint #: 286
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DJT) Constraint #: 287
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	13.11	5.412	5.412	0.9168E-03	0.7717E-03
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	13.11	5.412	5.412	0.9168E-03	0.7717E-03
TBtu Consumed	28.84	18.62	18.62	6.549	5.512
Rate - [lb/MMBtu]	0.4545E-06	0.2906E-06	0.2906E-06	0.1400E-09	0.1400E-09
TWh Generated	2.738	2.165	2.165	1.008	0.8488
TWh Generated Qualifying	-2738.	-2165.	-2165.	-1008.	-848.8
Constraint Shadow Price [US\$/Lb]	0.000	0.2301E+07	0.3581E+06	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DJU) Constraint #: 288
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DOR) Constraint #: 289
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DWW) Constraint #: 290
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.2877E+07	0.5151E+08	0.5215E+08	0.4569E+08	0.3441E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EIK) Constraint #: 291
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	32.04	10.68	10.68	10.53	9.805
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	32.04	10.68	10.68	10.53	9.805
TBtu Consumed	45.65	45.65	45.65	44.58	41.17
Rate - [lb/MMBtu]	0.7018E-06	0.2339E-06	0.2339E-06	0.2361E-06	0.2382E-06
TWh Generated	4.953	4.953	4.953	4.818	4.433
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4818.	-4433.
Constraint Shadow Price [US\$/Lb]	0.1899E+06	0.7251E+08	0.7223E+08	0.7198E+08	0.7168E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EOH) Constraint #: 292
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.2442E+07	0.5542E+08	0.4550E+08	0.4143E+08	0.5312E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EOI) Constraint #: 293
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.3072E+07	0.4845E+08	0.3790E+08	0.5828E+08	0.2263E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EOJ) Constraint #: 294
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-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 (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	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
Constraint Shadow Price [US\$/Lb]	0.2386E+07	0.6810E+08	0.6334E+08	0.6730E+08	0.6469E+08

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (AZB) Constraint #: 295
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BAD) Constraint #: 296
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BAE) Constraint #: 297
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BAF) Constraint #: 298
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQL) Constraint #: 299
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.4077E-01	0.4077E-01	0.3058E-01	0.3099E-01	0.2524E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4077E-01	0.4077E-01	0.3058E-01	0.3099E-01	0.2524E-01
TBtu Consumed	11.65	11.65	8.736	8.855	7.213
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.601	1.601	1.201	1.217	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1201.	-1217.	-991.5
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQM) Constraint #: 300
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.4077E-01	0.4077E-01	0.3633E-01	0.3058E-01	0.1991E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4077E-01	0.4077E-01	0.3633E-01	0.3058E-01	0.1991E-01
TBtu Consumed	11.65	11.65	10.38	8.736	5.689
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.601	1.601	1.427	1.201	0.7821
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-782.1
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQN) Constraint #: 301
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.4810E-01	0.4810E-01	0.4810E-01	0.3608E-01	0.2164E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4810E-01	0.4810E-01	0.4810E-01	0.3608E-01	0.2164E-01
TBtu Consumed	12.03	12.03	12.03	9.019	5.410
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.653	1.653	1.653	1.240	0.7438
TWh Generated Qualifying	-1653.	-1653.	-1653.	-1240.	-743.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQQ) Constraint #: 302
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.4810E-01	0.4810E-01	0.3608E-01	0.2979E-01	0.2349E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4810E-01	0.4810E-01	0.3608E-01	0.2979E-01	0.2349E-01
BTtu Consumed	12.03	12.03	9.019	7.446	5.873
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.653	1.653	1.240	1.024	0.8074
TWh Generated Qualifying	-1653.	-1653.	-1240.	-1024.	-807.4
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQR) Constraint #: 303
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.4832E-01	0.4832E-01	0.4305E-01	0.3624E-01	0.1356E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4832E-01	0.4832E-01	0.4305E-01	0.3624E-01	0.1356E-01
BTtu Consumed	13.81	13.81	12.30	10.35	3.875
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.898	1.898	1.691	1.423	0.5327
TWh Generated Qualifying	-1898.	-1898.	-1691.	-1423.	-532.7
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQS) Constraint #: 304
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.5695E-01	0.5695E-01	0.5695E-01	0.3526E-01	0.1817E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5695E-01	0.5695E-01	0.5695E-01	0.3526E-01	0.1817E-01
TBtu Consumed	14.24	14.24	14.24	8.815	4.543
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.957	1.957	1.957	1.212	0.6245
TWh Generated Qualifying	-1957.	-1957.	-1957.	-1212.	-624.5
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (CPR) Constraint #: 305
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (CPT) Constraint #: 306
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	1.539	1.048	0.9669	0.9669	0.9669
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.539	1.048	0.9669	0.9669	0.9669
TBtu Consumed	19.33	14.31	12.86	12.86	12.86
Rate - [lb/MMBtu]	0.1592	0.1464	0.1503	0.1503	0.1503
TWh Generated	2.051	1.518	1.355	1.355	1.355
TWh Generated Qualifying	-2051.	-1518.	-1355.	-1355.	-1355.
Constraint Shadow Price [US\$/Ton]	0.1123E+05	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (CPU) Constraint #: 307
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	1.513	1.314	1.241	1.241	1.147
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.513	1.314	1.241	1.241	1.147
TBtu Consumed	18.88	16.66	15.62	15.62	14.44
Rate - [lb/MMBtu]	0.1603	0.1577	0.1589	0.1589	0.1589
TWh Generated	2.017	1.769	1.655	1.655	1.530
TWh Generated Qualifying	-2017.	-1769.	-1655.	-1655.	-1530.
Constraint Shadow Price [US\$/Ton]	8468.	0.000	1454.	1794.	922.7

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DJK) Constraint #: 308
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DJL) Constraint #: 309
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DJT) Constraint #: 310
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	2.054	0.9330	0.9632	0.3602E-01	0.3032E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.054	0.9330	0.9632	0.3602E-01	0.3032E-01
TBtu Consumed	28.84	18.62	18.62	6.549	5.512
Rate - [lb/MMBtu]	0.1424	0.1002	0.1035	0.1100E-01	0.1100E-01
TWh Generated	2.738	2.165	2.165	1.008	0.8488
TWh Generated Qualifying	-2738.	-2165.	-2165.	-1008.	-848.8
Constraint Shadow Price [US\$/Ton]	3098.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DJU) Constraint #: 311
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DOR) Constraint #: 312
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DWW) Constraint #: 313
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (EIK) Constraint #: 314
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	3.712	3.712	3.712	3.614	3.325
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.712	3.712	3.712	3.614	3.325
TBtu Consumed	45.65	45.65	45.65	44.58	41.17
Rate - [lb/MMBtu]	0.1626	0.1626	0.1626	0.1621	0.1615
TWh Generated	4.953	4.953	4.953	4.818	4.433
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4818.	-4433.
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	564.8	1596.

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (EOH) Constraint #: 315
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (EOI) Constraint #: 316
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (EOJ) Constraint #: 317
Constraint Type: Rate Limit [lb/MWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (AZB) Constraint #: 318
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BAD) Constraint #: 319
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BAE) Constraint #: 320
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BAF) Constraint #: 321
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQL) Constraint #: 322
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	11.65	11.65	8.736	8.855	7.213
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.601	1.601	1.201	1.217	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1201.	-1217.	-991.5
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQM) Constraint #: 323
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	11.65	11.65	10.38	8.736	5.689
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.601	1.601	1.427	1.201	0.7821
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-782.1
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQN) Constraint #: 324
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	12.03	12.03	12.03	9.019	5.410
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.653	1.653	1.653	1.240	0.7438
TWh Generated Qualifying	-1653.	-1653.	-1653.	-1240.	-743.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQQ) Constraint #: 325
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	12.03	12.03	9.019	7.446	5.873
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.653	1.653	1.240	1.024	0.8074
TWh Generated Qualifying	-1653.	-1653.	-1240.	-1024.	-807.4
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQR) Constraint #: 326
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	13.81	13.81	12.30	10.35	3.875
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.898	1.898	1.691	1.423	0.5327
TWh Generated Qualifying	-1898.	-1898.	-1691.	-1423.	-532.7
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQS) Constraint #: 327
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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	14.24	14.24	14.24	8.815	4.543
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.957	1.957	1.957	1.212	0.6245
TWh Generated Qualifying	-1957.	-1957.	-1957.	-1212.	-624.5
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (CPR) Constraint #: 328
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	4706.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (CPT) Constraint #: 329
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	2.539	0.9225	0.8528	0.8528	0.8528
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.539	0.9225	0.8528	0.8528	0.8528
TBtu Consumed	19.33	14.31	12.86	12.86	12.86
Rate - [lb/MMBtu]	0.2627	0.1289	0.1326	0.1326	0.1326
TWh Generated	2.051	1.518	1.355	1.355	1.355
TWh Generated Qualifying	-2051.	-1518.	-1355.	-1355.	-1355.
Constraint Shadow Price [US\$/Ton]	4840.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (CPU) Constraint #: 330
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	2.512	1.105	1.044	1.044	0.9654
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.512	1.105	1.044	1.044	0.9654
TBtu Consumed	18.88	16.66	15.62	15.62	14.44
Rate - [lb/MMBtu]	0.2660	0.1327	0.1337	0.1337	0.1337
TWh Generated	2.017	1.769	1.655	1.655	1.530
TWh Generated Qualifying	-2017.	-1769.	-1655.	-1655.	-1530.
Constraint Shadow Price [US\$/Ton]	1201.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DJK) Constraint #: 331
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DJL) Constraint #: 332
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DJT) Constraint #: 333
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	1.775	0.7327	0.7327	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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.775	0.7327	0.7327	0.000	0.000
TBtu Consumed	28.84	18.62	18.62	6.549	5.512
Rate - [lb/MMBtu]	0.1231	0.7869E-01	0.7869E-01	0.000	0.000
TWh Generated	2.738	2.165	2.165	1.008	0.8488
TWh Generated Qualifying	-2738.	-2165.	-2165.	-1008.	-848.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DJU) Constraint #: 334
Constraint Type: Rate Limit [lb/MWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DOR) Constraint #: 335
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	8278.	0.1109E+05	5631.	3491.	1071.

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DWW) Constraint #: 336
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	1924.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (EIK) Constraint #: 337
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	3.263	0.9934	0.9934	0.9793	0.9121
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.263	0.9934	0.9934	0.9793	0.9121
TBtu Consumed	45.65	45.65	45.65	44.58	41.17
Rate - [lb/MMBtu]	0.1430	0.4353E-01	0.4353E-01	0.4394E-01	0.4431E-01
TWh Generated	4.953	4.953	4.953	4.818	4.433
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4818.	-4433.
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (EOH) Constraint #: 338
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	171.1	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (EOI) Constraint #: 339
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (EOJ) Constraint #: 340
 Constraint Type: Rate Limit [lb/MWh]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Missouri - NOX .18 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 341

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1800	0.1800	0.1800	0.1800	0.1800
-Emissions at Affected Plants [MTons]	19.91	20.33	20.58	20.33	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	9.964	10.17	9.964	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	19.91	30.29	30.75	30.29	19.33
TBtu Consumed	331.7	336.6	341.7	336.6	321.5
Rate - [lb/MMBtu]	0.1201	0.1208	0.1205	0.1208	0.1203
TWh Generated	31.43	31.87	32.35	31.87	30.44
TWh Generated Qualifying	-0.3143E+05	-0.3187E+05	-0.3235E+05	-0.3187E+05	-0.3044E+05
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: Missouri - NOX .25 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 342

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	16.90	9.531	9.764	9.764	9.764
-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	12.56	12.56	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	16.90	9.531	22.32	22.32	9.764
TBtu Consumed	168.5	177.7	178.6	178.6	178.6
Rate - [lb/MMBtu]	0.2006	0.1073	0.1094	0.1094	0.1094
TWh Generated	16.73	17.79	17.58	17.58	17.58
TWh Generated Qualifying	-0.1673E+05	-0.1779E+05	-0.1758E+05	-0.1758E+05	-0.1758E+05
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: Missouri - NOX .35 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 343

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3500	0.3500	0.3500	0.3500	0.3500
-Emissions at Affected Plants [MTons]	37.14	37.41	34.78	34.39	32.57
-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	24.78	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	37.14	37.41	34.78	59.17	32.57
TBtu Consumed	328.6	340.2	340.9	338.1	325.4
Rate - [lb/MMBtu]	0.2260	0.2200	0.2040	0.2034	0.2002
TWh Generated	31.37	32.53	32.67	32.49	31.43
TWh Generated Qualifying	-0.3137E+05	-0.3253E+05	-0.3267E+05	-0.3249E+05	-0.3143E+05
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: MN State Reg Silver Lake 4 - NOX Rate Annual Constraint #: 344
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.3738	0.3738	0.3738	0.3738
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.3738	0.3738	0.3738	0.3738
TBtu Consumed	0.000	4.985	4.985	4.985	4.985
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	0.4606	0.4606	0.4606	0.4606
TWh Generated Qualifying	0.000	-460.6	-460.6	-460.6	-460.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.6493E+05	0.2500E+05	0.2367E+05	0.1538E+05	7635.

Constraint Name: NC State Reg Cape Fear 5,6 - SO2 Rate Annual (AO1) Constraint #: 345
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.5293	0.5293	0.5046	0.5046
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.5293	0.5293	0.5046	0.5046
TBtu Consumed	0.000	10.59	10.59	10.09	10.09
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.061	1.061	1.011	1.011
TWh Generated Qualifying	0.000	-1061.	-1061.	-1011.	-1011.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	7856.	9142.	4675.	64.09

Constraint Name: NC State Reg Cape Fear 5,6 - SO2 Rate Annual (AQ2) Constraint #: 346
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.6699	0.6699	0.6699	0.6699
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.6699	0.6699	0.6699	0.6699
TBtu Consumed	0.000	13.40	13.40	13.40	13.40
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.278	1.278	1.278	1.278
TWh Generated Qualifying	0.000	-1278.	-1278.	-1278.	-1278.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2473.	1399.	401.1	503.9

Constraint Name: NC State Reg L V Sutton 3 - SO2 Rate Annual Constraint #: 347
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.557	1.557	1.218	1.218
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.557	1.557	1.218	1.218
TBtu Consumed	0.000	31.15	31.15	29.43	29.43
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.8277E-01	0.8277E-01
TWh Generated	0.000	2.964	2.962	2.798	2.798
TWh Generated Qualifying	0.000	-2964.	-2962.	-2798.	-2798.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	221.8	0.000	0.000	0.000

Constraint Name: New Hampshire 6 Unit - CO2 Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 348

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	5426.	5426.	5426.	5426.	5426.
-Emissions at Affected Plants [MTons]	4493.	4465.	4492.	4490.	4437.
-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	960.7	933.7	935.6	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4493.	5426.	5426.	5426.	4437.
TBTu Consumed	46.60	44.14	43.99	43.97	43.45
Rate - [lb/MMBtu]	192.8	202.3	204.3	204.2	204.2
TWh Generated	4.086	3.896	3.882	3.881	3.841
TWh Generated Qualifying	-4086.	-3896.	-3882.	-3881.	-3841.
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: New Hampshire 6 Unit - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 349

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	3.640	3.640	3.640	3.640	3.640
-Emissions at Affected Plants [MTons]	2.336	2.026	2.000	1.998	1.945
-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	1.614	1.640	1.642	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.336	3.640	3.640	3.640	1.945
TBtu Consumed	46.60	44.14	43.99	43.97	43.45
Rate - [lb/MMBtu]	0.1003	0.9182E-01	0.9094E-01	0.9087E-01	0.8953E-01
TWh Generated	4.086	3.896	3.882	3.881	3.841
TWh Generated Qualifying	-4086.	-3896.	-3882.	-3881.	-3841.
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: New Hampshire 6 Unit - SO2 Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 350

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	7.290	7.290	7.290	7.290	7.290
-Emissions at Affected Plants [MTons]	7.290	7.290	7.227	7.353	7.112
-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	0.6276E-01	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	-0.6276E-01	0.000
Total [MTons]	7.290	7.290	7.290	7.290	7.112
TBtu Consumed	46.60	44.14	43.99	43.97	43.45
Rate - [lb/MMBtu]	0.3129	0.3303	0.3286	0.3344	0.3274
TWh Generated	4.086	3.896	3.882	3.881	3.841
TWh Generated Qualifying	-4086.	-3896.	-3882.	-3881.	-3841.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1364.	1369.	311.9	403.3	0.000

Constraint Name: New Hampshire State - NOX Cap Summer
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 351

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	2.900	2.900	2.900	2.900	2.900
-Emissions at Affected Plants [MTons]	1.155	1.114	1.409	1.757	1.807
-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	1.786	1.491	1.143	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.155	2.900	2.900	2.900	1.807
TBtu Consumed	51.11	50.74	58.45	62.08	55.98
Rate - [lb/MMBtu]	0.4520E-01	0.4389E-01	0.4820E-01	0.5659E-01	0.6457E-01
TWh Generated	6.049	6.022	6.847	7.071	6.150
TWh Generated Qualifying	-6049.	-6021.	-0.1532E+05	-0.2574E+05	-0.2905E+05
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: New Jersey - MER Removal Annual
Constraint Type: Required Removal Level
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 352

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Emission Floor - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
-Emissions at Affected Plants [Lb]	99.16	98.60	101.4	97.84	90.05
-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]	99.16	98.60	101.4	97.84	90.05
TBtu Consumed	163.5	164.8	160.5	160.1	152.2
Rate - [lb/MMBtu]	0.6065E-06	0.5983E-06	0.6316E-06	0.6110E-06	0.5915E-06
TWh Generated	15.19	15.31	14.92	14.88	14.15
TWh Generated Qualifying	-0.1519E+05	-0.1531E+05	-0.1492E+05	-0.1488E+05	-0.1415E+05
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: New York - NOX Cap Winter
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010 WINTER
Run Year, Seasons Included: 2015 WINTER
Run Year, Seasons Included: 2020 WINTER
Run Year, Seasons Included: 2025 WINTER
Run Year, Seasons Included: 2032 WINTER

Constraint #: 353

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	39.91	39.91	39.91	39.91	39.91
-Emissions at Affected Plants [MTons]	18.41	13.37	14.37	15.85	19.35
-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	26.54	25.54	24.06	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	18.41	39.91	39.91	39.91	19.35
TBtu Consumed	379.3	372.8	417.5	467.2	602.5
Rate - [lb/MMBtu]	0.9708E-01	0.7170E-01	0.6884E-01	0.6785E-01	0.6424E-01
TWh Generated	42.81	42.59	47.91	53.77	70.98
TWh Generated Qualifying	-0.4281E+05	-0.4259E+05	-0.4791E+05	-0.5377E+05	-0.7098E+05
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: New York - SO2 Cap Annual
Constraint Type: Rate Cap [MTons]

Constraint #: 354

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	131.4	131.4	131.4	131.4	131.4
-Emissions at Affected Plants [MTons]	126.9	95.26	89.56	91.84	65.52
-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	36.10	41.80	39.52	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	126.9	131.4	131.4	131.4	65.52
TBtu Consumed	701.1	682.8	763.7	853.7	1095.
Rate - [lb/MMBtu]	0.3619	0.2790	0.2346	0.2152	0.1196
TWh Generated	78.22	76.94	86.34	96.80	127.7
TWh Generated Qualifying	-0.7821E+05	-0.7694E+05	-0.8634E+05	-0.9680E+05	-0.1277E+06
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: North Carolina Duke - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 355

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	31.00	31.00	31.00	31.00	31.00
-Emissions at Affected Plants [MTons]	30.50	31.00	29.69	20.75	17.15
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	30.50	31.00	29.69	20.75	17.15
TBTu Consumed	487.8	494.6	482.3	461.5	458.6
Rate - [lb/MMBtu]	0.1251	0.1254	0.1231	0.8991E-01	0.7481E-01
TWh Generated	50.37	51.02	49.89	48.15	47.88
TWh Generated Qualifying	-0.5036E+05	-0.5102E+05	-0.4989E+05	-0.4815E+05	-0.4788E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	370.0	0.000	0.000	0.000

Constraint Name: North Carolina Duke - SO2 Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 356

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	150.0	80.00	80.00	80.00	80.00
-Emissions at Affected Plants [MTons]	69.27	61.06	53.44	44.41	42.09
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	69.27	61.06	53.44	44.41	42.09
TBtu Consumed	487.8	494.6	482.3	461.5	458.6
Rate - [lb/MMBtu]	0.2840	0.2469	0.2216	0.1924	0.1836
TWh Generated	50.37	51.02	49.89	48.15	47.88
TWh Generated Qualifying	-0.5036E+05	-0.5102E+05	-0.4989E+05	-0.4815E+05	-0.4788E+05
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: North Carolina Progress - NOX Cap Annual

Constraint #: 357

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	25.00	25.00	25.00	25.00	25.00
-Emissions at Affected Plants [MTons]	25.00	21.13	20.21	16.61	12.72
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	25.00	21.13	20.21	16.61	12.72
TBtu Consumed	379.6	383.0	372.5	367.1	347.7
Rate - [lb/MMBtu]	0.1317	0.1103	0.1085	0.9051E-01	0.7319E-01
TWh Generated	36.45	36.70	35.74	35.22	33.46
TWh Generated Qualifying	-0.3645E+05	-0.3669E+05	-0.3574E+05	-0.3522E+05	-0.3346E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	156.8	0.000	0.000	0.000	0.000

Constraint Name: North Carolina Progress - SO2 Cap Annual Constraint #: 358
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	100.0	50.00	50.00	50.00	50.00
-Emissions at Affected Plants [MTons]	82.15	47.04	41.00	29.35	20.30
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	82.15	47.04	41.00	29.35	20.30
TBtu Consumed	379.6	383.0	372.5	367.1	347.7
Rate - [lb/MMBtu]	0.4328	0.2456	0.2202	0.1599	0.1168
TWh Generated	36.45	36.70	35.74	35.22	33.46
TWh Generated Qualifying	-0.3645E+05	-0.3669E+05	-0.3574E+05	-0.3522E+05	-0.3346E+05
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: NSR Dominion Consent Decree - NOX Cap Annual Constraint #: 359
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	63.00	30.25	30.25	30.25	30.25
-Emissions at Affected Plants [MTons]	47.21	28.29	25.92	23.38	18.44
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	47.21	28.29	25.92	23.38	18.44
TBtu Consumed	367.6	377.8	365.5	346.3	344.2
Rate - [lb/MMBtu]	0.2569	0.1497	0.1418	0.1350	0.1071
TWh Generated	36.88	38.05	36.85	34.60	34.47
TWh Generated Qualifying	-0.3688E+05	-0.3805E+05	-0.3685E+05	-0.3460E+05	-0.3447E+05
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: NSR Dominion Consent Decree - NOX Rate Annual Constraint #: 360
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	28.29	25.92	23.38	18.44
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	28.29	25.92	23.38	18.44
TBtu Consumed	0.000	377.8	365.5	346.3	344.2
Rate - [lb/MMBtu]	0.000	0.1497	0.1418	0.1350	0.1071
TWh Generated	0.000	38.05	36.85	34.60	34.47
TWh Generated Qualifying	0.000	-0.3805E+05	-0.3685E+05	-0.3460E+05	-0.3447E+05
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: NSR Illinois Power Settlement - NOX Cap Annual Constraint #: 361
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	13.80	13.80	13.80	13.80	13.80
-Emissions at Affected Plants [MTons]	9.771	11.11	11.24	11.03	10.71
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	9.771	11.11	11.24	11.03	10.71
TBtu Consumed	213.8	245.1	246.7	244.5	237.9
Rate - [lb/MMBtu]	0.9140E-01	0.9065E-01	0.9110E-01	0.9020E-01	0.9007E-01
TWh Generated	20.66	23.33	23.48	23.27	22.68
TWh Generated Qualifying	-0.2066E+05-0.2333E+05-0.2348E+05-0.2327E+05-0.2268E+05				
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: NSR Illinois Power Settlement - SO2 Cap Summer Constraint #: 362
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	62.00	29.00	29.00	29.00	29.00
-Emissions at Affected Plants [MTons]	62.00	28.41	28.88	28.41	26.84
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	62.00	28.41	28.88	28.41	26.84
TBtu Consumed	213.8	245.1	246.7	244.5	237.9
Rate - [lb/MMBtu]	0.5800	0.2318	0.2341	0.2323	0.2256
TWh Generated	20.66	23.33	23.48	23.27	22.68
TWh Generated Qualifying	-0.2066E+05	-0.2333E+05	-0.2348E+05	-0.2327E+05	-0.2268E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	629.4	0.000	0.000	0.000	0.000

Constraint Name: NSR Minnkota Power Settlement - SO2 Cap Annual Constraint #: 363
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	31.00	8.500	8.500	8.500	8.500
-Emissions at Affected Plants [MTons]	9.829	1.901	1.901	1.901	1.901
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	9.829	1.901	1.901	1.901	1.901
TBtu Consumed	59.43	59.43	59.43	59.43	59.43
Rate - [lb/MMBtu]	0.3308	0.6396E-01	0.6396E-01	0.6396E-01	0.6396E-01
TWh Generated	5.214	5.183	5.183	5.183	5.183
TWh Generated Qualifying	-5214.	-5183.	-5183.	-5183.	-5183.
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: NSR Mirant Settlement - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 364

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	16.00	16.00	16.00	16.00	16.00
-Emissions at Affected Plants [MTons]	12.58	12.57	12.54	12.27	10.12
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	12.58	12.57	12.54	12.27	10.12
TBTu Consumed	221.8	222.0	220.7	218.4	205.1
Rate - [lb/MMBtu]	0.1135	0.1133	0.1136	0.1124	0.9866E-01
TWh Generated	21.10	21.12	21.01	20.83	19.72
TWh Generated Qualifying	-0.2110E+05	-0.2112E+05	-0.2101E+05	-0.2083E+05	-0.1972E+05
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: NSR Mirant Settlement - NOX Cap Summer
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 365

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	5.200	5.200	5.200	5.200	5.200
-Emissions at Affected Plants [MTons]	5.200	5.200	5.181	5.181	4.212
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	5.200	5.200	5.181	5.181	4.212
TBtu Consumed	94.77	94.93	94.30	94.30	87.54
Rate - [lb/MMBtu]	0.1097	0.1096	0.1099	0.1099	0.9622E-01
TWh Generated	9.029	9.045	8.994	8.994	8.417
TWh Generated Qualifying	-9029.	-9045.	-8994.	-8994.	-8417.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1621.	737.7	0.000	0.000	0.000

Constraint Name: NSR Mirant Settlement - NOX Rate Summer
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 366

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	5.200	5.200	5.181	5.181	4.212
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	5.200	5.200	5.181	5.181	4.212
TBtu Consumed	94.77	94.93	94.30	94.30	87.54
Rate - [lb/MMBtu]	0.1097	0.1096	0.1099	0.1099	0.9622E-01
TWh Generated	9.029	9.045	8.994	8.994	8.417
TWh Generated Qualifying	-9029.	-9045.	-8994.	-8994.	-8417.
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: NSR Mirant Settlement - Potomac NOX Cap Annual Constraint #: 367
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	3.700	3.700	3.700	3.700	3.700
-Emissions at Affected Plants [MTons]	3.700	3.700	3.661	3.397	1.277
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.700	3.700	3.661	3.397	1.277
TBtu Consumed	37.45	37.45	36.14	33.88	21.68
Rate - [lb/MMBtu]	0.1976	0.1976	0.2026	0.2005	0.1178
TWh Generated	3.232	3.232	3.127	2.948	1.942
TWh Generated Qualifying	-3232.	-3232.	-3127.	-2948.	-1942.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4100.	3350.	0.000	0.000	0.000

Constraint Name: NSR Mirant Settlement - Potomac NOX Cap Summer Constraint #: 368
 Constraint Type: Rate Cap [MTons]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	1.480	1.480	1.480	1.480	1.480
-Emissions at Affected Plants [MTons]	1.456	1.456	1.437	1.437	0.4997
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.456	1.456	1.437	1.437	0.4997
TBtu Consumed	14.86	14.86	14.24	14.24	8.546
Rate - [lb/MMBtu]	0.1959	0.1959	0.2019	0.2019	0.1170
TWh Generated	1.284	1.284	1.234	1.234	0.7640
TWh Generated Qualifying	-1284.	-1284.	-1234.	-1234.	-764.0
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: NSR Ohio Edison Settlement - NOX Cap Annual Constraint #: 369
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	17.33	11.86	11.86	11.86	11.86
-Emissions at Affected Plants [MTons]	9.786	10.98	8.634	8.634	8.634
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	9.786	10.98	8.634	8.634	8.634
TBtu Consumed	145.0	154.6	155.8	155.8	155.8
Rate - [lb/MMBtu]	0.1350	0.1420	0.1108	0.1108	0.1108
TWh Generated	14.90	15.86	15.94	15.94	15.91
TWh Generated Qualifying	-0.1490E+05	-0.1586E+05	-0.1594E+05	-0.1594E+05	-0.1591E+05
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: NSR Ohio Edison Settlement - SO2 Cap Annual Constraint #: 370
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	101.5	29.90	29.90	29.90	29.90
-Emissions at Affected Plants [MTons]	42.01	26.26	23.49	22.33	16.40
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	42.01	26.26	23.49	22.33	16.40
TBtu Consumed	145.0	154.6	155.8	155.8	155.8
Rate - [lb/MMBtu]	0.5795	0.3397	0.3016	0.2867	0.2105
TWh Generated	14.90	15.86	15.94	15.94	15.91
TWh Generated Qualifying	-0.1490E+05	-0.1586E+05	-0.1594E+05	-0.1594E+05	-0.1591E+05
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: NSR Santee Cooper Settlement - NOX Cap Annual Constraint #: 371
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	20.00	20.00	20.00	20.00	20.00
-Emissions at Affected Plants [MTons]	12.62	13.23	10.88	10.37	9.624
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	12.62	13.23	10.88	10.37	9.624
TBtu Consumed	204.6	207.3	203.4	198.7	189.3
Rate - [lb/MMBtu]	0.1233	0.1276	0.1069	0.1044	0.1017
TWh Generated	20.29	20.54	20.18	19.72	18.80
TWh Generated Qualifying	-0.2029E+05	-0.2054E+05	-0.2018E+05	-0.1972E+05	-0.1880E+05
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: NSR Santee Cooper Settlement - NOX Rate Annual Constraint #: 372
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	12.62	13.23	10.88	10.37	9.624
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	12.62	13.23	10.88	10.37	9.624
TBtu Consumed	204.6	207.3	203.4	198.7	189.3
Rate - [lb/MMBtu]	0.1233	0.1276	0.1069	0.1044	0.1017
TWh Generated	20.29	20.54	20.18	19.72	18.80
TWh Generated Qualifying	-0.2029E+05	-0.2054E+05	-0.2018E+05	-0.1972E+05	-0.1880E+05
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: NSR Santee Cooper Settlement - SO2 Cap Annual Constraint #: 373
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	70.00	65.00	65.00	65.00	65.00
-Emissions at Affected Plants [MTons]	30.52	29.01	27.65	26.19	23.93
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	30.52	29.01	27.65	26.19	23.93
TBtu Consumed	204.6	207.3	203.4	198.7	189.3
Rate - [lb/MMBtu]	0.2984	0.2799	0.2719	0.2636	0.2528
TWh Generated	20.29	20.54	20.18	19.72	18.80
TWh Generated Qualifying	-0.2029E+05	-0.2054E+05	-0.2018E+05	-0.1972E+05	-0.1880E+05
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: NSR Santee Cooper Settlement - SO2 Rate Annual Constraint #: 374
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.5300	0.5000	0.5000	0.5000	0.5000
-Emissions at Affected Plants [MTons]	30.52	29.01	27.65	26.19	23.93
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	30.52	29.01	27.65	26.19	23.93
TBtu Consumed	204.6	207.3	203.4	198.7	189.3
Rate - [lb/MMBtu]	0.2984	0.2799	0.2719	0.2636	0.2528
TWh Generated	20.29	20.54	20.18	19.72	18.80
TWh Generated Qualifying	-0.2029E+05	-0.2054E+05	-0.2018E+05	-0.1972E+05	-0.1880E+05
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: NSR Unit Level Baldwin 1-3 - SO2 Rate Annual (CLM) Constraint #: 375
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	2.241	2.241	2.234	1.580
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.241	2.241	2.234	1.580
TBtu Consumed	0.000	44.82	44.82	44.68	44.82
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.7050E-01
TWh Generated	0.000	4.555	4.555	4.539	4.549
TWh Generated Qualifying	0.000	-4555.	-4555.	-4539.	-4549.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	654.6	438.8	90.50	0.000

Constraint Name: NSR Unit Level Baldwin 1-3 - SO2 Rate Annual (DPP) Constraint #: 376
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	2.475	2.475	2.477	2.359
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.475	2.475	2.477	2.359
TBtu Consumed	0.000	49.51	49.51	49.55	47.18
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	4.499	4.499	4.501	4.286
TWh Generated Qualifying	0.000	-4499.	-4499.	-4501.	-4286.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	899.9	789.8	594.7	3.591

Constraint Name: NSR Unit Level Baldwin 1-3 - SO2 Rate Annual (DPQ) Constraint #: 377
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	2.238	2.238	2.238	2.241
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.238	2.238	2.238	2.241
TBtu Consumed	0.000	44.76	44.76	44.76	44.81
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	4.535	4.535	4.535	4.538
TWh Generated Qualifying	0.000	-4535.	-4535.	-4535.	-4538.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1027.	992.6	627.7	125.8

Constraint Name: NSR Unit Level Baldwin 3 - NOX Rate Annual Constraint #: 378
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1200	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	2.011	2.129	2.129	2.122	2.129
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.011	2.129	2.129	2.122	2.129
TBtu Consumed	42.33	44.82	44.82	44.68	44.82
Rate - [lb/MMBtu]	0.9500E-01	0.9500E-01	0.9500E-01	0.9500E-01	0.9500E-01
TWh Generated	4.369	4.555	4.555	4.539	4.549
TWh Generated Qualifying	-4369.	-4555.	-4555.	-4539.	-4549.
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: NSR Unit Level Big Bend 1-3 - NOX Rate Annual (EHV Constraint #: 379)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.9957	0.9957	0.9957	0.9957	0.9248
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9957	0.9957	0.9957	0.9957	0.9248
TBtu Consumed	32.65	32.65	32.65	32.65	30.32
Rate - [lb/MMBtu]	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01
TWh Generated	3.093	3.093	3.093	3.093	2.872
TWh Generated Qualifying	-3093.	-3093.	-3093.	-3093.	-2872.
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: NSR Unit Level Big Bend 1-3 - NOX Rate Annual (EHW Constraint #: 380)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.9346	0.9346	0.9346	0.9346	0.8680
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9346	0.9346	0.9346	0.9346	0.8680
TBtu Consumed	30.64	30.64	30.64	30.64	28.46
Rate - [lb/MMBtu]	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01
TWh Generated	3.019	3.019	3.019	3.019	2.804
TWh Generated Qualifying	-3019.	-3019.	-3019.	-3019.	-2804.
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: NSR Unit Level Big Bend 1-3 - NOX Rate Annual (EHX Constraint #: 381)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.9753	0.9753	0.9753	0.9753	0.9058
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9753	0.9753	0.9753	0.9753	0.9058
TBtu Consumed	32.51	32.51	32.51	32.51	30.19
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	3.144	3.144	3.144	3.144	2.920
TWh Generated Qualifying	-3144.	-3144.	-3144.	-3144.	-2920.
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: NSR Unit Level Chesapeake 3,4 - NOX Rate Annual (B Constraint #: 382
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.5692	0.5379	0.5015	0.3416
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.5692	0.5379	0.5015	0.3416
TBtu Consumed	0.000	11.38	10.76	10.59	11.39
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.9473E-01	0.6000E-01
TWh Generated	0.000	1.167	1.103	1.085	1.148
TWh Generated Qualifying	0.000	-1167.	-1103.	-1085.	-1148.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	517.9	0.000	0.000	0.000

Constraint Name: NSR Unit Level Chesapeake 3,4 - NOX Rate Annual (B Constraint #: 383
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.5415	0.5415	0.5415	0.5117
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.5415	0.5415	0.5415	0.5117
TBtu Consumed	0.000	18.05	18.05	18.05	17.06
Rate - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	1.624	1.598	1.598	1.510
TWh Generated Qualifying	0.000	-1624.	-1598.	-1598.	-1510.
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: NSR Unit Level Chesterfield 4-6 - NOX Rate Annual Constraint #: 384
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.6262	0.3550	0.3757	0.3757
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.6262	0.3550	0.3757	0.3757
TBtu Consumed	0.000	12.52	11.83	12.52	12.52
Rate - [lb/MMBtu]	0.000	0.1000	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	1.242	1.174	1.221	1.221
TWh Generated Qualifying	0.000	-1242.	-1174.	-1221.	-1221.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	69.59	0.000	0.000	0.000

Constraint Name: NSR Unit Level Chesterfield 4-6 - NOX Rate Annual Constraint #: 385
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.8895	0.6776	0.6776	0.6776
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.8895	0.6776	0.6776	0.6776
TBtu Consumed	0.000	22.59	22.59	22.59	22.59
Rate - [lb/MMBtu]	0.000	0.7876E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	2.248	2.246	2.246	2.246
TWh Generated Qualifying	0.000	-2248.	-2246.	-2246.	-2246.
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: NSR Unit Level Chesterfield 4-6 - NOX Rate Annual Constraint #: 386
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.432	1.432	1.432	1.432
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.432	1.432	1.432	1.432
TBtu Consumed	0.000	47.72	47.72	47.72	47.72
Rate - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	4.796	4.796	4.796	4.796
TWh Generated Qualifying	0.000	-4796.	-4796.	-4796.	-4796.
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: NSR Unit Level Chesterfield 5 - SO2 Rate Annual Constraint #: 387
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1300	0.1300	0.1300	0.1300
-Emissions at Affected Plants [MTons]	0.000	1.468	0.8188	0.8188	0.8188
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.468	0.8188	0.8188	0.8188
TBtu Consumed	0.000	22.59	22.59	22.59	22.59
Rate - [lb/MMBtu]	0.000	0.1300	0.7250E-01	0.7250E-01	0.7250E-01
TWh Generated	0.000	2.248	2.246	2.246	2.246
TWh Generated Qualifying	0.000	-2248.	-2246.	-2246.	-2246.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	278.7	0.000	0.000	0.000

Constraint Name: NSR Unit Level Chesterfield 6 - SO2 Rate Annual Constraint #: 388
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1300	0.1300	0.1300	0.1300	0.1300
-Emissions at Affected Plants [MTons]	3.102	3.102	3.102	3.102	3.102
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.102	3.102	3.102	3.102	3.102
TBtu Consumed	47.72	47.72	47.72	47.72	47.72
Rate - [lb/MMBtu]	0.1300	0.1300	0.1300	0.1300	0.1300
TWh Generated	4.796	4.796	4.796	4.796	4.796
TWh Generated Qualifying	-4796.	-4796.	-4796.	-4796.	-4796.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	3209.	1389.	2101.	1133.	549.6

Constraint Name: NSR Unit Level Havana 9 - SO2 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 389

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	9.097	1.935	1.935	1.935	1.810
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	9.097	1.935	1.935	1.935	1.810
TBtu Consumed	31.37	38.69	38.69	38.69	36.50
Rate - [lb/MMBtu]	0.5800	0.1000	0.1000	0.1000	0.9921E-01
TWh Generated	2.887	3.507	3.507	3.507	3.308
TWh Generated Qualifying	-2887.	-3507.	-3507.	-3507.	-3308.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	944.1	803.7	729.8	0.000

Constraint Name: NSR Unit Level Hennepin 1,2 - SO2 Rate Annual (CLL Constraint #: 390)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	1.200	1.200	1.200	1.200
-Emissions at Affected Plants [MTons]	1.502	1.967	1.967	2.103	1.797
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.502	1.967	1.967	2.103	1.797
TBtu Consumed	5.179	6.783	6.783	6.783	5.796
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.6200	0.6200
TWh Generated	0.4394	0.5755	0.5755	0.5755	0.4918
TWh Generated Qualifying	-439.4	-575.5	-575.5	-575.5	-491.7
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: NSR Unit Level Hennepin 1,2 - SO2 Rate Annual (CLN Constraint #: 391)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	1.200	1.200	1.200	1.200
-Emissions at Affected Plants [MTons]	4.834	5.229	5.229	5.229	5.229
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4.834	5.229	5.229	5.229	5.229
TBtu Consumed	16.67	18.03	18.03	18.03	18.03
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5800
TWh Generated	1.569	1.698	1.698	1.698	1.698
TWh Generated Qualifying	-1569.	-1698.	-1698.	-1698.	-1698.
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: NSR Unit Level Hudson 2 - SO2 Rate Annual Constraint #: 392
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	3.455	3.455	3.292	3.263	3.263
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.455	3.455	3.292	3.263	3.263
TBtu Consumed	47.65	47.65	45.41	45.01	45.01
Rate - [lb/MMBtu]	0.1450	0.1450	0.1450	0.1450	0.1450
TWh Generated	4.471	4.471	4.260	4.223	4.223
TWh Generated Qualifying	-4471.	-4471.	-4260.	-4223.	-4223.
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: NSR Unit Level James Miller 3,4 - NOX Rate Annual Constraint #: 393
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	1.566	1.566	1.566	1.566	1.566
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.566	1.566	1.566	1.566	1.566
TBtu Consumed	52.19	52.19	52.19	52.19	52.19
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	5.155	5.070	5.070	5.070	5.070
TWh Generated Qualifying	-5155.	-5070.	-5070.	-5070.	-5070.
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: NSR Unit Level James Miller 3,4 - NOX Rate Annual Constraint #: 394
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	1.544	1.544	1.544	1.544	1.544
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.544	1.544	1.544	1.544	1.544
TBtu Consumed	51.48	51.48	51.48	51.48	51.48
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	5.155	5.070	5.070	5.070	5.070
TWh Generated Qualifying	-5155.	-5070.	-5070.	-5070.	-5070.
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: NSR Unit Level Mercer 1,2 - SO2 Rate Annual (DPF) Constraint #: 395
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.8871	0.8871	0.8871	0.8380
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.8871	0.8871	0.8871	0.8380
TBtu Consumed	0.000	24.47	24.47	24.47	23.12
Rate - [lb/MMBtu]	0.000	0.7250E-01	0.7250E-01	0.7250E-01	0.7250E-01
TWh Generated	0.000	2.348	2.348	2.348	2.218
TWh Generated Qualifying	0.000	-2348.	-2348.	-2348.	-2218.
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: NSR Unit Level Mercer 1,2 - SO2 Rate Annual (DPG) Constraint #: 396
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.8873	0.8873	0.8873	0.8383
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.8873	0.8873	0.8873	0.8383
TBtu Consumed	0.000	24.48	24.48	24.48	23.12
Rate - [lb/MMBtu]	0.000	0.7250E-01	0.7250E-01	0.7250E-01	0.7250E-01
TWh Generated	0.000	2.348	2.348	2.348	2.218
TWh Generated Qualifying	0.000	-2348.	-2348.	-2348.	-2218.
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: NSR Unit Level Milton Young 1,2 - NOX Rate Annual Constraint #: 397
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3600	0.3600	0.3600	0.3600	0.3600
-Emissions at Affected Plants [MTons]	0.7359	0.7359	0.7359	0.7359	0.7359
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.7359	0.7359	0.7359	0.7359	0.7359
TBtu Consumed	20.73	20.73	20.73	20.73	20.73
Rate - [lb/MMBtu]	0.7101E-01	0.7101E-01	0.7101E-01	0.7101E-01	0.7101E-01
TWh Generated	1.871	1.840	1.840	1.840	1.840
TWh Generated Qualifying	-1871.	-1840.	-1840.	-1840.	-1840.
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: NSR Unit Level Milton Young 1,2 - NOX Rate Annual Constraint #: 398

Constraint Type: Rate Limit [lb/MMBtu]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3600	0.3600	0.3600	0.3600	0.3600
-Emissions at Affected Plants [MTons]	1.374	1.374	1.374	1.374	1.374
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.374	1.374	1.374	1.374	1.374
TBtu Consumed	38.71	38.71	38.71	38.71	38.71
Rate - [lb/MMBtu]	0.7101E-01	0.7101E-01	0.7101E-01	0.7101E-01	0.7101E-01
TWh Generated	3.342	3.342	3.342	3.342	3.342
TWh Generated Qualifying	-3342.	-3342.	-3342.	-3342.	-3342.
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: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CT Constraint #: 399)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.9423	0.9423	0.9423	0.9423
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9423	0.9423	0.9423	0.9423
TBtu Consumed	0.000	18.85	18.85	18.85	18.85
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.899	1.899	1.899	1.899
TWh Generated Qualifying	0.000	-1899.	-1899.	-1899.	-1899.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3378.	4484.	3795.	889.7

Constraint Name: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CU Constraint #: 400
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.9580	0.9322	0.9322	0.9485
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9580	0.9322	0.9322	0.9485
TBtu Consumed	0.000	19.16	18.64	18.64	19.18
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.9891E-01
TWh Generated	0.000	1.920	1.869	1.869	1.923
TWh Generated Qualifying	0.000	-1920.	-1869.	-1869.	-1923.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2902.	4959.	4232.	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CV Constraint #: 401
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.059	1.060	1.060	1.060
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.059	1.060	1.060	1.060
TBtu Consumed	0.000	21.17	21.19	21.19	21.19
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	2.141	2.143	2.143	2.143
TWh Generated Qualifying	0.000	-2141.	-2143.	-2143.	-2143.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	6019.	0.1007E+05	3440.	2691.

Constraint Name: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CW Constraint #: 402)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.065	1.065	1.065	1.065
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.065	1.065	1.065	1.065
TBtu Consumed	0.000	21.31	21.31	21.31	21.31
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	2.203	2.203	2.203	2.203
TWh Generated Qualifying	0.000	-2203.	-2203.	-2203.	-2203.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	7343.	5441.	5264.	7080.

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CT Constraint #: 403
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.9423	0.9423	0.9423	0.9423
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9423	0.9423	0.9423	0.9423
TBtu Consumed	0.000	18.85	18.85	18.85	18.85
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.899	1.899	1.899	1.899
TWh Generated Qualifying	0.000	-1899.	-1899.	-1899.	-1899.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1197.	934.7	1646.	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CU Constraint #: 404
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	0.9580	0.9322	0.9322	0.9584
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9580	0.9322	0.9322	0.9584
TBtu Consumed	0.000	19.16	18.64	18.64	19.18
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.9994E-01
TWh Generated	0.000	1.920	1.869	1.869	1.923
TWh Generated Qualifying	0.000	-1920.	-1869.	-1869.	-1923.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1292.	850.9	1693.	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CV Constraint #: 405)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.059	1.060	1.060	1.060
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.059	1.060	1.060	1.060
TBtu Consumed	0.000	21.17	21.19	21.19	21.19
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	2.141	2.143	2.143	2.143
TWh Generated Qualifying	0.000	-2141.	-2143.	-2143.	-2143.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1076.	823.1	1266.	155.5

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CW Constraint #: 406
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.065	1.065	1.065	1.065
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.065	1.065	1.065	1.065
TBtu Consumed	0.000	21.31	21.31	21.31	21.31
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	2.203	2.203	2.203	2.203
TWh Generated Qualifying	0.000	-2203.	-2203.	-2203.	-2203.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1088.	850.3	1446.	0.000

Constraint Name: NSR Unit Level Vermilion 1,2 - SO2 Rate Annual (CL Constraint #: 407
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	1.200	1.200	1.200	1.200
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: NSR Unit Level Vermilion 1,2 - SO2 Rate Annual (DW Constraint #: 408)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	1.200	1.200	1.200	1.200
-Emissions at Affected Plants [MTons]	1.436	1.738	1.738	1.607	1.436
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.436	1.738	1.738	1.607	1.436
TBtu Consumed	4.951	5.993	5.993	5.540	4.951
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5800
TWh Generated	0.4557	0.5516	0.5516	0.5100	0.4557
TWh Generated Qualifying	-455.7	-551.6	-551.6	-510.0	-455.7
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: NSR Unit Level W H Sammis 1-5 - SO2 Rate Annual (D Constraint #: 409
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.100	1.100	1.100	1.100	1.100
-Emissions at Affected Plants [MTons]	6.067	3.744	3.744	3.744	1.795
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6.067	3.744	3.744	3.744	1.795
TBtu Consumed	11.03	12.91	12.91	12.91	12.91
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.087	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1087.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	261.8	0.000	0.000	0.000	0.000

Constraint Name: NSR Unit Level W H Sammis 1-5 - SO2 Rate Annual (D Constraint #: 410)
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.100	1.100	1.100	1.100	1.100
-Emissions at Affected Plants [MTons]	6.131	3.783	3.783	3.783	1.813
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6.131	3.783	3.783	3.783	1.813
TBtu Consumed	11.15	13.05	13.05	13.05	13.05
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.087	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1087.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	261.8	0.000	0.000	0.000	0.000

Constraint Name: NSR Unit Level W H Sammis 1-5 - SO2 Rate Annual (D Constraint #: 411
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.100	1.100	1.100	1.100	1.100
-Emissions at Affected Plants [MTons]	6.481	3.697	3.697	3.697	1.772
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6.481	3.697	3.697	3.697	1.772
TBtu Consumed	11.78	12.75	12.75	12.75	12.75
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.176	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1176.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	261.8	0.000	0.000	0.000	0.000

Constraint Name: NSR Unit Level W H Sammis 1-5 - SO2 Rate Annual (D Constraint #: 412
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.100	1.100	1.100	1.100	1.100
-Emissions at Affected Plants [MTons]	5.942	3.667	3.667	3.667	1.758
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	5.942	3.667	3.667	3.667	1.758
TBtu Consumed	10.80	12.64	12.64	12.64	12.65
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.087	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1087.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	261.8	0.000	0.000	0.000	0.000

Constraint Name: NSR Unit Level W H Sammis 1-5 - SO2 Rate Annual (D Constraint #: 413
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.100	1.100	1.100	1.100	1.100
-Emissions at Affected Plants [MTons]	9.280	6.000	3.235	2.075	3.893
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	9.280	6.000	3.235	2.075	3.893
TBtu Consumed	17.68	20.69	21.90	21.90	21.90
Rate - [lb/MMBtu]	1.050	0.5800	0.2954	0.1895	0.3555
TWh Generated	1.784	2.088	2.174	2.174	2.174
TWh Generated Qualifying	-1784.	-2088.	-2174.	-2174.	-2174.
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: NSR Unit Level W H Sammis 5 - NOX Rate Annual Constraint #: 414
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2900	0.2900	0.2900	0.2900	0.2900
-Emissions at Affected Plants [MTons]	2.563	3.000	0.6570	0.6570	0.6570
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.563	3.000	0.6570	0.6570	0.6570
TBtu Consumed	17.68	20.69	21.90	21.90	21.90
Rate - [lb/MMBtu]	0.2900	0.2900	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	1.784	2.088	2.174	2.174	2.174
TWh Generated Qualifying	-1784.	-2088.	-2174.	-2174.	-2174.
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: NSR Unit Level W H Sammis 6 - SO2 Rate Annual Constraint #: 415
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1300	0.1300	0.1300	0.1300	0.1300
-Emissions at Affected Plants [MTons]	2.671	2.671	2.671	2.671	2.671
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.671	2.671	2.671	2.671	2.671
TBtu Consumed	41.09	41.09	41.09	41.09	41.09
Rate - [lb/MMBtu]	0.1300	0.1300	0.1300	0.1300	0.1300
TWh Generated	4.340	4.340	4.340	4.340	4.340
TWh Generated Qualifying	-4340.	-4340.	-4340.	-4340.	-4340.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2773.	914.5	462.3	28.42	1186.

Constraint Name: NSR Unit Level W H Sammis 6,7 - NOX Rate Annual (D Constraint #: 416
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.233	1.233	1.233	1.233
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.233	1.233	1.233	1.233
TBtu Consumed	0.000	41.09	41.09	41.09	41.09
Rate - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	4.340	4.340	4.340	4.340
TWh Generated Qualifying	0.000	-4340.	-4340.	-4340.	-4340.
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: NSR Unit Level W H Sammis 6,7 - NOX Rate Annual (D Constraint #: 417
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.243	1.243	1.243	1.243
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.243	1.243	1.243	1.243
TBtu Consumed	0.000	41.45	41.45	41.45	41.45
Rate - [lb/MMBtu]	0.000	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	0.000	4.340	4.340	4.340	4.340
TWh Generated Qualifying	0.000	-4340.	-4340.	-4340.	-4340.
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: NSR Unit Level W H Sammis 7 - SO2 Rate Annual Constraint #: 418
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1300	0.1300	0.1300	0.1300
-Emissions at Affected Plants [MTons]	0.000	2.694	2.694	2.694	2.694
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.694	2.694	2.694	2.694
TBtu Consumed	0.000	41.45	41.45	41.45	41.45
Rate - [lb/MMBtu]	0.000	0.1300	0.1300	0.1300	0.1300
TWh Generated	0.000	4.340	4.340	4.340	4.340
TWh Generated Qualifying	0.000	-4340.	-4340.	-4340.	-4340.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	914.5	462.3	28.42	1186.

Constraint Name: NSR Unit Level Wood River 4,5 - SO2 Rate Annual (C Constraint #: 419)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	1.200	1.200	1.200	1.200
-Emissions at Affected Plants [MTons]	1.947	2.550	2.550	2.550	2.357
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.947	2.550	2.550	2.550	2.357
TBtu Consumed	6.715	8.794	8.794	8.794	8.128
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5800
TWh Generated	0.5669	0.7423	0.7423	0.7423	0.6862
TWh Generated Qualifying	-566.9	-742.3	-742.3	-742.3	-686.2
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: NSR Unit Level Wood River 4,5 - SO2 Rate Annual (C Constraint #: 420)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	1.200	1.200	1.200	1.200	1.200
-Emissions at Affected Plants [MTons]	7.427	8.032	8.503	8.032	8.032
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.427	8.032	8.503	8.032	8.032
TBtu Consumed	25.61	27.70	29.32	27.70	27.70
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5800
TWh Generated	2.465	2.666	2.822	2.666	2.666
TWh Generated Qualifying	-2465.	-2666.	-2822.	-2666.	-2666.
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: NSR WEPCO Settlement - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 421

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	23.40	17.40	17.40	17.40	17.40
-Emissions at Affected Plants [MTons]	17.01	16.52	16.76	16.43	16.11
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.01	16.52	16.76	16.43	16.11
TBtu Consumed	212.3	230.9	234.3	232.5	231.4
Rate - [lb/MMBtu]	0.1603	0.1431	0.1431	0.1413	0.1392
TWh Generated	19.73	21.44	21.74	21.59	21.50
TWh Generated Qualifying	-0.1973E+05	-0.2144E+05	-0.2174E+05	-0.2159E+05	-0.2150E+05
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: NSR WEPCO Settlement - NOX Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 422

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1900	0.1700	0.1700	0.1700	0.1700
-Emissions at Affected Plants [MTons]	17.01	16.52	16.76	16.43	16.11
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.01	16.52	16.76	16.43	16.11
TBtu Consumed	212.3	230.9	234.3	232.5	231.4
Rate - [lb/MMBtu]	0.1603	0.1431	0.1431	0.1413	0.1392
TWh Generated	19.73	21.44	21.74	21.59	21.50
TWh Generated Qualifying	-0.1973E+05	-0.2144E+05	-0.2174E+05	-0.2159E+05	-0.2150E+05
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: NSR WEPCO Settlement - SO2 Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 423

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	55.40	33.30	33.30	33.30	33.30
-Emissions at Affected Plants [MTons]	47.76	25.25	25.64	25.03	24.52
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	47.76	25.25	25.64	25.03	24.52
TBTu Consumed	212.3	230.9	234.3	232.5	231.4
Rate - [lb/MMBtu]	0.4500	0.2187	0.2189	0.2153	0.2120
TWh Generated	19.73	21.44	21.74	21.59	21.50
TWh Generated Qualifying	-0.1973E+05	-0.2144E+05	-0.2174E+05	-0.2159E+05	-0.2150E+05
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: NSR WEPCO Settlement - SO2 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 424

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.4500	0.3200	0.3200	0.3200	0.3200
-Emissions at Affected Plants [MTons]	47.76	25.25	25.64	25.03	24.52
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	47.76	25.25	25.64	25.03	24.52
TBtu Consumed	212.3	230.9	234.3	232.5	231.4
Rate - [lb/MMBtu]	0.4500	0.2187	0.2189	0.2153	0.2120
TWh Generated	19.73	21.44	21.74	21.59	21.50
TWh Generated Qualifying	-0.1973E+05	-0.2144E+05	-0.2174E+05	-0.2159E+05	-0.2150E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	62.90	0.000	0.000	0.000	0.000

Constraint Name: Pacific Northwest Constraint - CO2 Penalty Annual Constraint #: 425
Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	0.000	0.000	0.000	0.000	0.000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	4732.	0.1162E+05
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	-4732.	-0.1162E+05
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.7926E-06	-0.4844E-05
TBtu Consumed	0.000	0.000	0.000	46.26	112.3
Rate - [lb/MMBtu]	0.000	0.000	0.000	204.5	207.0
TWh Generated	0.000	0.000	0.000	5.380	14.55
TWh Generated Qualifying	0.000	0.000	0.000	-5380.	-0.1455E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	1.450	1.450

Constraint Name: State Niagara Mohawk Power - NOX Cap Annual Constraint #: 426
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	4.861	3.241	3.241	3.241	3.241
-Emissions at Affected Plants [MTons]	4.861	3.241	3.241	3.241	3.241
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4.861	3.241	3.241	3.241	3.241
TBtu Consumed	89.25	89.25	89.25	89.25	89.25
Rate - [lb/MMBtu]	0.1089	0.7262E-01	0.7262E-01	0.7262E-01	0.7262E-01
TWh Generated	7.601	7.588	7.588	7.588	7.588
TWh Generated Qualifying	-7601.	-7588.	-7588.	-7588.	-7588.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2619.	4790.	1040.	5742.	1004.

Constraint Name: State Niagara Mohawk Power - SO2 Cap Annual Constraint #: 427
 Constraint Type: Rate Cap [MTons]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	19.44	14.17	14.17	14.17	14.17
-Emissions at Affected Plants [MTons]	15.99	14.17	14.17	14.17	14.17
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	15.99	14.17	14.17	14.17	14.17
TBtu Consumed	89.25	89.25	89.25	89.25	89.25
Rate - [lb/MMBtu]	0.3584	0.3175	0.3175	0.3175	0.3175
TWh Generated	7.601	7.588	7.588	7.588	7.588
TWh Generated Qualifying	-7601.	-7588.	-7588.	-7588.	-7588.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	935.8	573.2	376.5	72.47

Constraint Name: State Unit Level Comanche 1,2 - NOX Rate Annual (C Constraint #: 428
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	1.846	1.846	1.846	1.846	1.846
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.846	1.846	1.846	1.846	1.846
TBtu Consumed	28.19	28.19	28.19	28.19	28.19
Rate - [lb/MMBtu]	0.1310	0.1310	0.1310	0.1310	0.1310
TWh Generated	2.696	2.696	2.696	2.696	2.696
TWh Generated Qualifying	-2696.	-2696.	-2696.	-2696.	-2696.
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: State Unit Level Comanche 1,2 - NOX Rate Annual (C Constraint #: 429
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	2.140	2.140	2.140	2.140	2.140
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.140	2.140	2.140	2.140	2.140
TBtu Consumed	28.54	28.54	28.54	28.54	28.54
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	2.726	2.726	2.726	2.726	2.726
TWh Generated Qualifying	-2726.	-2726.	-2726.	-2726.	-2726.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1071E+05	736.3	2980.	0.000	0.000

Constraint Name: State Unit Level Comanche 1,2 - SO2 Rate Annual (C Constraint #: 430
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	1.325	1.325	1.325	1.325	1.325
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.325	1.325	1.325	1.325	1.325
TBtu Consumed	28.19	28.19	28.19	28.19	28.19
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01
TWh Generated	2.696	2.696	2.696	2.696	2.696
TWh Generated Qualifying	-2696.	-2696.	-2696.	-2696.	-2696.
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: State Unit Level Comanche 1,2 - SO2 Rate Annual (C Constraint #: 431
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	1.341	1.341	1.341	1.341	1.341
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.341	1.341	1.341	1.341	1.341
TBtu Consumed	28.54	28.54	28.54	28.54	28.54
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01
TWh Generated	2.726	2.726	2.726	2.726	2.726
TWh Generated Qualifying	-2726.	-2726.	-2726.	-2726.	-2726.
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: State Unit Level Comanche 3 - NOX Rate Annual Constraint #: 432
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.8000E-01	0.8000E-01	0.8000E-01	0.8000E-01	0.8000E-01
-Emissions at Affected Plants [MTons]	1.450	1.450	1.450	1.450	1.450
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.450	1.450	1.450	1.450	1.450
TBtu Consumed	48.33	48.33	48.33	48.33	48.33
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	5.516	5.516	5.516	5.516	5.516
TWh Generated Qualifying	-5516.	-5516.	-5516.	-5516.	-5516.
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: State Unit Level Comanche 3 - SO2 Rate Annual Constraint #: 433
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	2.175	2.175	2.175	2.175	2.175
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.175	2.175	2.175	2.175	2.175
TBtu Consumed	48.33	48.33	48.33	48.33	48.33
Rate - [lb/MMBtu]	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01
TWh Generated	5.516	5.516	5.516	5.516	5.516
TWh Generated Qualifying	-5516.	-5516.	-5516.	-5516.	-5516.
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: State Unit Level San Juan 1-4 - NOX Rate Annual (C Constraint #: 434
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
-Emissions at Affected Plants [MTons]	3.718	3.718	3.718	3.718	3.718
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.718	3.718	3.718	3.718	3.718
TBtu Consumed	24.79	24.79	24.79	24.79	24.79
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
TWh Generated	2.338	2.338	2.338	2.338	2.338
TWh Generated Qualifying	-2338.	-2338.	-2338.	-2338.	-2338.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2446.	620.4	1418.	26.30	623.7

Constraint Name: State Unit Level San Juan 1-4 - NOX Rate Annual (C Constraint #: 435
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
-Emissions at Affected Plants [MTons]	3.606	3.606	3.606	3.606	3.606
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.606	3.606	3.606	3.606	3.606
TBtu Consumed	24.04	24.04	24.04	24.04	24.04
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
TWh Generated	2.372	2.372	2.372	2.372	2.372
TWh Generated Qualifying	-2372.	-2372.	-2372.	-2372.	-2372.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4077.	0.000	1418.	0.000	0.000

Constraint Name: State Unit Level San Juan 1-4 - NOX Rate Annual (C Constraint #: 436
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
-Emissions at Affected Plants [MTons]	5.830	5.830	5.830	5.830	5.414
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	5.830	5.830	5.830	5.830	5.414
TBtu Consumed	38.86	38.86	38.86	38.86	36.10
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
TWh Generated	3.636	3.636	3.636	3.636	3.377
TWh Generated Qualifying	-3636.	-3636.	-3636.	-3636.	-3377.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4109.	0.000	0.000	0.000	853.6

Constraint Name: State Unit Level San Juan 1-4 - NOX Rate Annual (C Constraint #: 437
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
-Emissions at Affected Plants [MTons]	5.830	5.830	5.830	5.830	5.415
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	5.830	5.830	5.830	5.830	5.415
TBtu Consumed	38.87	38.87	38.87	38.87	36.10
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
TWh Generated	3.717	3.717	3.717	3.717	3.452
TWh Generated Qualifying	-3717.	-3717.	-3717.	-3717.	-3452.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1180.	3527.	0.000	0.000	15.96

Constraint Name: State Unit Level San Juan 1-4 - SO2 Rate Annual (C Constraint #: 438
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	1.104	1.104	1.104	1.104	1.104
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.104	1.104	1.104	1.104	1.104
TBtu Consumed	24.79	24.79	24.79	24.79	24.79
Rate - [lb/MMBtu]	0.8907E-01	0.8907E-01	0.8907E-01	0.8907E-01	0.8907E-01
TWh Generated	2.338	2.338	2.338	2.338	2.338
TWh Generated Qualifying	-2338.	-2338.	-2338.	-2338.	-2338.
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: State Unit Level San Juan 1-4 - SO2 Rate Annual (C Constraint #: 439)
 Constraint Type: Rate Limit [lb/MMBtu]
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	1.130	1.130	1.130	1.130	1.130
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.130	1.130	1.130	1.130	1.130
TBtu Consumed	24.04	24.04	24.04	24.04	24.04
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01
TWh Generated	2.372	2.372	2.372	2.372	2.372
TWh Generated Qualifying	-2372.	-2372.	-2372.	-2372.	-2372.
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: State Unit Level San Juan 1-4 - SO2 Rate Annual (C Constraint #: 440
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	1.827	1.827	1.827	1.827	1.696
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.827	1.827	1.827	1.827	1.696
TBtu Consumed	38.86	38.86	38.86	38.86	36.10
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01
TWh Generated	3.636	3.636	3.636	3.636	3.377
TWh Generated Qualifying	-3636.	-3636.	-3636.	-3636.	-3377.
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: State Unit Level San Juan 1-4 - SO2 Rate Annual (C Constraint #: 441
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	1.827	1.827	1.827	1.827	1.697
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.827	1.827	1.827	1.827	1.697
TBtu Consumed	38.87	38.87	38.87	38.87	36.10
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01	0.9400E-01
TWh Generated	3.717	3.717	3.717	3.717	3.452
TWh Generated Qualifying	-3717.	-3717.	-3717.	-3717.	-3452.
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: State Unit Level Westover 8 - NOX Rate Annual Constraint #: 442
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	0.4958	0.4958	0.4958	0.4650
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.4958	0.4958	0.4958	0.4650
TBtu Consumed	0.000	7.280	7.280	7.280	7.023
Rate - [lb/MMBtu]	0.000	0.1362	0.1362	0.1362	0.1324
TWh Generated	0.000	0.7641	0.7641	0.7641	0.7400
TWh Generated Qualifying	0.000	-764.1	-764.1	-764.1	-740.0
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: State Unit Level Westover 8 - SO2 Rate Annual Constraint #: 443
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.3400	0.3400	0.3400	0.3400
-Emissions at Affected Plants [MTons]	0.000	1.238	1.238	1.238	1.194
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.238	1.238	1.238	1.194
TBtu Consumed	0.000	7.280	7.280	7.280	7.023
Rate - [lb/MMBtu]	0.000	0.3400	0.3400	0.3400	0.3400
TWh Generated	0.000	0.7641	0.7641	0.7641	0.7400
TWh Generated Qualifying	0.000	-764.1	-764.1	-764.1	-740.0
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	8739.	5843.	5062.	1794.

Constraint Name: Texas DFW - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	2.160	2.160	2.160	2.160	2.160
-Emissions at Affected Plants [MTons]	0.8681E-01	0.8681E-01	0.3466	0.3314	0.2579
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8681E-01	0.8681E-01	0.3466	0.3314	0.2579
TBtu Consumed	11.84	11.84	57.75	59.94	46.58
Rate - [lb/MMBtu]	0.1467E-01	0.1467E-01	0.1200E-01	0.1106E-01	0.1107E-01
TWh Generated	1.136	1.136	8.502	8.860	6.874
TWh Generated Qualifying	-1136.	-1136.	-8502.	-8860.	-6874.
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: Texas East - NOX Cap Annual

Constraint #: 445

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	58.37	58.37	58.37	58.37	58.37
-Emissions at Affected Plants [MTons]	16.47	17.24	17.64	16.52	16.08
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	16.47	17.24	17.64	16.52	16.08
TBtu Consumed	311.8	513.4	741.6	683.1	617.5
Rate - [lb/MMBtu]	0.1056	0.6714E-01	0.4757E-01	0.4836E-01	0.5207E-01
TWh Generated	31.48	63.56	99.94	92.57	82.49
TWh Generated Qualifying	-0.3148E+05	-0.6356E+05	-0.9993E+05	-0.9257E+05	-0.8249E+05
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: Texas East - SO2 Cap Annual

Constraint #: 446

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	111.2	111.2	111.2	111.2	111.2
-Emissions at Affected Plants [MTons]	53.16	53.16	53.16	32.49	5.500
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	53.16	53.16	53.16	32.49	5.500
TBtu Consumed	311.8	513.4	741.6	683.1	617.5
Rate - [lb/MMBtu]	0.3410	0.2071	0.1434	0.9513E-01	0.1781E-01
TWh Generated	31.48	63.56	99.94	92.57	82.49
TWh Generated Qualifying	-0.3148E+05	-0.6356E+05	-0.9993E+05	-0.9257E+05	-0.8249E+05
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: Texas East & Central - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 447

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	123.5	123.5	123.5	123.5	123.5
-Emissions at Affected Plants [MTons]	106.2	105.8	103.5	100.2	98.15
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	106.2	105.8	103.5	100.2	98.15
TBtu Consumed	1928.	1956.	1945.	1771.	1659.
Rate - [lb/MMBtu]	0.1101	0.1082	0.1064	0.1132	0.1183
TWh Generated	210.2	215.0	215.9	192.0	176.5
TWh Generated Qualifying	-0.2102E+06	-0.2150E+06	-0.2159E+06	-0.1920E+06	-0.1765E+06
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: Texas El Paso - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 448

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	1.060	1.060	1.060	1.060	1.060
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Texas Houston - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	8.460	8.460	8.460	8.460	8.460
-Emissions at Affected Plants [MTons]	7.435	7.879	7.257	6.347	6.232
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.435	7.879	7.257	6.347	6.232
TBTu Consumed	336.8	479.1	504.0	458.3	440.7
Rate - [lb/MMBtu]	0.4415E-01	0.3289E-01	0.2880E-01	0.2770E-01	0.2828E-01
TWh Generated	34.77	57.89	63.56	58.12	55.43
TWh Generated Qualifying	-0.3477E+05	-0.5789E+05	-0.6356E+05	-0.5812E+05	-0.5543E+05
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: Texas West - NOX Cap Annual

Constraint #: 450

Constraint Type: Rate Cap [MTons]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	18.03	18.03	18.03	18.03	18.03
-Emissions at Affected Plants [MTons]	0.5832	0.5640	0.2519E-01	0.2519E-01	0.2519E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5832	0.5640	0.2519E-01	0.2519E-01	0.2519E-01
TBTu Consumed	7.204	7.433	0.2519	0.2519	0.2519
Rate - [lb/MMBTu]	0.1619	0.1518	0.2000	0.2000	0.2000
TWh Generated	0.6613	0.6913	0.2271E-01	0.2271E-01	0.2271E-01
TWh Generated Qualifying	-661.3	-691.3	-22.71	-22.71	-22.71
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: Wisconsin State - NOX Rate Summer (BKK) Constraint #: 451
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BKP) Constraint #: 452
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BKQ) Constraint #: 453
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BKR) Constraint #: 454
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BKS) Constraint #: 455
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BKT) Constraint #: 456
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BLA) Constraint #: 457
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BLG) Constraint #: 458
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1421E-02	0.1421E-02	0.1421E-02	0.1421E-02	0.1421E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1421E-02	0.1421E-02	0.1421E-02	0.1421E-02	0.1421E-02
TBtu Consumed	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01
Rate - [lb/MMBtu]	0.6400E-01	0.6400E-01	0.6400E-01	0.6400E-01	0.6400E-01
TWh Generated	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-3.290	-3.290	-3.290	-3.290
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: Wisconsin State - NOX Rate Summer (BLH) Constraint #: 459
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1843E-02	0.1843E-02	0.1843E-02	0.1843E-02	0.1843E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1843E-02	0.1843E-02	0.1843E-02	0.1843E-02	0.1843E-02
TBtu Consumed	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01
Rate - [lb/MMBtu]	0.8300E-01	0.8300E-01	0.8300E-01	0.8300E-01	0.8300E-01
TWh Generated	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-3.290	-3.290	-3.290	-3.290
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: Wisconsin State - NOX Rate Summer (BLI) Constraint #: 460
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1799E-02	0.1799E-02	0.1799E-02	0.1799E-02	0.1799E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1799E-02	0.1799E-02	0.1799E-02	0.1799E-02	0.1799E-02
TBtu Consumed	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01
Rate - [lb/MMBtu]	0.8100E-01	0.8100E-01	0.8100E-01	0.8100E-01	0.8100E-01
TWh Generated	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-3.290	-3.290	-3.290	-3.290
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: Wisconsin State - NOX Rate Summer (BLJ) Constraint #: 461
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1888E-02	0.1888E-02	0.1888E-02	0.1888E-02	0.1888E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1888E-02	0.1888E-02	0.1888E-02	0.1888E-02	0.1888E-02
TBtu Consumed	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01	0.4442E-01
Rate - [lb/MMBtu]	0.8500E-01	0.8500E-01	0.8500E-01	0.8500E-01	0.8500E-01
TWh Generated	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-3.290	-3.290	-3.290	-3.290
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: Wisconsin State - NOX Rate Summer (BLK) Constraint #: 462
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.7041E-03	0.7041E-03	0.7041E-03	0.7041E-03	0.7041E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.7041E-03	0.7041E-03	0.7041E-03	0.7041E-03	0.7041E-03
TBtu Consumed	0.4023E-01	0.4023E-01	0.4023E-01	0.4023E-01	0.4023E-01
Rate - [lb/MMBtu]	0.3500E-01	0.3500E-01	0.3500E-01	0.3500E-01	0.3500E-01
TWh Generated	0.3060E-02	0.3060E-02	0.3060E-02	0.3060E-02	0.3060E-02
TWh Generated Qualifying	-3.060	-3.060	-3.060	-3.060	-3.060
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: Wisconsin State - NOX Rate Summer (BLN) Constraint #: 463
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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: Wisconsin State - NOX Rate Summer (BLR) Constraint #: 464
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	412.7	0.000	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (BLS) Constraint #: 465
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	2004.	1913.	1870.	1921.	1981.

Constraint Name: Wisconsin State - NOX Rate Summer (BLT) Constraint #: 466
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	2004.	1913.	1870.	1921.	1981.

Constraint Name: Wisconsin State - NOX Rate Summer (BUF) Constraint #: 467
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1139E-01	0.3424E-01	0.2203E-01	0.1822E-01	0.1139E-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1139E-01	0.3424E-01	0.2203E-01	0.1822E-01	0.1139E-01
TBtu Consumed	0.9494	2.853	1.836	1.518	0.9494
Rate - [lb/MMBtu]	0.2400E-01	0.2400E-01	0.2400E-01	0.2400E-01	0.2400E-01
TWh Generated	0.8777E-01	0.2638	0.1698	0.1404	0.8777E-01
TWh Generated Qualifying	-87.77	-263.8	-169.8	-140.4	-87.77
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: Wisconsin State - NOX Rate Summer (BUG) Constraint #: 468
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1390E-01	0.1569E-01	0.1569E-01	0.1569E-01	0.5222E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1390E-01	0.1569E-01	0.1569E-01	0.1569E-01	0.5222E-02
TBtu Consumed	2.527	2.853	2.853	2.853	0.9494
Rate - [lb/MMBtu]	0.1100E-01	0.1100E-01	0.1100E-01	0.1100E-01	0.1100E-01
TWh Generated	0.2336	0.2638	0.2638	0.2638	0.8777E-01
TWh Generated Qualifying	-233.6	-263.8	-263.8	-263.8	-87.77
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: Wisconsin State - NOX Rate Summer (CF2)
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 469

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.2646	0.3100	0.3100	0.3100	0.3100
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2646	0.3100	0.3100	0.3100	0.3100
TBtu Consumed	1.890	2.214	2.214	2.214	2.214
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1408	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-140.8	-164.9	-164.9	-164.9	-164.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	3005.	4086.	0.000	0.000	1101.

Constraint Name: Wisconsin State - NOX Rate Summer (CF3) Constraint #: 470
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.2646	0.3100	0.3100	0.3100	0.3100
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2646	0.3100	0.3100	0.3100	0.3100
TBtu Consumed	1.890	2.214	2.214	2.214	2.214
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1408	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-140.8	-164.9	-164.9	-164.9	-164.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	3005.	4086.	0.000	0.000	1101.

Constraint Name: Wisconsin State - NOX Rate Summer (CF4) Constraint #: 471
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.2601	0.3047	0.3047	0.3047	0.3047
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2601	0.3047	0.3047	0.3047	0.3047
TBtu Consumed	1.858	2.176	2.176	2.176	2.176
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1408	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-140.8	-164.9	-164.9	-164.9	-164.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2932.	4288.	0.000	0.000	1186.

Constraint Name: Wisconsin State - NOX Rate Summer (CF5)
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 472

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.2601	0.3047	0.3047	0.3047	0.3047
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2601	0.3047	0.3047	0.3047	0.3047
TBtu Consumed	1.858	2.176	2.176	2.176	2.176
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1408	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-140.8	-164.9	-164.9	-164.9	-164.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2932.	4288.	0.000	0.000	1186.

Constraint Name: Wisconsin State - NOX Rate Summer (CWX) Constraint #: 473
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	0.4697E+05	4609.	3949.	3708.	1319.

Constraint Name: Wisconsin State - NOX Rate Summer (CWY) Constraint #: 474
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	0.6468E+05	0.1787E+05	0.1398E+05	0.2271E+05	5011.

Constraint Name: Wisconsin State - NOX Rate Summer (CWZ) Constraint #: 475
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	0.6444E+05	0.1787E+05	0.1398E+05	0.2271E+05	5814.

Constraint Name: Wisconsin State - NOX Rate Summer (CXA) Constraint #: 476
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1027	0.1239	0.1239	0.1239	0.1239
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1027	0.1239	0.1239	0.1239	0.1239
TBtu Consumed	0.7333	0.8850	0.8850	0.8850	0.8850
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.5183E-01	0.6255E-01	0.6255E-01	0.6255E-01	0.6255E-01
TWh Generated Qualifying	-51.83	-62.55	-62.55	-62.55	-62.55
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4350E+05	0.5395E+05	0.2269E+05	0.2277E+05	0.2287E+05

Constraint Name: Wisconsin State - NOX Rate Summer (CXB) Constraint #: 477
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.9259E-01	0.1059	0.1059	0.1059	0.1059
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9259E-01	0.1059	0.1059	0.1059	0.1059
TBtu Consumed	0.6614	0.7562	0.7562	0.7562	0.7562
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.6129E-01	0.7008E-01	0.7008E-01	0.7008E-01	0.7008E-01
TWh Generated Qualifying	-61.29	-70.08	-70.08	-70.08	-70.08
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4705E+05	0.5836E+05	0.2269E+05	0.2277E+05	0.3275E+05

Constraint Name: Wisconsin State - NOX Rate Summer (CXC) Constraint #: 478
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [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]	0.2749E+05	0.2028E+05	0.1498E+05	0.1580E+05	0.1254E+05

Constraint Name: Wisconsin State - NOX Rate Summer (CT2) Constraint #: 479
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.2876	0.2876	0.2876	0.2876	0.2876
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2876	0.2876	0.2876	0.2876	0.2876
TBtu Consumed	2.054	2.054	2.054	2.054	2.054
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1846	0.1846	0.1846	0.1846	0.1846
TWh Generated Qualifying	-184.6	-184.6	-184.6	-184.6	-184.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4054E+05	0.4078E+05	0.2294E+05	0.2277E+05	0.2287E+05

Constraint Name: Wisconsin State - NOX Rate Summer (CT6) Constraint #: 480
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.6295	0.3916	0.3916	0.3916	0.3916
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6295	0.3916	0.3916	0.3916	0.3916
TBtu Consumed	7.319	7.987	7.987	7.987	7.987
Rate - [lb/MMBtu]	0.1720	0.9807E-01	0.9807E-01	0.9807E-01	0.9807E-01
TWh Generated	0.7425	0.8046	0.8046	0.8046	0.8046
TWh Generated Qualifying	-742.5	-804.6	-804.6	-804.6	-804.6
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: Wisconsin State - NOX Rate Summer (CU6) Constraint #: 481
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.6399	0.3981	0.3777	0.3777	0.3937
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6399	0.3981	0.3777	0.3777	0.3937
TBtu Consumed	7.441	8.119	7.589	7.589	8.121
Rate - [lb/MMBtu]	0.1720	0.9807E-01	0.9955E-01	0.9955E-01	0.9696E-01
TWh Generated	0.7511	0.8139	0.7607	0.7607	0.8140
TWh Generated Qualifying	-751.1	-813.9	-760.7	-760.7	-814.0
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: Wisconsin State - NOX Rate Summer (CV6) Constraint #: 482
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.5370	0.4351	0.4350	0.4350	0.4350
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5370	0.4351	0.4350	0.4350	0.4350
TBtu Consumed	8.326	8.817	8.817	8.817	8.817
Rate - [lb/MMBtu]	0.1290	0.9870E-01	0.9867E-01	0.9867E-01	0.9867E-01
TWh Generated	0.8478	0.8915	0.8915	0.8915	0.8915
TWh Generated Qualifying	-847.8	-891.5	-891.5	-891.5	-891.5
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: Wisconsin State - NOX Rate Summer (CW6) Constraint #: 483
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.5268	0.4401	0.4387	0.4387	0.4387
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5268	0.4401	0.4387	0.4387	0.4387
TBtu Consumed	8.429	8.904	8.883	8.883	8.883
Rate - [lb/MMBtu]	0.1250	0.9885E-01	0.9878E-01	0.9878E-01	0.9878E-01
TWh Generated	0.8776	0.9207	0.9184	0.9184	0.9184
TWh Generated Qualifying	-877.6	-920.6	-918.4	-918.4	-918.4
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: Wisconsin State - NOX Rate Summer (CX6)
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 SUMMER
Run Year, Seasons Included: 2015 SUMMER
Run Year, Seasons Included: 2020 SUMMER
Run Year, Seasons Included: 2025 SUMMER
Run Year, Seasons Included: 2032 SUMMER

Constraint #: 484

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	1.100	1.324	1.324	1.305	1.305
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.100	1.324	1.324	1.305	1.305
TBtu Consumed	7.857	9.459	9.459	9.324	9.324
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.7917	0.9531	0.9531	0.9395	0.9395
TWh Generated Qualifying	-791.7	-953.1	-953.1	-939.5	-939.5
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2564.	2149.	413.6	279.9	1841.

Constraint Name: Wisconsin State - NOX Rate Summer (CXN) Constraint #: 485
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	1.293	1.306	1.306	1.306	1.306
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.293	1.306	1.306	1.306	1.306
TBtu Consumed	11.86	11.98	11.98	11.98	11.98
Rate - [lb/MMBtu]	0.2180	0.2180	0.2180	0.2180	0.2180
TWh Generated	1.171	1.183	1.183	1.183	1.183
TWh Generated Qualifying	-1171.	-1183.	-1183.	-1183.	-1183.
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: Wisconsin State - NOX Rate Summer (DAQ) Constraint #: 486
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1065	0.1065	0.1065	0.1065	0.1065
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1065	0.1065	0.1065	0.1065	0.1065
TBtu Consumed	0.7610	0.7610	0.7610	0.7610	0.7610
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.7072E-01	0.7072E-01	0.7072E-01	0.7072E-01	0.7072E-01
TWh Generated Qualifying	-70.72	-70.72	-70.72	-70.72	-70.72
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.7866E+05	0.2369E+05	0.2269E+05	0.5027E+05	0.2287E+05

Constraint Name: Wisconsin State - NOX Rate Summer (DVS) Constraint #: 487
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02
TBtu Consumed	0.1075	0.1075	0.1075	0.1075	0.1075
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02
TWh Generated Qualifying	-6.070	-6.070	-6.070	-6.070	-6.070
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: Wisconsin State - NOX Rate Summer (DVT) Constraint #: 488
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02	0.1613E-02
TBtu Consumed	0.1075	0.1075	0.1075	0.1075	0.1075
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02
TWh Generated Qualifying	-6.070	-6.070	-6.070	-6.070	-6.070
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: Wisconsin State - NOX Rate Summer (DVU) Constraint #: 489
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02
TBtu Consumed	0.1097	0.1097	0.1097	0.1097	0.1097
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02
TWh Generated Qualifying	-6.070	-6.070	-6.070	-6.070	-6.070
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: Wisconsin State - NOX Rate Summer (DVV) Constraint #: 490
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02
TBtu Consumed	0.1097	0.1097	0.1097	0.1097	0.1097
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02	0.6070E-02
TWh Generated Qualifying	-6.070	-6.070	-6.070	-6.070	-6.070
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: Wisconsin State - NOX Rate Summer (DVW) Constraint #: 491
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03
TBtu Consumed	0.2524E-01	0.2524E-01	0.2524E-01	0.2524E-01	0.2524E-01
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.2023E-02	0.2023E-02	0.2023E-02	0.2023E-02	0.2023E-02
TWh Generated Qualifying	-2.023	-2.023	-2.023	-2.023	-2.023
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: Wisconsin State - NOX Rate Summer (DVX) Constraint #: 492
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03
BTtu Consumed	0.2524E-01	0.2524E-01	0.2524E-01	0.2524E-01	0.2524E-01
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.2023E-02	0.2023E-02	0.2023E-02	0.2023E-02	0.2023E-02
TWh Generated Qualifying	-2.023	-2.023	-2.023	-2.023	-2.023
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: Wisconsin State - NOX Rate Summer (DVY) Constraint #: 493
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03	0.3786E-03
TBtu Consumed	0.2524E-01	0.2524E-01	0.2524E-01	0.2524E-01	0.2524E-01
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.2023E-02	0.2023E-02	0.2023E-02	0.2023E-02	0.2023E-02
TWh Generated Qualifying	-2.023	-2.023	-2.023	-2.023	-2.023
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: Wisconsin State - NOX Rate Summer (ENW) Constraint #: 494
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.5631	0.6391	0.6447	0.6447	0.6447
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5631	0.6391	0.6447	0.6447	0.6447
TBtu Consumed	18.77	21.30	21.49	21.49	21.49
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	1.740	1.974	1.992	1.992	1.992
TWh Generated Qualifying	-1740.	-1974.	-1991.	-1991.	-1991.
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: Wisconsin State - NOX Rate Summer (ENX) Constraint #: 495
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.5673	0.5673	0.6495	0.6495	0.6495
-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 (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5673	0.5673	0.6495	0.6495	0.6495
TBtu Consumed	18.91	18.91	21.65	21.65	21.65
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	1.740	1.740	1.992	1.992	1.992
TWh Generated Qualifying	-1740.	-1740.	-1991.	-1991.	-1991.
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: Wisconsin WEPCO - NOX Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 496

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	10.70	9.716	9.779	9.779	9.796
-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	4.989	5.108	5.108	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	10.70	14.71	14.89	14.89	9.796
TBtu Consumed	180.0	196.1	198.5	198.5	199.0
Rate - [lb/MMBtu]	0.1189	0.9911E-01	0.9853E-01	0.9853E-01	0.9843E-01
TWh Generated	17.00	18.49	18.71	18.71	18.76
TWh Generated Qualifying	-0.1700E+05	-0.1849E+05	-0.1871E+05	-0.1871E+05	-0.1876E+05
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: Wisconsin WEPCO - SO2 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 497

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.7000	0.4500	0.4500	0.4500	0.4500
-Emissions at Affected Plants [MTons]	37.29	13.96	14.03	14.03	14.05
-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	30.15	30.64	30.64	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	37.29	44.12	44.66	44.66	14.05
TBtu Consumed	180.0	196.1	198.5	198.5	199.0
Rate - [lb/MMBtu]	0.4145	0.1424	0.1413	0.1413	0.1412
TWh Generated	17.00	18.49	18.71	18.71	18.76
TWh Generated Qualifying	-0.1700E+05	-0.1849E+05	-0.1871E+05	-0.1871E+05	-0.1876E+05
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: AZNM 20% Max Wind Generation

Constraint #: 498

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2940E+05	0.3321E+05	0.3753E+05	0.4230E+05	0.4997E+05
-Generation at Eligible Plants [GWh]	397.7	397.7	397.7	397.7	397.7
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	397.7	397.7	397.7	397.7	397.7
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.3977	0.3977	0.3977	0.3977	0.3977
TWh Generated Qualifying	-397.7	-397.7	-397.7	-397.7	-397.7
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: CA-N 20% Max Wind Generation

Constraint #: 499

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2661E+05	0.2901E+05	0.3193E+05	0.3506E+05	0.3993E+05
-Generation at Eligible Plants [GWh]	0.1321E+05	0.1321E+05	0.1321E+05	0.1321E+05	0.1321E+05
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.1321E+05	0.1321E+05	0.1321E+05	0.1321E+05	0.1321E+05
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	13.21	13.21	13.21	13.21	13.21
TWh Generated Qualifying	-0.1321E+05	-0.1321E+05	-0.1321E+05	-0.1321E+05	-0.1321E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: CA-S 20% Max Wind Generation

Constraint #: 500

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3692E+05	0.4024E+05	0.4430E+05	0.4865E+05	0.5540E+05
-Generation at Eligible Plants [GWh]	2217.	2217.	2217.	2217.	2217.
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	2217.	2217.	2217.	2217.	2217.
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	2.217	2.217	2.217	2.217	2.217
TWh Generated Qualifying	-2217.	-2217.	-2217.	-2217.	-2217.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: COMD 20% Max Wind Generation
Constraint Type: Required Generation [GWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 501

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2303E+05	0.2437E+05	0.2555E+05	0.2673E+05	0.2845E+05
-Generation at Eligible Plants [GWh]	73.63	73.63	73.63	73.63	73.63
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	73.63	73.63	73.63	73.63	73.63
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.7363E-01	0.7363E-01	0.7363E-01	0.7363E-01	0.7363E-01
TWh Generated Qualifying	-73.63	-73.63	-73.63	-73.63	-73.63
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: DSNY 20% Max Wind Generation

Constraint #: 502

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	6662.	6891.	7238.	7584.	8089.
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	107.5	107.5
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	0.000	0.000	107.5	107.5
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.1075	0.1075
TWh Generated Qualifying	0.000	0.000	0.000	-107.5	-107.5
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ECAK 20% Max Wind Generation

Constraint #: 503

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1162E+05	0.1241E+05	0.1326E+05	0.1413E+05	0.1543E+05
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	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\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ECAM 20% Max Wind Generation
 Constraint Type: Required Generation [GWh]
 Constraint #: 504
 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: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.4486E+05	0.4791E+05	0.5118E+05	0.5454E+05	0.5956E+05
-Generation at Eligible Plants [GWh]	135.8	135.8	135.8	135.8	135.8
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	135.8	135.8	135.8	135.8	135.8
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1358	0.1358	0.1358	0.1358	0.1358
TWh Generated Qualifying	-135.8	-135.8	-135.8	-135.8	-135.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ECAP 20% Max Wind Generation

Constraint #: 505

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.4060E+05	0.4335E+05	0.4632E+05	0.4935E+05	0.5389E+05
-Generation at Eligible Plants [GWh]	153.1	153.1	153.1	153.1	153.1
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	153.1	153.1	153.1	153.1	153.1
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1531	0.1531	0.1531	0.1531	0.1531
TWh Generated Qualifying	-153.1	-153.1	-153.1	-153.1	-153.1
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ENTG 20% Max Wind Generation

Constraint #: 506

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3082E+05	0.3331E+05	0.3540E+05	0.3752E+05	0.4068E+05
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	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\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: ERCT 20% Max Wind Generation

Constraint #: 507

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.6476E+05	0.7058E+05	0.7643E+05	0.8256E+05	0.9188E+05
-Generation at Eligible Plants [GWh]	0.1407E+05	0.1661E+05	0.1661E+05	0.1661E+05	0.1670E+05
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.1407E+05	0.1661E+05	0.1661E+05	0.1661E+05	0.1670E+05
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	14.07	16.61	16.61	16.61	16.70
TWh Generated Qualifying	-0.1407E+05	-0.1660E+05	-0.1660E+05	-0.1660E+05	-0.1670E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: MACE 20% Max Wind Generation

Constraint #: 508

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3100E+05	0.3292E+05	0.3476E+05	0.3661E+05	0.3933E+05
-Generation at Eligible Plants [GWh]	30.56	53.09	53.09	114.7	114.7
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	30.56	53.09	53.09	114.7	114.7
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.3056E-01	0.5309E-01	0.5309E-01	0.1147	0.1147
TWh Generated Qualifying	-30.56	-53.09	-53.09	-114.7	-114.7
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: MACS 20% Max Wind Generation

Constraint #: 509

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1565E+05	0.1663E+05	0.1755E+05	0.1849E+05	0.1986E+05
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	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\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: MACW 20% Max Wind Generation
Constraint Type: Required Generation [GWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 510

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1428E+05	0.1517E+05	0.1602E+05	0.1687E+05	0.1812E+05
-Generation at Eligible Plants [GWh]	398.6	398.6	398.6	398.6	398.6
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	398.6	398.6	398.6	398.6	398.6
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.3986	0.3986	0.3986	0.3986	0.3986
TWh Generated Qualifying	-398.6	-398.6	-398.6	-398.6	-398.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: MANO 20% Max Wind Generation

Constraint #: 511

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1985E+05	0.2100E+05	0.2203E+05	0.2304E+05	0.2452E+05
-Generation at Eligible Plants [GWh]	236.4	236.4	236.4	236.4	236.4
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	236.4	236.4	236.4	236.4	236.4
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.2364	0.2364	0.2364	0.2364	0.2364
TWh Generated Qualifying	-236.4	-236.4	-236.4	-236.4	-236.4
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: MECS 20% Max Wind Generation

Constraint #: 512

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2576E+05	0.2751E+05	0.2962E+05	0.3168E+05	0.3456E+05
-Generation at Eligible Plants [GWh]	2.406	2.406	2.406	181.0	559.2
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	2.406	2.406	2.406	181.0	559.2
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.2406E-02	0.2406E-02	0.2406E-02	0.1810	0.5592
TWh Generated Qualifying	-2.406	-2.406	-2.406	-181.0	-559.2
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: MRO 20% Max Wind Generation

Constraint #: 513

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3580E+05	0.3878E+05	0.4222E+05	0.4586E+05	0.5144E+05
-Generation at Eligible Plants [GWh]	5151.	5151.	5151.	5151.	5151.
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	5151.	5151.	5151.	5151.	5151.
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	5.151	5.151	5.151	5.151	5.151
TWh Generated Qualifying	-5151.	-5151.	-5151.	-5151.	-5151.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: NENG 20% Max Wind Generation

Constraint #: 514

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2785E+05	0.2919E+05	0.3022E+05	0.3121E+05	0.3261E+05
-Generation at Eligible Plants [GWh]	2333.	2333.	2333.	2333.	3310.
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	2333.	2333.	2333.	2333.	3310.
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	2.333	2.333	2.333	2.333	3.310
TWh Generated Qualifying	-2333.	-2333.	-2333.	-2333.	-3310.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: NWPE 20% Max Wind Generation

Constraint #: 515

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1695E+05	0.1836E+05	0.1983E+05	0.2136E+05	0.2369E+05
-Generation at Eligible Plants [GWh]	1072.	1072.	1072.	1072.	1072.
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	1072.	1072.	1072.	1072.	1072.
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.072	1.072	1.072	1.072	1.072
TWh Generated Qualifying	-1072.	-1072.	-1072.	-1072.	-1072.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: PNW 20% Max Wind Generation

Constraint #: 516

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3375E+05	0.3622E+05	0.3994E+05	0.4292E+05	0.4745E+05
-Generation at Eligible Plants [GWh]	2242.	2242.	2242.	7234.	0.1926E+05
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	2242.	2242.	2242.	7234.	0.1926E+05
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	2.242	2.242	2.242	7.234	19.26
TWh Generated Qualifying	-2242.	-2242.	-2242.	-7234.	-0.1926E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: RMPA 20% Max Wind Generation

Constraint #: 517

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1262E+05	0.1386E+05	0.1489E+05	0.1596E+05	0.1757E+05
-Generation at Eligible Plants [GWh]	787.1	787.1	787.1	787.1	787.1
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	787.1	787.1	787.1	787.1	787.1
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.7871	0.7871	0.7871	0.7871	0.7871
TWh Generated Qualifying	-787.1	-787.1	-787.1	-787.1	-787.1
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: SNV 20% Max Wind Generation

Constraint #: 518

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	5078.	5736.	6482.	7307.	8632.
-Generation at Eligible Plants [GWh]	1262.	1674.	1674.	1674.	1674.
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	1262.	1674.	1674.	1674.	1674.
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.262	1.674	1.674	1.674	1.674
TWh Generated Qualifying	-1262.	-1674.	-1674.	-1674.	-1674.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: SOU 20% Max Wind Generation

Constraint #: 519

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.5662E+05	0.6258E+05	0.7058E+05	0.7941E+05	0.9357E+05
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	0.000	210.7
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	0.000	0.000	0.000	210.7
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.2107
TWh Generated Qualifying	0.000	0.000	0.000	0.000	-210.7
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: SPPN 20% Max Wind Generation

Constraint #: 520

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1442E+05	0.1538E+05	0.1638E+05	0.1741E+05	0.1894E+05
-Generation at Eligible Plants [GWh]	925.1	925.1	925.1	925.1	925.9
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	925.1	925.1	925.1	925.1	925.9
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.9251	0.9251	0.9251	0.9251	0.9259
TWh Generated Qualifying	-925.1	-925.1	-925.1	-925.1	-925.9
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: SPPS 20% Max Wind Generation

Constraint #: 521

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2718E+05	0.2899E+05	0.3089E+05	0.3282E+05	0.3570E+05
-Generation at Eligible Plants [GWh]	2730.	2730.	2730.	2730.	2730.
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	2730.	2730.	2730.	2730.	2730.
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	2.730	2.730	2.730	2.730	2.730
TWh Generated Qualifying	-2730.	-2730.	-2730.	-2730.	-2730.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: TVA 20% Max Wind Generation

Constraint #: 522

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3768E+05	0.3921E+05	0.4162E+05	0.4407E+05	0.4770E+05
-Generation at Eligible Plants [GWh]	740.4	740.4	740.4	740.4	740.4
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	740.4	740.4	740.4	740.4	740.4
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.7404	0.7404	0.7404	0.7404	0.7404
TWh Generated Qualifying	-740.4	-740.4	-740.4	-740.4	-740.4
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: UPNY 20% Max Wind Generation

Constraint #: 523

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1229E+05	0.1271E+05	0.1335E+05	0.1399E+05	0.1492E+05
-Generation at Eligible Plants [GWh]	861.2	861.2	861.2	861.2	861.2
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	861.2	861.2	861.2	861.2	861.2
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.8612	0.8612	0.8612	0.8612	0.8612
TWh Generated Qualifying	-861.2	-861.2	-861.2	-861.2	-861.2
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: VACA 20% Max Wind Generation

Constraint #: 524

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.4447E+05	0.4811E+05	0.5149E+05	0.5496E+05	0.6018E+05
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	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\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: VAPW 20% Max Wind Generation

Constraint #: 525

Constraint Type: Required Generation [GWh]

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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.2104E+05	0.2276E+05	0.2436E+05	0.2600E+05	0.2847E+05
-Generation at Eligible Plants [GWh]	0.000	285.8	285.8	285.8	285.8
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	0.000	285.8	285.8	285.8	285.8
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.2858	0.2858	0.2858	0.2858
TWh Generated Qualifying	0.000	-285.8	-285.8	-285.8	-285.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000

Constraint Name: WUMS 20% Max Wind Generation
Constraint Type: Required Generation [GWh]
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: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 526

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1523E+05	0.1612E+05	0.1690E+05	0.1768E+05	0.1882E+05
-Generation at Eligible Plants [GWh]	814.3	814.3	814.3	814.3	905.7
-Plus Allowances Purchased [GWh] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Sold [MTons] GWh	0.000	0.000	0.000	0.000	0.000
-Less Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Withdrawn [MTons]	0.000	0.000	0.000	0.000	0.000
Total [GWh]	814.3	814.3	814.3	814.3	905.7
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Heat Rate - [MMBtu/MWh]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.8143	0.8143	0.8143	0.8143	0.9057
TWh Generated Qualifying	-814.2	-814.2	-814.2	-814.2	-905.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	0.000	0.000	0.000