

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]	929422.	960470.	1033104.	1116858.	1244716.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In WINTER [MW]	17849.	22491.	16207.	21866.	15598.
Total R.M. Capacity WINTER [MW]	947271.	982961.	1049311.	1138724.	1260314.
2. Peak Load WINTER [MW]	684704.	735624.	794459.	858830.	956422.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out WINTER [MW]	18213.	22950.	16538.	22312.	15917.
Net Demand WINTER [MW]	702916.	758574.	810997.	881142.	972339.
3. Reserve Margin WINTER [%]	36.	31.	30.	30.	30.
1. Reserve Margin Capacity SUMMER [MW]	929422.	960470.	1033104.	1116858.	1244716.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In SUMMER [MW]	33176.	58986.	55462.	58806.	55160.
Total R.M. Capacity SUMMER [MW]	962598.	1019456.	1088565.	1175664.	1299876.
2. Peak Load SUMMER [MW]	777559.	834020.	900016.	973075.	1084763.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out SUMMER [MW]	33853.	60190.	56593.	60006.	56286.
Net Demand SUMMER [MW]	811411.	894210.	956609.	1033081.	1141049.
3. Reserve Margin SUMMER [%]	19.	15.	15.	15.	15.
4. Generation [GWh]	4292380.	4617267.	4979781.	5358844.	5933364.
Inter-Region Transmission [GWh]	-13987.	-13500.	-13265.	-14618.	-14324.
Pumping & Storage Losses [GWh]	25486.	21332.	21166.	23820.	26277.
Plus Purchases [GWh]	0.	0.	0.	0.	0.
Less Sales [GWh]	0.	0.	0.	0.	0.
5. Total Supply for Demand [GWh]	4252906.	4582436.	4945351.	5320406.	5892763.
6. Projected Demand [GWh]	4252932.	4582436.	4945351.	5320406.	5892763.
Energy Not Served [GWh]	26.	0.	0.	0.	0.
Less DSM [GWh]	0.	0.	0.	0.	0.
Net Demand [GWh]	4252906.	4582436.	4945351.	5320406.	5892763.
7. Dumped Energy [GWh]	0.	0.	0.	0.	0.
8. Total Supply for Demand [GWh]	4252906.	4582436.	4945351.	5320406.	5892763.
Less T&D Losses [GWh]	327623.	353008.	380965.	409857.	453949.
9. Total Sales [GWh]	3925284.	4229428.	4564386.	4910549.	5438814.
Capacity Avoided Costs [US\$/kW]	2010	2015	2020	2025	2032
WINTER	0.00	0.00	0.00	0.00	0.00
SUMMER	3.37	19.06	40.89	34.51	37.70

10. Capacity by Plant Type [MW]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	4925.	4925.
New Scrubbed-Wet Coal_SCR	02	0.	11752.	48581.	87181.
New Comb.Cycle	03	0.	0.	5274.	5768.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.
New Combustion Turbine	05	668.	668.	5112.	16010.
New Nuclear	06	0.	4000.	6000.	6000.
New Biomass	07	0.	0.	0.	50.
New Fuel Cell	08	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	303.
New IGCC	10	0.	1149.	12027.	46053.
New IGCC w/Seq	11	0.	0.	0.	0.
New Landfill Gas	12	537.	735.	1033.	1121.
New Solar	13	0.	0.	0.	0.
New Wind	14	36.	111.	201.	2345.
Scrubbed-Wet Coal_SCR	15	75375.	74765.	70637.	70637.
Scrubbed-Wet Coal_SNCR	16	3778.	2029.	1826.	1070.
Scrubbed-Wet Coal	17	45131.	30566.	21418.	15632.
Scrubbed-Dry Coal_SCR	18	3761.	3585.	1435.	1435.
Scrubbed-Dry Coal_SNCR	19	253.	253.	253.	253.
Scrubbed-Dry Coal	20	10238.	9823.	6988.	5262.
Unscrubbed Coal_SCR	21	13669.	10366.	2564.	1384.
Unscrubbed Coal_SNCR	22	5204.	5141.	4376.	2959.
Unscrubbed Coal	23	100245.	77381.	41489.	25200.
FB-Unscrubbed Coal	24	3132.	2827.	2281.	1840.
FB-Unscrubbed Coal_SNCR	25	2321.	2321.	2321.	2295.
FB-Scrubbed-Dry Coal	26	50.	50.	50.	50.
Oil/Gas Steam	27	45857.	41682.	39385.	36870.
Oil/Gas Steam_SCR	28	12848.	9572.	7790.	7280.
Oil/Gas Steam_SNCR	29	721.	721.	721.	721.
Nuclear	30	100942.	101816.	102756.	102756.
Hydro	31	78225.	78266.	78266.	78266.
Comb.Cycle	32	147261.	147261.	147261.	147261.
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	39006.	39006.	39006.	39006.
Cgn_Oil/Gas Steam	47	904.	904.	904.	778.
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	225.	226.	226.	226.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.
Rep.O/G-CC	53	21338.	41644.	52965.	55133.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	78.	78.	79.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.
Ret.DryScrubber	57	1442.	8344.	8082.	4155.
Ret.WetScrubber	58	6064.	8044.	3966.	7806.
Ret.ExistSCR & DryScrub	59	574.	574.	478.	478.
Ret.ExistSCR & WetScrub	60	13175.	16424.	19861.	20677.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	1104.	1104.	1104.	1104.
Ret.SCR	63	7265.	11968.	10757.	3251.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	9929.	18723.	19530.	19831.
Ret.SNCR	66	961.	961.	1363.	1167.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	178.	178.	354.	354.
Ret.FB-SNCR	69	0.	0.	124.	124.
Ret.SCR+DryScrub	70	260.	1850.	2342.	1829.
Ret.SCR+WetScrub	71	5459.	8805.	19552.	25985.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	307.	307.	307.
Ret.ACI	74	1418.	3928.	30292.	39056.
Ret.ExistDryScrub&ACI	75	1535.	1950.	4785.	6511.
Ret.ExistWetScrub&ACI	76	262.	7684.	15402.	21188.
Ret.ExistSCR&ACI	77	0.	0.	4307.	4657.
Ret.ExistSNCR&ACI	78	386.	386.	914.	1072.
Ret.ACI & SCR	79	129.	950.	2093.	5904.
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.	196.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	387.	524.	1728.	7114.	11939.
Ret.ACI & WetScrub	86	0.	659.	2180.	2180.	2180.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	96.	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	35.	35.	35.	35.	35.
Ret.ExistSCR&ExistDScrub&ACI	93	1540.	1716.	3866.	3866.	3895.
Ret.ExistSCR&ExistWScrub&ACI	94	1700.	2310.	6438.	6438.	6438.
Ret.SCR & DryScrub & ACI	95	715.	715.	715.	1575.	1599.
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	527.	527.	527.	527.	527.
Ret.O/G SNCR	100	0.	0.	0.	0.	0.
CT Early Retirement	101	0.	0.	0.	0.	0.
CC Early Retirement	102	1291.	1291.	1291.	1291.	1291.
O/G Early Retirement	103	50898.	51031.	51031.	53399.	53399.
Coal Early Retirement	104	1824.	1808.	1891.	2572.	4276.
Nuke Early Retirement	105	0.	0.	0.	0.	0.
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Total		1011515.	1043268.	1116083.	1203984.	1336819.

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.	4925.	0.	0.
New Scrubbed-Wet Coal_SCR	02	0.	11752.	36829.	38600.	41282.
New Comb.Cycle	03	0.	0.	5274.	494.	7489.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.	0.
New Combustion Turbine	05	668.	0.	4444.	10898.	43163.
New Nuclear	06	0.	4000.	2000.	0.	19330.
New Biomass	07	0.	0.	0.	50.	26.
New Fuel Cell	08	0.	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	303.	150.
New IGCC	10	0.	1149.	10879.	34026.	20641.
New IGCC w/Seq	11	0.	0.	0.	0.	0.
New Landfill Gas	12	537.	198.	298.	88.	114.
New Solar	13	0.	0.	0.	0.	0.
New Wind	14	36.	75.	90.	2144.	5870.
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	225.	1.	0.	0.	0.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.	0.
Rep.O/G-CC	53	21338.	20307.	11321.	2167.	2043.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	78.	0.	1.	0.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.	0.
Ret.DryScrubber	57	1829.	7557.	942.	1459.	4937.
Ret.WetScrubber	58	6801.	3044.	0.	3861.	926.
Ret.ExistSCR & DryScrub	59	574.	0.	0.	0.	0.
Ret.ExistSCR & WetScrub	60	13175.	3249.	3437.	816.	1288.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.	1223.
Ret.ExistSNCR & WetScrub	62	1719.	0.	0.	0.	0.
Ret.SCR	63	7394.	7438.	5301.	51.	0.
Ret.ExistDryScrub & SCR	64	524.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	9929.	8794.	1457.	756.	0.
Ret.SNCR	66	961.	311.	402.	0.	0.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	178.	0.	176.	0.	0.
Ret.FB-SNCR	69	0.	0.	124.	0.	0.
Ret.SCR+DryScrub	70	975.	1591.	492.	347.	482.
Ret.SCR+WetScrub	71	5505.	3346.	10747.	6433.	5738.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	307.	0.	0.	0.
Ret.ACI	74	1418.	2510.	26363.	8765.	3581.
Ret.ExistDryScrub&ACI	75	1535.	415.	2835.	1726.	1742.
Ret.ExistWetScrub&ACI	76	262.	7422.	7718.	5786.	6481.
Ret.ExistSCR&ACI	77	0.	0.	4307.	350.	0.
Ret.ExistSNCR&ACI	78	386.	0.	528.	158.	1021.
Ret.ACI & SCR	79	129.	821.	1142.	3812.	128.
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.	196.	174.

Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.	0.
Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	387.	137.	1204.	5387.	4824.
Ret.ACI & WetScrub	86	0.	659.	1521.	0.	0.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	96.	0.	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	35.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	1540.	176.	2150.	0.	29.
Ret.ExistSCR&ExistWScrub&ACI	94	1700.	610.	4128.	0.	0.
Ret.SCR & DryScrub & ACI	95	715.	0.	0.	860.	24.
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	527.	0.	0.	0.	0.
Ret.O/G SNCR	100	0.	0.	0.	0.	0.
CT Early Retirement	101	0.	0.	0.	0.	0.
CC Early Retirement	102	1291.	0.	0.	0.	0.
O/G Early Retirement	103	50898.	133.	0.	2368.	0.
Coal Early Retirement	104	1824.	154.	83.	681.	1704.
Nuke Early Retirement	105	0.	0.	0.	0.	0.

Total		135587.	86232.	151864.	133037.	174411.

12. Generation by Plant Type [GWh]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	36671.	36671.
New Scrubbed-Wet Coal_SCR	02	0.	87498.	361701.	649087.
New Comb.Cycle	03	0.	0.	40204.	43967.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.
New Combustion Turbine	05	163.	270.	3798.	8839.
New Nuclear	06	0.	31524.	47286.	47286.
New Biomass	07	0.	0.	0.	363.
New Fuel Cell	08	0.	0.	0.	0.
New Geothermal	09	0.	0.	0.	2310.
New IGCC	10	0.	8552.	89546.	342881.
New IGCC w/Seq	11	0.	0.	0.	0.
New Landfill Gas	12	4234.	5795.	8144.	8838.
New Solar	13	0.	0.	0.	0.
New Wind	14	130.	416.	754.	8920.
Scrubbed-Wet Coal_SCR	15	551280.	548571.	517815.	515236.
Scrubbed-Wet Coal_SNCR	16	27342.	14877.	13190.	7262.
Scrubbed-Wet Coal	17	331448.	225205.	157418.	113485.
Scrubbed-Dry Coal_SCR	18	27470.	26388.	10592.	10343.
Scrubbed-Dry Coal_SNCR	19	1833.	1876.	1766.	1680.
Scrubbed-Dry Coal	20	74252.	72231.	51100.	38136.
Unscrubbed Coal_SCR	21	95590.	75891.	18106.	9264.
Unscrubbed Coal_SNCR	22	35640.	37099.	29675.	19149.
Unscrubbed Coal	23	704966.	561370.	290516.	166141.
FB-Unscrubbed Coal	24	23453.	21172.	16956.	13523.
FB-Unscrubbed Coal_SNCR	25	16642.	17009.	17009.	16447.
FB-Scrubbed-Dry Coal	26	376.	376.	376.	376.
Oil/Gas Steam	27	26474.	19701.	14299.	6635.
Oil/Gas Steam_SCR	28	4713.	3278.	2938.	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	534547.	547112.	441568.	318786.
IGCC	33	8302.	8302.	8302.	8302.
Combustion Turbine	34	10753.	16082.	13349.	12604.
Biomass	35	8847.	8513.	8102.	8010.
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	19548.	16419.	16220.	18290.
Int. Imports	44	24887.	25005.	21392.	22207.
Cgn_CT	45	434.	460.	368.	353.
Cgn_CC	46	70103.	70063.	48594.	35655.
Cgn_Oil/Gas Steam	47	832.	695.	141.	0.
Cgn_Biomass	48	5487.	5317.	5483.	5351.
Cgn_Fossil_Other	49	1229.	1229.	1229.	1229.
Cgn_NonFossil_Other	50	4089.	4089.	4089.	4089.
Rep.Coal-CC	51	1681.	1255.	1182.	1108.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.
Rep.O/G-CC	53	135869.	277583.	336000.	325986.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	582.	582.	587.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.
Ret.DryScrubber	57	10537.	61481.	59594.	30189.
Ret.WetScrubber	58	44368.	58924.	29719.	57540.
Ret.ExistSCR & DryScrub	59	4292.	4185.	3467.	3467.
Ret.ExistSCR & WetScrub	60	97288.	121215.	146193.	151802.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	1.
Ret.ExistSNCR & WetScrub	62	8264.	8264.	7809.	7809.
Ret.SCR	63	51841.	88031.	77303.	21834.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	73118.	138278.	144375.	145585.
Ret.SNCR	66	5958.	6562.	8923.	7035.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	1163.	1282.	2544.	2414.
Ret.FB-SNCR	69	0.	0.	928.	928.
Ret.SCR+DryScrub	70	1942.	13704.	17380.	13551.
Ret.SCR+WetScrub	71	40194.	64967.	143639.	190262.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	2295.	2232.	2169.
Ret.ACI	74	10468.	29089.	221814.	281702.
Ret.ExistDryScrub&ACI	75	11292.	14341.	34902.	47494.
Ret.ExistWetScrub&ACI	76	1927.	56638.	113412.	155901.
Ret.ExistSCR&ACI	77	0.	0.	31663.	34066.
Ret.ExistSNCR&ACI	78	2821.	2895.	6645.	7401.
Ret.ACI & SCR	79	928.	6743.	15215.	42670.
Ret.ExistDryScrub&ACI&SCR	80	3855.	3855.	3855.	3855.
Ret.ExistWetScrub&ACI&SCR	81	0.	0.	4780.	8123.
Ret.ACI & SNCR	82	0.	0.	0.	1433.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	2876.	3868.	12710.	51720.	86067.
Ret.ACI & WetScrub	86	0.	4952.	15858.	15507.	15507.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	718.	718.	678.
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	263.	190.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	11325.	12620.	28417.	28417.	28425.
Ret.ExistSCR&ExistWScrub&ACI	94	12776.	17262.	47620.	47620.	47620.
Ret.SCR & DryScrub & ACI	95	5343.	5315.	5280.	11507.	11503.
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	2733.	2073.	2073.	1547.	689.
Ret.O/G SNCR	100	0.	0.	0.	0.	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		4292380.	4617267.	4979781.	5358844.	5933364.

12a. Generation by Fuel Type [GWh]	2010	2015	2020	2025	2032
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Coal	2265975.	2396947.	2771322.	3284706.	3701707.
Nuclear	796986.	836776.	860098.	860098.	961452.
Hydro	272320.	269331.	269133.	271202.	273070.
NaturalGas	768304.	925484.	894324.	751564.	784658.
Non-Fossil	3624.	3624.	3624.	3624.	3624.
None	24887.	25005.	21392.	22207.	21453.
Biomass	14922.	15602.	15455.	15675.	16059.
Fwaste	1808.	1808.	1808.	1808.	1808.
Geothermal	15885.	16437.	16437.	18747.	19891.
LF Gas	9456.	11134.	13483.	14177.	15076.
Pet. Coke	18583.	18583.	18583.	18583.	18583.
Waste Coal	16625.	16991.	16879.	16388.	16269.
MSW	12096.	12096.	12096.	12096.	12096.
Oil	19998.	13088.	10188.	4552.	3233.
Wind	49978.	53210.	53548.	61714.	82395.
Solar	932.	1152.	1413.	1704.	1990.
Other	0.	0.	0.	0.	0.
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Total	4292380.	4617267.	4979781.	5358844.	5933364.

13. Generation by Plant Type [Tbtu]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI 01	0.	0.	125.	125.	125.
New Scrubbed-Wet Coal_SCR 02	0.	299.	1234.	2215.	3263.
New Comb.Cycle 03	0.	0.	137.	150.	340.
New Comb.Cycle w/Seq 04	0.	0.	0.	0.	0.
New Combustion Turbine 05	1.	1.	13.	30.	96.
New Nuclear 06	0.	108.	161.	161.	681.
New Biomass 07	0.	0.	0.	1.	2.
New Fuel Cell 08	0.	0.	0.	0.	0.
New Geothermal 09	0.	0.	0.	8.	12.
New IGCC 10	0.	29.	306.	1170.	1694.
New IGCC w/Seq 11	0.	0.	0.	0.	0.
New Landfill Gas 12	14.	20.	28.	30.	33.
New Solar 13	0.	0.	0.	0.	0.
New Wind 14	0.	1.	3.	30.	101.
Scrubbed-Wet Coal_SCR 15	1881.	1872.	1767.	1758.	1743.
Scrubbed-Wet Coal_SNCR 16	93.	51.	45.	25.	24.
Scrubbed-Wet Coal 17	1131.	768.	537.	387.	226.
Scrubbed-Dry Coal_SCR 18	94.	90.	36.	35.	34.
Scrubbed-Dry Coal_SNCR 19	6.	6.	6.	6.	6.
Scrubbed-Dry Coal 20	253.	246.	174.	130.	85.
Unscrubbed Coal_SCR 21	326.	259.	62.	32.	2.
Unscrubbed Coal_SNCR 22	122.	127.	101.	65.	21.
Unscrubbed Coal 23	2405.	1915.	991.	567.	250.
FB-Unscrubbed Coal 24	80.	72.	58.	46.	43.
FB-Unscrubbed Coal_SNCR 25	57.	58.	58.	56.	42.
FB-Scrubbed-Dry Coal 26	1.	1.	1.	1.	1.
Oil/Gas Steam 27	90.	67.	49.	23.	17.
Oil/Gas Steam_SCR 28	16.	11.	10.	2.	2.
Oil/Gas Steam_SNCR 29	0.	0.	0.	0.	0.
Nuclear 30	2719.	2748.	2773.	2773.	2599.
Hydro 31	862.	863.	863.	863.	863.
Comb.Cycle 32	1824.	1867.	1507.	1088.	995.
IGCC 33	28.	28.	28.	28.	28.
Combustion Turbine 34	37.	55.	46.	43.	31.
Biomass 35	30.	29.	28.	27.	28.
Geothermal 36	54.	56.	56.	56.	56.
Landfill Gas 37	18.	18.	18.	18.	18.
Wind 38	170.	180.	180.	180.	180.
Fuel Cell 39	0.	0.	0.	0.	0.
Solar 40	3.	4.	5.	6.	7.
Non Fossil_Other 41	40.	40.	40.	40.	40.
Fossil_Other 42	2.	2.	2.	2.	2.
Pump Storage 43	67.	56.	55.	62.	69.
Int. Imports 44	85.	85.	73.	76.	73.
Cgn_CT 45	1.	2.	1.	1.	1.
Cgn_CC 46	239.	239.	166.	122.	109.
Cgn_Oil/Gas Steam 47	3.	2.	0.	0.	0.
Cgn_Biomass 48	19.	18.	19.	18.	17.
Cgn_Fossil_Other 49	4.	4.	4.	4.	4.
Cgn_NonFossil_Other 50	14.	14.	14.	14.	14.
Rep.Coal-CC 51	6.	4.	4.	4.	3.
Rep.Coal-CC w/Seq 52	0.	0.	0.	0.	0.
Rep.O/G-CC 53	464.	947.	1146.	1112.	1092.
Rep.O/G-CC w/Seq 54	0.	0.	0.	0.	0.
Rep.Coal-IGCC 55	0.	2.	2.	2.	2.
Rep.Coal-IGCC w/Seq 56	0.	0.	0.	0.	0.
Ret.DryScrubber 57	36.	210.	203.	103.	104.
Ret.WetScrubber 58	151.	201.	101.	196.	194.
Ret.ExistSCR & DryScrub 59	15.	14.	12.	12.	11.
Ret.ExistSCR & WetScrub 60	332.	414.	499.	518.	545.
Ret.ExistSNCR & DryScrub 61	0.	0.	0.	0.	29.
Ret.ExistSNCR & WetScrub 62	28.	28.	27.	27.	7.
Ret.SCR 63	177.	300.	264.	74.	24.
Ret.ExistDryScrub & SCR 64	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR 65	249.	472.	493.	497.	483.
Ret.SNCR 66	20.	22.	30.	24.	17.
Ret.ExistDryScrub & SNCR 67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR 68	4.	4.	9.	8.	8.
Ret.FB-SNCR 69	0.	0.	3.	3.	3.
Ret.SCR+DryScrub 70	7.	47.	59.	46.	56.
Ret.SCR+WetScrub 71	137.	222.	490.	649.	786.
Ret.SNCR+DryScrub 72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub 73	0.	8.	8.	7.	7.
Ret.ACI 74	36.	99.	757.	961.	1005.
Ret.ExistDryScrub&ACI 75	39.	49.	119.	162.	204.
Ret.ExistWetScrub&ACI 76	7.	193.	387.	532.	683.
Ret.ExistSCR&ACI 77	0.	0.	108.	116.	115.
Ret.ExistSNCR&ACI 78	10.	10.	23.	25.	48.
Ret.ACI & SCR 79	3.	23.	52.	146.	139.
Ret.ExistDryScrub&ACI&SCR 80	13.	13.	13.	13.	13.
Ret.ExistWetScrub&ACI&SCR 81	0.	0.	16.	28.	28.
Ret.ACI & SNCR 82	0.	0.	0.	5.	9.
Ret.ExistDryScrub&ACI&SNCR 83	0.	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	10.	13.	43.	176.	294.
Ret.ACI & WetScrub	86	0.	17.	54.	53.	53.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	2.	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	1.	1.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	39.	43.	97.	97.	97.
Ret.ExistSCR&ExistWScrub&ACI	94	44.	59.	162.	162.	162.
Ret.SCR & DryScrub & ACI	95	18.	18.	18.	39.	39.
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	9.	7.	7.	5.	2.
Ret.O/G SNCR	100	0.	0.	0.	0.	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		14646.	15754.	16991.	18284.	20245.

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	85.7
New Comb.Cycle w/Seq	04	N/A	N/A	N/A	N/A	N/A
New Combustion Turbine	05	2.8	4.6	8.5	6.3	5.4
New Nuclear	06	N/A	90.0	90.0	90.0	90.0
New Biomass	07	N/A	N/A	N/A	83.0	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	87.0	87.0
New IGCC	10	N/A	85.0	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	40.7	42.6	42.8	43.4	41.1
Scrubbed-Wet Coal_SCR	15	83.5	83.8	83.7	83.3	82.6
Scrubbed-Wet Coal_SNCR	16	82.6	83.7	82.5	77.5	76.2
Scrubbed-Wet Coal	17	83.8	84.1	83.9	82.9	82.7
Scrubbed-Dry Coal_SCR	18	83.4	84.0	84.3	82.3	81.4
Scrubbed-Dry Coal_SNCR	19	82.7	84.6	79.7	75.8	73.3
Scrubbed-Dry Coal	20	82.8	83.9	83.5	82.7	81.2
Unscrubbed Coal_SCR	21	79.8	83.6	80.6	76.4	76.1
Unscrubbed Coal_SNCR	22	78.2	82.4	77.4	73.9	69.8
Unscrubbed Coal	23	80.3	82.8	79.9	75.3	70.8
FB-Unscrubbed Coal	24	85.5	85.5	84.9	83.9	83.6
FB-Unscrubbed Coal_SNCR	25	81.9	83.7	83.7	81.8	80.7
FB-Scrubbed-Dry Coal	26	85.8	85.8	85.8	85.8	85.8
Oil/Gas Steam	27	6.6	5.4	4.1	2.1	1.5
Oil/Gas Steam_SCR	28	4.2	3.9	4.3	1.0	0.8
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	41.4	42.4	34.2	24.7	22.6
IGCC	33	85.0	85.0	85.0	85.0	85.0
Combustion Turbine	34	0.9	1.4	1.2	1.1	0.8
Biomass	35	66.4	63.9	60.9	60.2	61.4
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	0.2
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	10.9	9.1	9.0	10.2	11.2
Int. Imports	44	51.2	51.4	44.0	45.7	44.1
Cgn_CT	45	0.9	1.0	0.8	0.8	0.6
Cgn_CC	46	20.5	20.5	14.2	10.4	9.4
Cgn_Oil/Gas Steam	47	10.5	8.8	1.8	0.0	0.0
Cgn_Biomass	48	78.8	76.3	78.7	76.8	72.4
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	85.1	63.3	59.6	55.9	50.3
Rep.Coal-CC w/Seq	52	N/A	N/A	N/A	N/A	N/A
Rep.O/G-CC	53	72.7	76.1	72.4	67.5	63.9
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	83.4	84.1	84.2	82.9	81.2
Ret.WetScrubber	58	83.5	83.6	85.5	84.2	84.4
Ret.ExistSCR & DryScrub	59	85.4	83.3	82.9	82.9	77.4
Ret.ExistSCR & WetScrub	60	84.3	84.2	84.0	83.8	83.0
Ret.ExistSNCR & DryScrub	61	N/A	N/A	N/A	80.7	78.1
Ret.ExistSNCR & WetScrub	62	85.4	85.4	80.7	80.7	74.6
Ret.SCR	63	81.5	84.0	82.0	76.7	69.3
Ret.ExistDryScrub & SCR	64	0.0	0.0	0.0	0.0	0.0
Ret.ExistWetScrub & SCR	65	84.1	84.3	84.4	83.8	81.4
Ret.SNCR	66	70.7	78.0	74.7	68.8	56.9
Ret.ExistDryScrub & SNCR	67	N/A	N/A	N/A	N/A	N/A
Ret.ExistWetScrub & SNCR	68	74.6	82.2	82.1	77.8	74.8
Ret.FB-SNCR	69	N/A	N/A	85.4	85.4	81.0
Ret.SCR+DryScrub	70	85.4	84.6	84.7	84.6	82.3
Ret.SCR+WetScrub	71	84.0	84.2	83.9	83.6	82.8
Ret.SNCR+DryScrub	72	N/A	N/A	N/A	N/A	74.6
Ret.SNCR+WetScrub	73	N/A	85.4	83.1	80.7	80.7
Ret.ACI	74	84.3	84.5	83.6	82.3	78.9
Ret.ExistDryScrub&ACI	75	84.0	84.0	83.3	83.3	82.6
Ret.ExistWetScrub&ACI	76	84.0	84.1	84.1	84.0	82.6
Ret.ExistSCR&ACI	77	N/A	N/A	83.9	83.5	82.5
Ret.ExistSNCR&ACI	78	83.4	85.6	83.0	78.8	77.1
Ret.ACI & SCR	79	82.0	81.0	83.0	82.5	76.8
Ret.ExistDryScrub&ACI&SCR	80	84.0	84.0	84.0	84.0	82.8
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	83.5	81.2
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	84.3	84.0	83.0	82.3
Ret.ACI & WetScrub	86	N/A	85.8	83.1	81.2	81.2
Ret.ExistSCR&ACI&DryScrub	87	N/A	N/A	85.4	85.4	80.7
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	85.4	61.6	0.0	0.0	0.0
Ret.ExistSCR&ExistDScrub&ACI	93	84.0	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	84.3	83.4	82.1
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	59.2	44.9	44.9	33.5	14.9
Ret.O/G SNCR	100	N/A	N/A	N/A	N/A	N/A
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		48.4	50.5	50.9	50.8	50.7

15. Total Annual Production Cost [MMUS\$](*)	2010	2015	2020	2025	2032
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Variable O&M	9313.0	10089.9	11099.2	12011.9	13486.4
Fixed O&M	35424.5	36935.9	40221.2	43345.5	47268.6
Fuel	77521.8	81743.0	83857.2	86528.3	99555.8
Capital	2660.8	8663.7	22137.6	38778.3	62727.1
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Total	124920.1	137432.4	157315.2	180663.9	223037.9

16. Emissions	2010	2015	2020	2025	2032
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CO2 [MMTonnes]	2566.8705	2735.2955	3002.7339	3317.3004	3631.3033
Carbon [MMTonnes]	700.0556	745.9897	818.9274	904.7183	990.3555
MER [Tons]	36.5983	34.5166	24.4092	20.0218	17.7172
NOX [MTons]	2489.6691	2201.5630	2090.5877	2087.0974	2095.0947
SO2 [MTons]	5565.4002	4996.9062	4585.9573	4278.7834	3966.1417
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	23431.5	24659.5	27734.3	31737.9	35011.1
Nuclear	8104.8	8516.2	8756.5	8756.5	9825.5
NaturalGas	5578.4	6629.0	6294.0	5245.0	5442.0
Biomass	220.5	223.7	220.4	220.9	223.9
Pet. Coke	179.8	179.8	179.8	179.8	179.8
Waste Coal	190.9	196.2	194.7	187.8	186.4
Oil	217.8	141.9	109.3	48.5	34.3

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

Fuel	2010	2015	2020	2025	2032
Coal	37253.4	38019.2	42854.9	50415.5	61382.3
Nuclear	4251.8	4835.5	5259.2	5337.1	5857.0
NaturalGas	34123.8	37335.9	34340.1	29653.9	31254.1
Biomass	413.4	434.4	410.0	410.7	420.9
Pet. Coke	225.5	225.5	225.5	225.5	225.5
Waste Coal	246.5	252.5	248.9	231.6	235.7
Oil	1007.4	639.9	518.7	254.0	180.3

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

Fuel	2010	2015	2020	2025	2032
Coal	1.59	1.54	1.55	1.59	1.75
Nuclear	0.52	0.57	0.60	0.61	0.60
NaturalGas	6.12	5.63	5.46	5.65	5.74
Biomass	1.87	1.94	1.86	1.86	1.88
Pet. Coke	1.25	1.25	1.25	1.25	1.25
Waste Coal	1.29	1.29	1.28	1.23	1.26
Oil	4.63	4.51	4.74	5.23	5.25

Environmental Measures Report

Constraint Name: SO2 CAIR Constraint					
	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Total Title IV Emissions	5,245	4,665	4,242	3,939	3,628
MTons Banked	3,190	0	0	0	0
MTons Withdrawn	0	-818.7	-852.2	-533.5	-217.4
Non CAIR Rate - [lb/MMBtu]	0.25	0.14	0.13	0.13	0.12
CAIR Rate - [lb/MMBtu]	0.40	0.35	0.29	0.24	0.20
Non CAIR - TBtu Consumed	7,334	8,093	8,934	9,714	10,708
CAIR - TBtu Consumed	21,966	23,410	25,292	27,414	29,885
Non-CAIR Shadow Price (US\$/Ton)	285.1	249.3	284.2	367.5	511.2
CAIR Shadow Price (US\$/Ton)	499	628.3	812.7	1,051	1,462

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]	1549.	1387.	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]	22.01	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	-17.60	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1571.	1370.	1268.	1268.	1268.
TBtu Consumed	0.2197E+05	0.2341E+05	0.2529E+05	0.2741E+05	0.2988E+05
Rate - [lb/MMBtu]	0.1411	0.1185	0.1003	0.9252E-01	0.8488E-01
TWh Generated	2255.	2437.	2665.	2925.	3236.
TWh Generated Qualifying	-0.2255E+07	-0.2442E+07	-0.2712E+07	-0.3107E+07	-0.3475E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1076.	1355.	1633.	1649.	1476.

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	515.0	462.3	461.9	461.2
-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	23.07	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	-14.42
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	568.0	515.0	462.3	485.0	446.7
TBtu Consumed	8192.	8795.	9456.	0.1021E+05	0.1101E+05
Rate - [lb/MMBtu]	0.1387	0.1171	0.9778E-01	0.9045E-01	0.8373E-01
TWh Generated	842.8	912.3	991.7	1084.	1184.
TWh Generated Qualifying	-0.8428E+06	-0.9172E+06	-0.1023E+07	-0.1148E+07	-0.1284E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	454.2	0.000	0.000	0.000	0.000

Constraint Name: #4 - NOx SIPCall Rhode Island Constraint Constraint #: 6
 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]	0.9970	0.9970	0.9970	0.9970	0.9970
-Emissions at Affected Plants [MTons]	0.1508	0.2185	0.3042	0.3949	0.4393
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.7785	0.6928	0.6021	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1508	0.9970	0.9970	0.9970	0.4393
TBTu Consumed	19.26	20.16	20.91	19.45	17.56
Rate - [lb/MMBTu]	0.1566E-01	0.2167E-01	0.2910E-01	0.4060E-01	0.5003E-01
TWh Generated	2.623	2.689	2.717	2.432	2.120
TWh Generated Qualifying	-2623.	-8320.	-0.1590E+05	-0.2595E+05	-0.3124E+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]	0.6810E+05	0.6387E+05	0.4371E+05	0.3473E+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]	7897.	0.1213E+05	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	-0.1371E+05	-4732.	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.7600E+05	0.7600E+05	0.3000E+05	0.3000E+05	0.3000E+05
TBtu Consumed	0.2347E+05	0.2470E+05	0.2778E+05	0.3178E+05	0.3505E+05
Rate - [lb/MMBtu]	0.2902E-05	0.2586E-05	0.1574E-05	0.1093E-05	0.8558E-06
TWh Generated	2273.	2405.	2779.	3292.	3710.
TWh Generated Qualifying	-0.2273E+07	-0.2405E+07	-0.2779E+07	-0.3292E+07	-0.3710E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3333E+05	0.4197E+05	0.5428E+05	0.7021E+05	0.8580E+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	172.1	180.6	182.7
-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	18.27	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	-11.42
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	172.1	198.9	171.2
TBtu Consumed	0.000	0.000	2657.	3664.	4398.
Rate - [lb/MMBtu]	0.000	0.000	0.1296	0.9861E-01	0.8307E-01
TWh Generated	0.000	0.000	295.5	434.3	534.2
TWh Generated Qualifying	0.000	0.000	-0.3765E+06	-0.5543E+06	-0.6918E+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	6.006	5.672	5.246	5.246
TWh Generated Qualifying	0.000	-6006.	-5672.	-5246.	-5246.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1581.	877.3	593.8	270.8

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	1840.	1472.	0.000	0.000

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	4.578
-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	4.578
TBtu Consumed	0.000	64.64	64.64	61.04	61.04
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	6.089	6.089	5.750	5.750
TWh Generated Qualifying	0.000	-6089.	-6089.	-5750.	-5750.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2079.	1152.	0.000	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	1994.	1632.	599.0	8446.

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	2.687	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	2.687	2.746	2.746
TBtu Consumed	0.000	36.61	36.61	36.61	36.61
Rate - [lb/MMBtu]	0.000	0.1500	0.1468	0.1500	0.1500
TWh Generated	0.000	3.237	3.237	3.237	3.232
TWh Generated Qualifying	0.000	-3237.	-3237.	-3237.	-3232.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1905.	0.000	731.1	80.24

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	1622.	152.3	909.4	604.1

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	1790.	2298.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (COY) Constraint #: 17
 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	4.064	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	3300.	181.2	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CPG) Constraint #: 18
 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	1.319	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	1408.	2268.	2070.	0.000

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	936.5	2789.	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	802.5	0.000	0.000	24.45

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	0.9471	0.8755	0.8995	0.8755
-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	0.9471	0.8755	0.8995	0.8755
TBtu Consumed	0.000	14.30	13.21	13.57	13.21
Rate - [lb/MMBtu]	0.000	0.1324	0.1326	0.1326	0.1326
TWh Generated	0.000	1.506	1.391	1.429	1.391
TWh Generated Qualifying	0.000	-1506.	-1391.	-1429.	-1391.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1049.	1769.	727.1	1034.

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	1.125	1.102	1.063	0.9824
-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	1.125	1.102	1.063	0.9824
TBtu Consumed	0.000	16.93	16.48	16.00	14.79
Rate - [lb/MMBtu]	0.000	0.1328	0.1337	0.1328	0.1328
TWh Generated	0.000	1.797	1.746	1.698	1.570
TWh Generated Qualifying	0.000	-1797.	-1746.	-1698.	-1570.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2563.	1592.	2911.	1595.

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	1421.	2133.	507.9	630.1

Constraint Name: #7 - BART SO2 Constraint (CQK)
 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 #: 24

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	1.218	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	1.218	1.158
TBtu Consumed	0.000	16.34	16.25	16.25	15.44
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	1.547	1.539	1.539	1.462
TWh Generated Qualifying	0.000	-1547.	-1539.	-1539.	-1462.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3324.	1410.	2173.	237.9

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	4044.	0.000	0.000	461.3

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	1305.	2279.	1789.	0.000

Constraint Name: #7 - BART SO2 Constraint (CSP)
 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 #: 27

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	896.0	2710.	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	3316.	0.000	637.9	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	1072.	3140.	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	1039.	3008.	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	1003.	2985.	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	1013.	2955.	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	978.7	2877.	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	1070.	3136.	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	1.751	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	1.751	1.841	1.841
TBtu Consumed	0.000	24.54	24.54	24.54	24.54
Rate - [lb/MMBtu]	0.000	0.1151	0.1427	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	1182.

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	365.0	363.9	361.6	359.1
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	365.0	363.9	361.6	359.1
TBtu Consumed	0.000	3461.	3448.	3424.	3404.
Rate - [lb/MMBtu]	0.000	0.2110	0.2111	0.2112	0.2110
TWh Generated	0.000	329.0	327.9	325.7	323.8
TWh Generated Qualifying	0.000	-0.3290E+06	-0.3279E+06	-0.3257E+06	-0.3238E+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]	57.89	60.38	72.30	91.94	113.3
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	57.89	60.38	72.30	91.94	113.3
TBtu Consumed	1375.	1516.	1935.	2615.	3312.
Rate - [lb/MMBtu]	0.8422E-01	0.7966E-01	0.7473E-01	0.7031E-01	0.6845E-01
TWh Generated	154.5	172.9	220.8	299.8	379.7
TWh Generated Qualifying	-0.1545E+06	-0.1836E+06	-0.2793E+06	-0.4126E+06	-0.5081E+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]	38.81	40.27	40.15	37.15	36.83
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	38.81	40.27	40.15	37.15	36.83
TBtu Consumed	1002.	1034.	1032.	1024.	1013.
Rate - [lb/MMBtu]	0.7746E-01	0.7789E-01	0.7779E-01	0.7256E-01	0.7271E-01
TWh Generated	99.00	101.6	101.4	100.6	99.47
TWh Generated Qualifying	-0.9899E+05	-0.1016E+06	-0.1014E+06	-0.1006E+06	-0.9947E+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]	0.3656E+06	0.2585E+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]	0.3656E+06	0.2585E+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	0.1627E-02	0.4852E-03	0.2052E-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]	0.2465E-02	0.1627E-02	0.4852E-03	0.2052E-03	0.000
TBtu Consumed	0.1591	0.1050	0.3130E-01	0.1324E-01	0.000
Rate - [lb/MMBtu]	0.3100E-01	0.3100E-01	0.3100E-01	0.3100E-01	0.000
TWh Generated	0.1767E-01	0.1167E-01	0.3478E-02	0.1471E-02	0.000
TWh Generated Qualifying	-17.67	-11.67	-3.478	-1.471	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	0.1228E-02	0.3662E-03	0.1549E-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]	0.1861E-02	0.1228E-02	0.3662E-03	0.1549E-03	0.000
TBtu Consumed	0.1378	0.9100E-01	0.2713E-01	0.1147E-01	0.000
Rate - [lb/MMBtu]	0.2700E-01	0.2700E-01	0.2700E-01	0.2700E-01	0.000
TWh Generated	0.1532E-01	0.1011E-01	0.3014E-02	0.1275E-02	0.000
TWh Generated Qualifying	-15.32	-10.11	-3.014	-1.275	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]	0.5567E-02	0.3675E-02	0.1096E-02	0.4634E-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]	0.5567E-02	0.3675E-02	0.1096E-02	0.4634E-03	0.000
TBtu Consumed	0.1591	0.1050	0.3130E-01	0.1324E-01	0.000
Rate - [lb/MMBtu]	0.7000E-01	0.7000E-01	0.7000E-01	0.7000E-01	0.000
TWh Generated	0.1767E-01	0.1167E-01	0.3478E-02	0.1471E-02	0.000
TWh Generated Qualifying	-17.67	-11.67	-3.478	-1.471	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	0.1519E-02	0.4528E-03	0.1915E-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]	0.2301E-02	0.1519E-02	0.4528E-03	0.1915E-03	0.000
BTtu Consumed	0.1485	0.9800E-01	0.2921E-01	0.1236E-01	0.000
Rate - [lb/MMBtu]	0.3100E-01	0.3100E-01	0.3100E-01	0.3100E-01	0.000
TWh Generated	0.1649E-01	0.1089E-01	0.3246E-02	0.1373E-02	0.000
TWh Generated Qualifying	-16.49	-10.89	-3.246	-1.373	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	0.1820E-02	0.5426E-03	0.2295E-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]	0.2757E-02	0.1820E-02	0.5426E-03	0.2295E-03	0.000
TBtu Consumed	0.1414	0.9333E-01	0.2782E-01	0.1177E-01	0.000
Rate - [lb/MMBtu]	0.3900E-01	0.3900E-01	0.3900E-01	0.3900E-01	0.000
TWh Generated	0.1571E-01	0.1037E-01	0.3092E-02	0.1308E-02	0.000
TWh Generated Qualifying	-15.71	-10.37	-3.091	-1.308	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	0.1237E-01	0.5021E-02	0.4536E-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	0.1237E-01	0.5021E-02	0.4536E-02	0.9881E-03
TBtu Consumed	1.509	1.237	0.5021	0.4536	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	0.1549	0.6287E-01	0.5680E-01	0.1237E-01
TWh Generated Qualifying	-188.9	-154.9	-62.87	-56.80	-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	0.1177E-01	0.5523E-02	0.3979E-02	0.1087E-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]	0.1659E-01	0.1177E-01	0.5523E-02	0.3979E-02	0.1087E-02
TBtu Consumed	1.509	1.070	0.5021	0.3617	0.9881E-01
Rate - [lb/MMBtu]	0.2200E-01	0.2200E-01	0.2200E-01	0.2200E-01	0.2200E-01
TWh Generated	0.1889	0.1340	0.6287E-01	0.4529E-01	0.1237E-01
TWh Generated Qualifying	-188.9	-134.0	-62.87	-45.29	-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 #: 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	0.4962E-02	0.9765E-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	0.4962E-02	0.9765E-03
TBtu Consumed	1.420	1.420	0.4726	0.4726	0.9300E-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	0.5917E-01	0.1164E-01
TWh Generated Qualifying	-177.8	-177.8	-59.17	-59.17	-11.64
Rate - [lb/MWh]	0.000	0.000	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	0.1528E-01	0.3325E-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	0.1528E-01	0.3325E-02
TBtu Consumed	12.51	12.51	10.75	6.110	1.330
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	0.8400	0.1829
TWh Generated Qualifying	-1720.	-1720.	-1477.	-840.0	-182.9
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: 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	0.8726E-01	0.8412E-01	0.3125E-01	0.3125E-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	0.8726E-01	0.8412E-01	0.3125E-01	0.3125E-01
TBtu Consumed	12.24	10.91	10.52	3.906	3.906
Rate - [lb/MMBtu]	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01
TWh Generated	1.683	1.500	1.446	0.5370	0.5370
TWh Generated Qualifying	-1683.	-1500.	-1446.	-537.0	-537.0
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: 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	0.6812E-01	0.6388E-01	0.1170E-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	0.6812E-01	0.6388E-01	0.1170E-01
TBtu Consumed	13.75	13.75	8.515	7.985	1.462
Rate - [lb/MMBtu]	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01
TWh Generated	1.890	1.890	1.171	1.098	0.2010
TWh Generated Qualifying	-1890.	-1890.	-1171.	-1098.	-201.0
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: 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	0.1793
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.1793
TBtu Consumed	12.16	12.16	12.16	10.84	7.630
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	1.079
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1533.	-1079.
Rate - [lb/MWh]	0.000	0.000	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
BTtu 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	0.5705E-03	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	0.5705E-03	0.000	0.000	0.000
TBtu Consumed	0.1927E-01	0.8390E-02	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1360	0.1360	0.000	0.000	0.000
TWh Generated	0.1892E-02	0.8237E-03	0.000	0.000	0.000
TWh Generated Qualifying	-1.892	-0.8237	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]	0.9319E+06	0.5565E+06	0.3993E+06	0.1743E+06	0.1493E+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	0.000	0.000	31.87	0.000

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]	1432.	0.000	1234.	1891.	0.000

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	0.1050	0.3130E-01	0.1324E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1767E-01	0.1167E-01	0.3478E-02	0.1471E-02	0.000
TWh Generated Qualifying	-17.67	-11.67	-3.478	-1.471	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	0.9100E-01	0.2713E-01	0.1147E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1532E-01	0.1011E-01	0.3014E-02	0.1275E-02	0.000
TWh Generated Qualifying	-15.32	-10.11	-3.014	-1.275	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	0.1591	0.1050	0.3130E-01	0.1324E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1767E-01	0.1167E-01	0.3478E-02	0.1471E-02	0.000
TWh Generated Qualifying	-17.67	-11.67	-3.478	-1.471	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	0.9800E-01	0.2921E-01	0.1236E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1649E-01	0.1089E-01	0.3246E-02	0.1373E-02	0.000
TWh Generated Qualifying	-16.49	-10.89	-3.246	-1.373	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	0.9333E-01	0.2782E-01	0.1177E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1571E-01	0.1037E-01	0.3092E-02	0.1308E-02	0.000
TWh Generated Qualifying	-15.71	-10.37	-3.091	-1.308	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	1.237	0.5021	0.4536	0.9881E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1889	0.1549	0.6287E-01	0.5680E-01	0.1237E-01
TWh Generated Qualifying	-188.9	-154.9	-62.87	-56.80	-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	1.070	0.5021	0.3617	0.9881E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1889	0.1340	0.6287E-01	0.4529E-01	0.1237E-01
TWh Generated Qualifying	-188.9	-134.0	-62.87	-45.29	-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 #: 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	0.4726	0.9300E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1778	0.1778	0.5917E-01	0.5917E-01	0.1164E-01
TWh Generated Qualifying	-177.8	-177.8	-59.17	-59.17	-11.64
Rate - [lb/MWh]	0.000	0.000	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	6.110	1.330
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.720	1.477	0.8400	0.1829
TWh Generated Qualifying	-1720.	-1720.	-1477.	-840.0	-182.9
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: 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	10.91	10.52	3.906	3.906
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.683	1.500	1.446	0.5370	0.5370
TWh Generated Qualifying	-1683.	-1500.	-1446.	-537.0	-537.0
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: 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	8.515	7.985	1.462
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.890	1.890	1.171	1.098	0.2010
TWh Generated Qualifying	-1890.	-1890.	-1171.	-1098.	-201.0
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: 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	7.630
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.720	1.720	1.533	1.079
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1533.	-1079.
Rate - [lb/MWh]	0.000	0.000	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	0.8390E-02	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1892E-02	0.8237E-03	0.000	0.000	0.000
TWh Generated Qualifying	-1.892	-0.8237	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]	405.6	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]	0.8216	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]	0.8216	0.5301	0.5241	0.5241	0.5241
TBtu Consumed	7.595	7.595	7.595	7.595	7.595
Rate - [lb/MMBtu]	0.2163	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]	0.8040	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]	0.8040	0.5188	0.5128	0.5128	0.5128
TBtu Consumed	7.433	7.433	7.433	7.433	7.433
Rate - [lb/MMBtu]	0.2163	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]	8333.	5745.	4086.	1990.	1644.

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]	8540.	5922.	4253.	2148.	1801.

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]	7029.	4624.	3027.	994.6	657.6

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]	34.50	36.59	27.26	26.62	22.51
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	34.50	36.59	27.26	26.62	22.51
TBtu Consumed	460.8	500.2	496.6	489.4	482.2
Rate - [lb/MMBtu]	0.1497	0.1463	0.1098	0.1088	0.9336E-01
TWh Generated	43.69	47.31	46.85	46.11	45.46
TWh Generated Qualifying	-0.4369E+05	-0.4731E+05	-0.4685E+05	-0.4611E+05	-0.4546E+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	0.5296E-03	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	0.5296E-03	0.1199E-02	0.1199E-02	0.1199E-02
TBtu Consumed	0.000	0.2037E-01	0.4613E-01	0.4613E-01	0.4613E-01
Rate - [lb/MMBtu]	0.000	0.5200E-01	0.5200E-01	0.5200E-01	0.5200E-01
TWh Generated	0.000	0.1526E-02	0.3455E-02	0.3455E-02	0.3455E-02
TWh Generated Qualifying	0.000	-1.526	-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	0.2187E-03	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	0.2187E-03	0.1822E-02	0.1822E-02
TBtu Consumed	0.000	0.000	0.5537E-02	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	0.4147E-03	0.3455E-02	0.3455E-02
TWh Generated Qualifying	0.000	0.000	-0.4147	-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	0.000	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	0.000	0.1983E-02	0.1983E-02
TBtu Consumed	0.000	0.000	0.000	0.4613E-01	0.4613E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.8600E-01	0.8600E-01
TWh Generated	0.000	0.000	0.000	0.3455E-02	0.3455E-02
TWh Generated Qualifying	0.000	0.000	0.000	-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	0.7746E-03	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	0.7746E-03	0.7746E-03	0.7746E-03	0.7746E-03
TBtu Consumed	0.000	0.1091E-01	0.1091E-01	0.1091E-01	0.1091E-01
Rate - [lb/MMBtu]	0.000	0.1420	0.1420	0.1420	0.1420
TWh Generated	0.000	0.8172E-03	0.8172E-03	0.8172E-03	0.8172E-03
TWh Generated Qualifying	0.000	-0.8172	-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	0.4032E-02	0.4032E-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	0.4032E-02	0.4032E-02	0.4032E-02	0.7932E-03
TBtu Consumed	0.5666E-01	0.2880	0.2880	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	0.2509E-01	0.2509E-01	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-4.936	-25.09	-25.09	-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]	0.1303E-02	0.1303E-02	0.1303E-02	0.6625E-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]	0.1303E-02	0.1303E-02	0.1303E-02	0.6625E-02	0.1303E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.2880	0.5666E-01
Rate - [lb/MMBtu]	0.4600E-01	0.4600E-01	0.4600E-01	0.4600E-01	0.4600E-01
TWh Generated	0.4936E-02	0.4936E-02	0.4936E-02	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-4.936	-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 (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]	0.9066E-03	0.4608E-02	0.4608E-02	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]	0.9066E-03	0.4608E-02	0.4608E-02	0.4608E-02	0.9066E-03
TBtu Consumed	0.5666E-01	0.2880	0.2880	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	0.4936E-02	0.2509E-01	0.2509E-01	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-4.936	-25.09	-25.09	-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]	0.1020E-02	0.5184E-02	0.5184E-02	0.5184E-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]	0.1020E-02	0.5184E-02	0.5184E-02	0.5184E-02	0.1020E-02
TBtu Consumed	0.5666E-01	0.2880	0.2880	0.2880	0.5666E-01
Rate - [lb/MMBtu]	0.3600E-01	0.3600E-01	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.4936E-02	0.2509E-01	0.2509E-01	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-4.936	-25.09	-25.09	-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 (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]	0.2889E-04	0.1332E-02	0.1332E-02	0.6769E-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]	0.2889E-04	0.1332E-02	0.1332E-02	0.6769E-02	0.1332E-02
TBtu Consumed	0.1230E-02	0.5666E-01	0.5666E-01	0.2880	0.5666E-01
Rate - [lb/MMBtu]	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01
TWh Generated	0.1071E-03	0.4936E-02	0.4936E-02	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-0.1071	-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 (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]	0.1133E-02	0.1687E-02	0.1820E-02	0.5761E-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]	0.1133E-02	0.1687E-02	0.1820E-02	0.5761E-02	0.1133E-02
TBtu Consumed	0.5666E-01	0.8435E-01	0.9102E-01	0.2880	0.5666E-01
Rate - [lb/MMBtu]	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01
TWh Generated	0.4936E-02	0.7347E-02	0.7929E-02	0.2509E-01	0.4936E-02
TWh Generated Qualifying	-4.936	-7.347	-7.929	-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 (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	0.8209E-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	0.8209E-02	0.1615E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.2880	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	0.2509E-01	0.4936E-02
TWh Generated Qualifying	0.000	-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 (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	0.2768E-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	0.2768E-02	0.1813E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.8650E-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	0.7534E-02	0.4936E-02
TWh Generated Qualifying	0.000	-4.936	-4.936	-7.534	-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	0.6913E-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	0.6913E-02	0.1360E-02
TBtu Consumed	0.000	0.5666E-01	0.5666E-01	0.2880	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	0.2509E-01	0.4936E-02
TWh Generated Qualifying	0.000	-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 (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]	0.7554E-03	0.3840E-02	0.3840E-02	0.1154E-01	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]	0.7554E-03	0.3840E-02	0.3840E-02	0.1154E-01	0.3840E-02
TBtu Consumed	0.1526E-01	0.7758E-01	0.7758E-01	0.2332	0.7758E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.2247E-01	0.7477E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-22.47	-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	0.1272E-01	0.1611E-01	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	0.1272E-01	0.1611E-01	0.1611E-01	0.5361E-02
TBtu Consumed	0.2898	0.6875	0.8710	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	0.6626E-01	0.8395E-01	0.8395E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-66.26	-83.95	-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	0.1579E-01	0.1829E-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	0.1579E-01	0.1829E-01	0.6086E-02
TBtu Consumed	0.2898	0.2898	0.7519	0.8710	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	0.7247E-01	0.8395E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-72.47	-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 (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	0.1873E-01	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	0.1873E-01	0.6231E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.8710	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	0.8395E-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 (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]	0.3347E-02	0.3491E-02	0.3491E-02	0.1049E-01	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]	0.3347E-02	0.3491E-02	0.3491E-02	0.1049E-01	0.3491E-02
TBtu Consumed	0.7439E-01	0.7758E-01	0.7758E-01	0.2332	0.7758E-01
Rate - [lb/MMBtu]	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01
TWh Generated	0.7170E-02	0.7477E-02	0.7477E-02	0.2247E-01	0.7477E-02
TWh Generated Qualifying	-7.170	-7.477	-7.477	-22.47	-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	0.1014E-01	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	0.1014E-01	0.3375E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.2332	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	0.2247E-01	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-22.47	-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	0.1038E-01	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	0.1038E-01	0.3452E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.2332	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	0.2247E-01	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-22.47	-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	0.1026E-01	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	0.1026E-01	0.3413E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.2332	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	0.2247E-01	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-22.47	-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]	0.7554E-03	0.3840E-02	0.3840E-02	0.1154E-01	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]	0.7554E-03	0.3840E-02	0.3840E-02	0.1154E-01	0.3840E-02
TBtu Consumed	0.1526E-01	0.7758E-01	0.7758E-01	0.2332	0.7758E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.1471E-02	0.7477E-02	0.7477E-02	0.2247E-01	0.7477E-02
TWh Generated Qualifying	-1.471	-7.477	-7.477	-22.47	-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	0.4449E-03	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	0.4449E-03	0.4449E-03	0.4449E-03	0.4449E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5043E-03	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	0.5043E-03	0.5043E-03	0.5043E-03	0.5043E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3400E-01	0.3400E-01	0.3400E-01	0.3400E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5339E-03	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	0.5339E-03	0.5339E-03	0.5339E-03	0.5339E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3600E-01	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5339E-03	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	0.5339E-03	0.5339E-03	0.5339E-03	0.5339E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3600E-01	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5636E-03	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	0.5636E-03	0.5636E-03	0.5636E-03	0.5636E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3800E-01	0.3800E-01	0.3800E-01	0.3800E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5933E-03	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	0.5933E-03	0.5933E-03	0.5933E-03	0.5933E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5784E-03	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	0.5784E-03	0.5784E-03	0.5784E-03	0.5784E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3900E-01	0.3900E-01	0.3900E-01	0.3900E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.5043E-03	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	0.5043E-03	0.5043E-03	0.5043E-03	0.5043E-03
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01
Rate - [lb/MMBtu]	0.000	0.3400E-01	0.3400E-01	0.3400E-01	0.3400E-01
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02
TWh Generated Qualifying	0.000	-2.336	-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	0.6846E-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	0.6846E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.9127E-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	0.8363E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-8.363	-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	0.6846E-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	0.6846E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.9127E-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	0.8363E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-8.363	-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	0.6846E-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	0.6846E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.9127E-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	0.8363E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-8.363	-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	0.6846E-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	0.6846E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.9127E-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	0.8363E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-8.363	-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	0.6846E-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	0.6846E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.9127E-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	0.8363E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-8.363	-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	0.6846E-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	0.6846E-02	0.6846E-02	0.6846E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.9127E-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	0.8363E-02	0.8363E-02	0.8363E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-8.363	-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	0.1698E-01	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	0.1698E-01	0.1698E-01	0.5651E-02
TBtu Consumed	0.2898	0.2898	0.8710	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	0.8395E-01	0.8395E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-83.95	-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	0.6431E-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	0.6431E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.6196E-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	0.6196E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.5921E-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	0.5921E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.6039E-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	0.6039E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.6314E-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	0.6314E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.6235E-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	0.6235E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.3534E-03	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	0.3534E-03	0.3534E-03	0.3534E-03	0.000
TBtu Consumed	0.000	0.2437E-01	0.2437E-01	0.2437E-01	0.000
Rate - [lb/MMBtu]	0.000	0.2900E-01	0.2900E-01	0.2900E-01	0.000
TWh Generated	0.000	0.1602E-02	0.1602E-02	0.1602E-02	0.000
TWh Generated Qualifying	0.000	-1.602	-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	0.4180E-02	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	0.4180E-02	0.8223E-03	0.8223E-03	0.8223E-03
TBtu Consumed	0.1645E-01	0.8360E-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	0.7311E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-7.311	-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	0.4180E-02	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	0.4180E-02	0.8223E-03	0.8223E-03	0.8223E-03
TBtu Consumed	0.1645E-01	0.8360E-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	0.7311E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-7.311	-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	0.4138E-02	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	0.4138E-02	0.8141E-03	0.8141E-03	0.8141E-03
TBtu Consumed	0.1645E-01	0.8360E-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	0.7311E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-7.311	-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	0.4138E-02	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	0.4138E-02	0.8141E-03	0.8141E-03	0.8141E-03
TBtu Consumed	0.1645E-01	0.8360E-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	0.7311E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-7.311	-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	0.1471E-02	0.1471E-02	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	0.1471E-02	0.1471E-02	0.2893E-03	0.2893E-03
TBtu Consumed	0.1346E-01	0.6840E-01	0.6840E-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	0.5982E-02	0.5982E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-5.982	-5.982	-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	0.1539E-02	0.1539E-02	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	0.1539E-02	0.1539E-02	0.3028E-03	0.3028E-03
TBtu Consumed	0.1346E-01	0.6840E-01	0.6840E-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	0.5982E-02	0.5982E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-5.982	-5.982	-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	0.1505E-02	0.1505E-02	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	0.1505E-02	0.1505E-02	0.2960E-03	0.2960E-03
TBtu Consumed	0.1346E-01	0.6840E-01	0.6840E-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	0.5982E-02	0.5982E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-5.982	-5.982	-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	0.1368E-02	0.1368E-02	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	0.1368E-02	0.1368E-02	0.2691E-03	0.2691E-03
TBtu Consumed	0.1346E-01	0.6840E-01	0.6840E-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	0.5982E-02	0.5982E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-5.982	-5.982	-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	0.5569E-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	0.5569E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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	0.4980E-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]	0.9797E-03	0.4980E-02	0.4980E-02	0.4980E-02	0.4980E-02
TBtu Consumed	0.1543E-01	0.7843E-01	0.7843E-01	0.7843E-01	0.7843E-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	0.7477E-02
TWh Generated Qualifying	-1.471	-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 (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]	0.2758E-02	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]	0.2758E-02	0.2758E-02	0.2758E-02	0.2758E-02	0.2758E-02
TBtu Consumed	0.5356E-01	0.5356E-01	0.5356E-01	0.5356E-01	0.5356E-01
Rate - [lb/MMBtu]	0.1030	0.1030	0.1030	0.1030	0.1030
TWh Generated	0.4212E-02	0.4212E-02	0.4212E-02	0.4212E-02	0.4212E-02
TWh Generated Qualifying	-4.212	-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]	0.1745E-02	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]	0.1745E-02	0.1745E-02	0.1745E-02	0.1745E-02	0.1745E-02
TBtu Consumed	0.4849E-01	0.4849E-01	0.4849E-01	0.4849E-01	0.4849E-01
Rate - [lb/MMBtu]	0.7200E-01	0.7200E-01	0.7200E-01	0.7200E-01	0.7200E-01
TWh Generated	0.3817E-02	0.3817E-02	0.3817E-02	0.3817E-02	0.3817E-02
TWh Generated Qualifying	-3.817	-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]	0.1576E-02	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]	0.1576E-02	0.1576E-02	0.1576E-02	0.1576E-02	0.1576E-02
TBtu Consumed	0.4849E-01	0.4849E-01	0.4849E-01	0.4849E-01	0.4849E-01
Rate - [lb/MMBtu]	0.6500E-01	0.6500E-01	0.6500E-01	0.6500E-01	0.6500E-01
TWh Generated	0.3817E-02	0.3817E-02	0.3817E-02	0.3817E-02	0.3817E-02
TWh Generated Qualifying	-3.817	-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	2.373	0.9147	0.9147
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	2.373	0.9147	0.9147
TBtu Consumed	43.28	43.28	35.16	13.55	13.55
Rate - [lb/MMBtu]	0.1350	0.1350	0.1350	0.1350	0.1350
TWh Generated	4.273	4.273	3.472	1.338	1.338
TWh Generated Qualifying	-4273.	-4273.	-3472.	-1338.	-1338.
Rate - [lb/MWh]	0.000	0.000	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]	0.6677	0.5917	0.2382	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]	0.6677	0.5917	0.2382	0.000	0.000
TBtu Consumed	8.616	7.634	3.073	0.000	0.000
Rate - [lb/MMBtu]	0.1550	0.1550	0.1550	0.000	0.000
TWh Generated	0.7724	0.6844	0.2755	0.000	0.000
TWh Generated Qualifying	-772.4	-684.4	-275.5	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]	293.4	268.8	276.9	297.4	294.2
-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]	293.4	268.8	276.9	297.4	294.2
TBtu Consumed	356.6	356.6	356.2	353.4	352.4
Rate - [lb/MMBtu]	0.8226E-06	0.7538E-06	0.7775E-06	0.8415E-06	0.8351E-06
TWh Generated	34.48	34.48	34.44	34.18	34.07
TWh Generated Qualifying	-0.3448E+05	-0.3448E+05	-0.3444E+05	-0.3418E+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]	16.70	16.70	16.61	16.31	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]	16.70	16.70	16.61	16.31	16.27
TBtu Consumed	356.6	356.6	356.2	353.4	352.4
Rate - [lb/MMBtu]	0.9366E-01	0.9366E-01	0.9326E-01	0.9227E-01	0.9237E-01
TWh Generated	34.48	34.48	34.44	34.18	34.07
TWh Generated Qualifying	-0.3448E+05	-0.3448E+05	-0.3444E+05	-0.3418E+05	-0.3407E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	32.98	0.000	0.000	0.000

Constraint Name: Maryland Healthy Air Act - NOX Cap Summer Constraint #: 233
 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]	8.900	7.300	7.300	7.300	7.300
-Emissions at Affected Plants [MTons]	7.095	7.095	7.114	6.850	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	7.114	6.850	6.817
TBtu Consumed	155.0	155.1	155.1	152.6	151.5
Rate - [lb/MMBtu]	0.9152E-01	0.9152E-01	0.9171E-01	0.8978E-01	0.8999E-01
TWh Generated	14.99	14.99	15.00	14.76	14.65
TWh Generated Qualifying	-0.1499E+05	-0.1499E+05	-0.1500E+05	-0.1476E+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	34.49	26.37
-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	34.49	26.37
TBtu Consumed	356.6	356.6	356.2	353.4	352.4
Rate - [lb/MMBtu]	0.2726	0.2086	0.2089	0.1952	0.1497
TWh Generated	34.48	34.48	34.44	34.18	34.07
TWh Generated Qualifying	-0.3448E+05	-0.3448E+05	-0.3444E+05	-0.3418E+05	-0.3407E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	270.8	645.8	245.7	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]	8022.	5967.	5851.	5720.	5336.
-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]	8022.	5967.	5851.	5720.	5336.
TBtu Consumed	83.88	76.88	75.34	73.60	68.59
Rate - [lb/MMBtu]	191.3	155.2	155.3	155.4	155.6
TWh Generated	9.025	8.257	8.090	7.888	7.334
TWh Generated Qualifying	-9025.	-8257.	-8090.	-7888.	-7333.
Rate - [lb/MWh]	0.000	0.000	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.	4251.	3718.	2901.	1674.
-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.	4251.	3718.	2901.	1674.
TBtu Consumed	75.39	72.62	63.52	49.56	28.59
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	10.36	9.983	8.732	6.814	3.930
TWh Generated Qualifying	-0.1036E+05	-9983.	-8732.	-6814.	-3930.
Rate - [lb/MWh]	0.000	0.000	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]	3571.	1820.	1657.	452.2	379.0
-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]	3571.	1820.	1657.	452.2	379.0
TBtu Consumed	42.35	24.12	21.91	7.725	6.474
Rate - [lb/MMBtu]	168.6	150.9	151.3	117.1	117.1
TWh Generated	4.103	2.770	2.547	1.187	0.9962
TWh Generated Qualifying	-4103.	-2770.	-2547.	-1187.	-996.2
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: 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]	12.69	3.207	2.965	3.046	2.965
-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]	12.69	3.207	2.965	3.046	2.965
TBtu Consumed	19.34	14.30	13.21	13.57	13.21
Rate - [lb/MMBtu]	0.6561E-06	0.2242E-06	0.2245E-06	0.2245E-06	0.2245E-06
TWh Generated	2.053	1.506	1.391	1.429	1.391
TWh Generated Qualifying	-2053.	-1506.	-1391.	-1429.	-1391.
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]	12.55	3.846	3.768	3.634	3.359
-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]	12.55	3.846	3.768	3.634	3.359
TBtu Consumed	18.89	16.93	16.48	16.00	14.79
Rate - [lb/MMBtu]	0.6644E-06	0.2271E-06	0.2286E-06	0.2271E-06	0.2271E-06
TWh Generated	2.019	1.797	1.746	1.698	1.570
TWh Generated Qualifying	-2019.	-1797.	-1746.	-1698.	-1570.
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	10.38	9.654
-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	10.38	9.654
TBtu Consumed	45.65	45.65	45.65	44.03	40.59
Rate - [lb/MMBtu]	0.7018E-06	0.2339E-06	0.2339E-06	0.2359E-06	0.2379E-06
TWh Generated	4.953	4.953	4.953	4.761	4.373
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4761.	-4373.
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]	6.731	0.4741	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]	6.731	0.4741	0.000	0.000	0.000
TBtu Consumed	11.25	2.319	0.1078	0.5895E-01	0.2122E-01
Rate - [lb/MMBtu]	0.5983E-06	0.2045E-06	0.000	0.000	0.000
TWh Generated	1.150	0.2362	0.1259E-01	0.6882E-02	0.2477E-02
TWh Generated Qualifying	-1150.	-236.2	-12.59	-6.882	-2.477
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	607.6	511.4	396.0	217.6
-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	607.6	511.4	396.0	217.6
TBtu Consumed	11.65	10.38	8.736	6.764	3.717
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.601	1.427	1.201	0.9299	0.5110
TWh Generated Qualifying	-1601.	-1427.	-1201.	-929.9	-511.0
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	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	607.6	511.4	422.2
TBtu Consumed	11.65	11.65	10.38	8.736	7.213
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.601	1.601	1.427	1.201	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-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 (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	627.3	435.9	105.5
-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	627.3	435.9	105.5
TBtu Consumed	12.03	12.03	10.72	7.446	1.802
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.653	1.653	1.473	1.024	0.2478
TWh Generated Qualifying	-1653.	-1653.	-1473.	-1024.	-247.8
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	535.2	435.9	194.0
-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]	704.0	704.0	535.2	435.9	194.0
TBtu Consumed	12.03	12.03	9.142	7.446	3.313
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.653	1.653	1.257	1.024	0.4555
TWh Generated Qualifying	-1653.	-1653.	-1257.	-1024.	-455.5
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	720.1	694.2	606.1	500.4
-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	720.1	694.2	606.1	500.4
TBtu Consumed	13.81	12.30	11.86	10.35	8.548
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.898	1.691	1.630	1.423	1.175
TWh Generated Qualifying	-1898.	-1691.	-1630.	-1423.	-1175.
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	742.6	516.0	233.9
-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	742.6	516.0	233.9
TBtu Consumed	14.24	14.24	12.69	8.815	3.996
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.957	1.957	1.744	1.212	0.5494
TWh Generated Qualifying	-1957.	-1957.	-1744.	-1212.	-549.4
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]	124.1	17.59	11.18	14.89	15.31

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]	1760.	1088.	1005.	1033.	1005.
-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]	1760.	1088.	1005.	1033.	1005.
TBtu Consumed	19.34	14.30	13.21	13.57	13.21
Rate - [lb/MMBtu]	182.0	152.1	152.2	152.2	152.2
TWh Generated	2.053	1.506	1.391	1.429	1.391
TWh Generated Qualifying	-2053.	-1506.	-1391.	-1429.	-1391.
Constraint Shadow Price [US\$/Ton]	55.63	0.000	0.2215	2.825	2.897

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]	1804.	1304.	1271.	1232.	1139.
-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]	1804.	1304.	1271.	1232.	1139.
TBtu Consumed	18.89	16.93	16.48	16.00	14.79
Rate - [lb/MMBtu]	191.0	154.0	154.3	154.0	154.0
TWh Generated	2.019	1.797	1.746	1.698	1.570
TWh Generated Qualifying	-2019.	-1797.	-1746.	-1698.	-1570.
Constraint Shadow Price [US\$/Ton]	64.60	0.000	0.2691E-01	0.000	0.000

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]	2658.	1651.	1651.	448.8	377.8
-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]	2658.	1651.	1651.	448.8	377.8
TBtu Consumed	31.10	21.80	21.80	7.666	6.453
Rate - [lb/MMBtu]	170.9	151.5	151.5	117.1	117.1
TWh Generated	2.953	2.534	2.534	1.181	0.9937
TWh Generated Qualifying	-2953.	-2534.	-2534.	-1181.	-993.7
Constraint Shadow Price [US\$/Ton]	2.027	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]	110.3	10.85	11.18	14.89	15.31

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.	3455.	3192.
-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.	3455.	3192.
TBtu Consumed	45.65	45.65	45.65	44.03	40.59
Rate - [lb/MMBtu]	195.3	156.6	156.6	156.9	157.3
TWh Generated	4.953	4.953	4.953	4.761	4.373
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4761.	-4373.
Constraint Shadow Price [US\$/Ton]	33.59	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]	97.97	0.000	0.000	1.215	2.061

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]	93.38	0.000	5.171	6.676	0.000

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]	913.7	168.5	6.313	3.451	1.242
-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]	913.7	168.5	6.313	3.451	1.242
TBtu Consumed	11.25	2.319	0.1078	0.5895E-01	0.2122E-01
Rate - [lb/MMBtu]	162.4	145.3	117.1	117.1	117.1
TWh Generated	1.150	0.2362	0.1259E-01	0.6882E-02	0.2477E-02
TWh Generated Qualifying	-1150.	-236.2	-12.59	-6.882	-2.477
Constraint Shadow Price [US\$/Ton]	128.5	10.38	0.000	0.000	0.000

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	0.1453E-02	0.1223E-02	0.9470E-03	0.5203E-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	0.1453E-02	0.1223E-02	0.9470E-03	0.5203E-03
TBtu Consumed	11.65	10.38	8.736	6.764	3.717
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.601	1.427	1.201	0.9299	0.5110
TWh Generated Qualifying	-1601.	-1427.	-1201.	-929.9	-511.0
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	0.1010E-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	0.1453E-02	0.1223E-02	0.1010E-02
TBtu Consumed	11.65	11.65	10.38	8.736	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	1.427	1.201	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-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 (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	0.1500E-02	0.1042E-02	0.2523E-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	0.1500E-02	0.1042E-02	0.2523E-03
TBtu Consumed	12.03	12.03	10.72	7.446	1.802
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.653	1.653	1.473	1.024	0.2478
TWh Generated Qualifying	-1653.	-1653.	-1473.	-1024.	-247.8
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	0.1280E-02	0.1042E-02	0.4639E-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	0.1280E-02	0.1042E-02	0.4639E-03
TBtu Consumed	12.03	12.03	9.142	7.446	3.313
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.653	1.653	1.257	1.024	0.4555
TWh Generated Qualifying	-1653.	-1653.	-1257.	-1024.	-455.5
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	0.1722E-02	0.1660E-02	0.1450E-02	0.1197E-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]	0.1933E-02	0.1722E-02	0.1660E-02	0.1450E-02	0.1197E-02
TBtu Consumed	13.81	12.30	11.86	10.35	8.548
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.898	1.691	1.630	1.423	1.175
TWh Generated Qualifying	-1898.	-1691.	-1630.	-1423.	-1175.
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	0.1776E-02	0.1234E-02	0.5595E-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	0.1776E-02	0.1234E-02	0.5595E-03
TBtu Consumed	14.24	14.24	12.69	8.815	3.996
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.957	1.957	1.744	1.212	0.5494
TWh Generated Qualifying	-1957.	-1957.	-1744.	-1212.	-549.4
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]	0.2166E+07	0.6202E+08	0.6285E+08	0.6177E+08	0.5342E+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]	12.69	3.207	2.965	3.046	2.965
-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]	12.69	3.207	2.965	3.046	2.965
TBtu Consumed	19.34	14.30	13.21	13.57	13.21
Rate - [lb/MMBtu]	0.6561E-06	0.2242E-06	0.2245E-06	0.2245E-06	0.2245E-06
TWh Generated	2.053	1.506	1.391	1.429	1.391
TWh Generated Qualifying	-2053.	-1506.	-1391.	-1429.	-1391.
Constraint Shadow Price [US\$/Lb]	0.1385E+06	0.6988E+08	0.6868E+08	0.6952E+08	0.6854E+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]	12.55	3.846	3.768	3.634	3.359
-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]	12.55	3.846	3.768	3.634	3.359
TBtu Consumed	18.89	16.93	16.48	16.00	14.79
Rate - [lb/MMBtu]	0.6644E-06	0.2271E-06	0.2286E-06	0.2271E-06	0.2271E-06
TWh Generated	2.019	1.797	1.746	1.698	1.570
TWh Generated Qualifying	-2019.	-1797.	-1746.	-1698.	-1570.
Constraint Shadow Price [US\$/Lb]	0.2580E+06	0.6868E+08	0.6954E+08	0.6762E+08	0.6861E+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]	14.14	6.335	6.335	0.1073E-02	0.9034E-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]	14.14	6.335	6.335	0.1073E-02	0.9034E-03
TBtu Consumed	31.10	21.80	21.80	7.666	6.453
Rate - [lb/MMBtu]	0.4545E-06	0.2906E-06	0.2906E-06	0.1400E-09	0.1400E-09
TWh Generated	2.953	2.534	2.534	1.181	0.9937
TWh Generated Qualifying	-2953.	-2534.	-2534.	-1181.	-993.7
Constraint Shadow Price [US\$/Lb]	0.000	0.2259E+07	0.6086E+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]	0.2662E+07	0.5047E+08	0.5673E+08	0.4257E+08	0.5324E+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	10.38	9.654
-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	10.38	9.654
TBtu Consumed	45.65	45.65	45.65	44.03	40.59
Rate - [lb/MMBtu]	0.7018E-06	0.2339E-06	0.2339E-06	0.2359E-06	0.2379E-06
TWh Generated	4.953	4.953	4.953	4.761	4.373
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4761.	-4373.
Constraint Shadow Price [US\$/Lb]	0.1940E+06	0.7236E+08	0.7208E+08	0.7185E+08	0.7141E+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]	0.3848E+07	0.5527E+08	0.4975E+08	0.4233E+08	0.3962E+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]	0.2205E+07	0.4830E+08	0.4154E+08	0.3924E+08	0.3488E+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]	6.731	0.4741	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]	6.731	0.4741	0.000	0.000	0.000
TBtu Consumed	11.25	2.319	0.1078	0.5895E-01	0.2122E-01
Rate - [lb/MMBtu]	0.5983E-06	0.2045E-06	0.000	0.000	0.000
TWh Generated	1.150	0.2362	0.1259E-01	0.6882E-02	0.2477E-02
TWh Generated Qualifying	-1150.	-236.2	-12.59	-6.882	-2.477
Constraint Shadow Price [US\$/Lb]	0.3091E+07	0.6877E+08	0.6884E+08	0.6717E+08	0.6643E+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	0.3633E-01	0.3058E-01	0.2367E-01	0.1301E-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	0.3633E-01	0.3058E-01	0.2367E-01	0.1301E-01
TBtu Consumed	11.65	10.38	8.736	6.764	3.717
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.601	1.427	1.201	0.9299	0.5110
TWh Generated Qualifying	-1601.	-1427.	-1201.	-929.9	-511.0
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	0.2524E-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	0.3633E-01	0.3058E-01	0.2524E-01
TBtu Consumed	11.65	11.65	10.38	8.736	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	1.427	1.201	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-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 (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	0.4286E-01	0.2979E-01	0.7210E-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]	0.4810E-01	0.4810E-01	0.4286E-01	0.2979E-01	0.7210E-02
TBtu Consumed	12.03	12.03	10.72	7.446	1.802
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.653	1.653	1.473	1.024	0.2478
TWh Generated Qualifying	-1653.	-1653.	-1473.	-1024.	-247.8
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	0.3657E-01	0.2979E-01	0.1325E-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	0.3657E-01	0.2979E-01	0.1325E-01
TBtu Consumed	12.03	12.03	9.142	7.446	3.313
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.653	1.653	1.257	1.024	0.4555
TWh Generated Qualifying	-1653.	-1653.	-1257.	-1024.	-455.5
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	0.4305E-01	0.4150E-01	0.3624E-01	0.2992E-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	0.4305E-01	0.4150E-01	0.3624E-01	0.2992E-01
TBtu Consumed	13.81	12.30	11.86	10.35	8.548
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.898	1.691	1.630	1.423	1.175
TWh Generated Qualifying	-1898.	-1691.	-1630.	-1423.	-1175.
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	0.5074E-01	0.3526E-01	0.1598E-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	0.5074E-01	0.3526E-01	0.1598E-01
TBtu Consumed	14.24	14.24	12.69	8.815	3.996
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.957	1.957	1.744	1.212	0.5494
TWh Generated Qualifying	-1957.	-1957.	-1744.	-1212.	-549.4
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]	1.540	1.087	1.004	1.042	1.004
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.540	1.087	1.004	1.042	1.004
TBtu Consumed	19.34	14.30	13.21	13.57	13.21
Rate - [lb/MMBtu]	0.1592	0.1519	0.1521	0.1536	0.1521
TWh Generated	2.053	1.506	1.391	1.429	1.391
TWh Generated Qualifying	-2053.	-1506.	-1391.	-1429.	-1391.
Constraint Shadow Price [US\$/Ton]	0.1148E+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]	1.514	1.348	1.309	1.274	1.177
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.514	1.348	1.309	1.274	1.177
TBtu Consumed	18.89	16.93	16.48	16.00	14.79
Rate - [lb/MMBtu]	0.1603	0.1592	0.1589	0.1592	0.1592
TWh Generated	2.019	1.797	1.746	1.698	1.570
TWh Generated Qualifying	-2019.	-1797.	-1746.	-1698.	-1570.
Constraint Shadow Price [US\$/Ton]	5616.	1222.	1633.	1840.	3726.

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]	2.215	0.9933	0.9933	0.4217E-01	0.3549E-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]	2.215	0.9933	0.9933	0.4217E-01	0.3549E-01
TBtu Consumed	31.10	21.80	21.80	7.666	6.453
Rate - [lb/MMBtu]	0.1424	0.9113E-01	0.9113E-01	0.1100E-01	0.1100E-01
TWh Generated	2.953	2.534	2.534	1.181	0.9937
TWh Generated Qualifying	-2953.	-2534.	-2534.	-1181.	-993.7
Constraint Shadow Price [US\$/Ton]	2669.	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]	3.715	3.715	3.715	3.571	3.280
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	3.715	3.715	3.715	3.571	3.280
TBtu Consumed	45.65	45.65	45.65	44.03	40.59
Rate - [lb/MMBtu]	0.1628	0.1628	0.1628	0.1622	0.1616
TWh Generated	4.953	4.953	4.953	4.761	4.373
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4761.	-4373.
Constraint Shadow Price [US\$/Ton]	989.6	0.000	0.000	278.2	489.0

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]	0.6481	0.1366	0.5931E-03	0.3242E-03	0.1167E-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]	0.6481	0.1366	0.5931E-03	0.3242E-03	0.1167E-03
TBtu Consumed	11.25	2.319	0.1078	0.5895E-01	0.2122E-01
Rate - [lb/MMBtu]	0.1152	0.1178	0.1100E-01	0.1100E-01	0.1100E-01
TWh Generated	1.150	0.2362	0.1259E-01	0.6882E-02	0.2477E-02
TWh Generated Qualifying	-1150.	-236.2	-12.59	-6.882	-2.477
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	10.38	8.736	6.764	3.717
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.601	1.427	1.201	0.9299	0.5110
TWh Generated Qualifying	-1601.	-1427.	-1201.	-929.9	-511.0
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	7.213
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.601	1.601	1.427	1.201	0.9916
TWh Generated Qualifying	-1601.	-1601.	-1427.	-1201.	-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 (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	10.72	7.446	1.802
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.653	1.653	1.473	1.024	0.2478
TWh Generated Qualifying	-1653.	-1653.	-1473.	-1024.	-247.8
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	9.142	7.446	3.313
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.653	1.653	1.257	1.024	0.4555
TWh Generated Qualifying	-1653.	-1653.	-1257.	-1024.	-455.5
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	12.30	11.86	10.35	8.548
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.898	1.691	1.630	1.423	1.175
TWh Generated Qualifying	-1898.	-1691.	-1630.	-1423.	-1175.
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	12.69	8.815	3.996
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.957	1.957	1.744	1.212	0.5494
TWh Generated Qualifying	-1957.	-1957.	-1744.	-1212.	-549.4
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]	5038.	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]	2.538	0.9471	0.8755	0.8995	0.8755
-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]	2.538	0.9471	0.8755	0.8995	0.8755
TBtu Consumed	19.34	14.30	13.21	13.57	13.21
Rate - [lb/MMBtu]	0.2624	0.1324	0.1326	0.1326	0.1326
TWh Generated	2.053	1.506	1.391	1.429	1.391
TWh Generated Qualifying	-2053.	-1506.	-1391.	-1429.	-1391.
Constraint Shadow Price [US\$/Ton]	3974.	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]	2.510	1.125	1.102	1.063	0.9824
-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]	2.510	1.125	1.102	1.063	0.9824
TBtu Consumed	18.89	16.93	16.48	16.00	14.79
Rate - [lb/MMBtu]	0.2658	0.1328	0.1337	0.1328	0.1328
TWh Generated	2.019	1.797	1.746	1.698	1.570
TWh Generated Qualifying	-2019.	-1797.	-1746.	-1698.	-1570.
Constraint Shadow Price [US\$/Ton]	1219.	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]	1.914	0.8578	0.8578	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]	1.914	0.8578	0.8578	0.000	0.000
TBtu Consumed	31.10	21.80	21.80	7.666	6.453
Rate - [lb/MMBtu]	0.1231	0.7869E-01	0.7869E-01	0.000	0.000
TWh Generated	2.953	2.534	2.534	1.181	0.9937
TWh Generated Qualifying	-2953.	-2534.	-2534.	-1181.	-993.7
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]	0.1059E+05	7719.	5991.	3835.	1766.

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]	295.7	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]	3.262	0.9934	0.9934	0.9660	0.8981
-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]	3.262	0.9934	0.9934	0.9660	0.8981
TBtu Consumed	45.65	45.65	45.65	44.03	40.59
Rate - [lb/MMBtu]	0.1429	0.4353E-01	0.4353E-01	0.4388E-01	0.4426E-01
TWh Generated	4.953	4.953	4.953	4.761	4.373
TWh Generated Qualifying	-4953.	-4953.	-4953.	-4761.	-4373.
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	0.000	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]	0.2345	0.4372E-01	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]	0.2345	0.4372E-01	0.000	0.000	0.000
TBtu Consumed	11.25	2.319	0.1078	0.5895E-01	0.2122E-01
Rate - [lb/MMBtu]	0.4168E-01	0.3771E-01	0.000	0.000	0.000
TWh Generated	1.150	0.2362	0.1259E-01	0.6882E-02	0.2477E-02
TWh Generated Qualifying	-1150.	-236.2	-12.59	-6.882	-2.477
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	483.6

Constraint Name: Missouri - NOX .18 Rate Annual	Constraint #: 341
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]	20.24	20.58	20.58	20.33	16.43
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	10.18	10.18	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]	20.24	30.76	30.76	30.29	16.43
TBtu Consumed	335.2	341.8	341.8	336.6	321.0
Rate - [lb/MMBtu]	0.1208	0.1204	0.1204	0.1208	0.1024
TWh Generated	31.75	32.36	32.36	31.87	30.30
TWh Generated Qualifying	-0.3174E+05	-0.3236E+05	-0.3236E+05	-0.3187E+05	-0.3030E+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

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]	17.17	9.862	9.833	9.705	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	12.97	12.50	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.17	9.862	22.80	22.21	9.764
TBtu Consumed	172.8	184.0	182.4	177.7	178.6
Rate - [lb/MMBtu]	0.1988	0.1072	0.1078	0.1093	0.1094
TWh Generated	17.09	18.40	18.11	17.49	17.58
TWh Generated Qualifying	-0.1709E+05	-0.1840E+05	-0.1811E+05	-0.1749E+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 #: 343
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]	0.3500	0.3500	0.3500	0.3500	0.3500
-Emissions at Affected Plants [MTons]	36.35	37.03	35.25	33.95	31.99
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	23.40	24.98	24.73	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	36.35	60.43	60.23	58.69	31.99
TBtu Consumed	333.8	345.3	344.2	335.4	319.4
Rate - [lb/MMBtu]	0.2178	0.2145	0.2048	0.2025	0.2003
TWh Generated	31.97	33.02	32.96	32.29	30.89
TWh Generated Qualifying	-0.3197E+05	-0.3302E+05	-0.3296E+05	-0.3229E+05	-0.3089E+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	0.3968	0.3968	0.3968	0.3676
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.3968	0.3968	0.3968	0.3676
TBtu Consumed	0.000	5.290	5.290	5.290	5.011
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1467
TWh Generated	0.000	0.4888	0.4888	0.4888	0.4661
TWh Generated Qualifying	0.000	-488.8	-488.8	-488.8	-466.1
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.6272E+05	0.2945E+05	0.2275E+05	9591.	0.000

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	9648.	0.1138E+05	2416.	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	0.6556
-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	0.6556
TBtu Consumed	0.000	13.40	13.40	13.40	13.11
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.278	1.278	1.278	1.250
TWh Generated Qualifying	0.000	-1278.	-1278.	-1278.	-1250.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1912.	1938.	308.4	64.09

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	1.121	1.059	1.059
-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	1.121	1.059	1.059
TBtu Consumed	0.000	31.15	31.15	29.43	29.43
Rate - [lb/MMBtu]	0.000	0.1000	0.7200E-01	0.7200E-01	0.7200E-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	138.3	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.	4457.	4492.	4490.	4389.
-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	969.0	933.6	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.	4389.
TBtu Consumed	46.67	43.80	44.09	43.99	42.98
Rate - [lb/MMBtu]	192.5	203.5	203.8	204.2	204.2
TWh Generated	4.092	3.870	3.890	3.882	3.801
TWh Generated Qualifying	-4092.	-3870.	-3890.	-3882.	-3801.
Rate - [lb/MWh]	0.000	0.000	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]	2.345	1.985	2.013	2.000	1.931
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	1.655	1.627	1.640	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.345	3.640	3.640	3.640	1.931
TBtu Consumed	46.67	43.80	44.09	43.99	42.98
Rate - [lb/MMBtu]	0.1005	0.9064E-01	0.9132E-01	0.9094E-01	0.8985E-01
TWh Generated	4.092	3.870	3.890	3.882	3.801
TWh Generated Qualifying	-4092.	-3870.	-3890.	-3882.	-3801.
Rate - [lb/MWh]	0.000	0.000	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	7.058
-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	0.6348E-01	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	-0.6348E-01	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.290	7.290	7.290	7.290	7.058
TBtu Consumed	46.67	43.80	44.09	43.99	42.98
Rate - [lb/MMBtu]	0.3124	0.3328	0.3278	0.3343	0.3284
TWh Generated	4.092	3.870	3.890	3.882	3.801
TWh Generated Qualifying	-4092.	-3870.	-3890.	-3882.	-3801.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1383.	1452.	357.3	462.1	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]	1.168	1.305	1.535	1.869	1.965
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	1.595	1.365	1.031	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.168	2.900	2.900	2.900	1.965
TBtu Consumed	51.20	54.38	56.34	65.69	65.21
Rate - [lb/MMBtu]	0.4561E-01	0.4800E-01	0.5449E-01	0.5692E-01	0.6025E-01
TWh Generated	6.056	6.371	6.447	7.480	7.333
TWh Generated Qualifying	-6056.	-0.1155E+05	-0.1856E+05	-0.2909E+05	-0.3409E+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]	99.11	98.57	98.57	95.57	90.99
-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]	99.11	98.57	98.57	95.57	90.99
TBtu Consumed	165.8	164.5	164.5	160.6	153.5
Rate - [lb/MMBtu]	0.5976E-06	0.5993E-06	0.5993E-06	0.5950E-06	0.5928E-06
TWh Generated	15.40	15.27	15.27	14.92	14.26
TWh Generated Qualifying	-0.1539E+05	-0.1527E+05	-0.1527E+05	-0.1492E+05	-0.1426E+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]	18.74	12.91	13.75	14.89	14.44
-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	27.00	26.16	25.02	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	18.74	39.91	39.91	39.91	14.44
TBtu Consumed	397.5	382.2	436.1	488.1	480.4
Rate - [lb/MMBtu]	0.9426E-01	0.6756E-01	0.6307E-01	0.6103E-01	0.6010E-01
TWh Generated	44.86	43.09	50.17	57.16	57.17
TWh Generated Qualifying	-0.4486E+05	-0.4309E+05	-0.5017E+05	-0.5716E+05	-0.5717E+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]	131.4	94.54	90.61	86.76	54.46
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	40.75	44.60	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	131.4	94.54	131.4	131.4	54.46
TBtu Consumed	729.6	704.7	798.5	888.4	881.9
Rate - [lb/MMBtu]	0.3601	0.2683	0.2269	0.1953	0.1235
TWh Generated	81.70	78.41	90.55	102.5	103.7
TWh Generated Qualifying	-0.8170E+05	-0.7841E+05	-0.9055E+05	-0.1025E+06	-0.1037E+06
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	93.50	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]	31.00	31.00	28.23	19.69	17.16
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	31.00	31.00	28.23	19.69	17.16
TBtu Consumed	504.1	511.6	492.8	458.9	456.7
Rate - [lb/MMBtu]	0.1230	0.1212	0.1146	0.8580E-01	0.7515E-01
TWh Generated	51.68	52.35	50.64	47.90	47.66
TWh Generated Qualifying	-0.5168E+05	-0.5235E+05	-0.5064E+05	-0.4789E+05	-0.4766E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1609.	463.4	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]	77.81	70.19	62.37	45.68	34.38
-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]	77.81	70.19	62.37	45.68	34.38
TBtu Consumed	504.1	511.6	492.8	458.9	456.7
Rate - [lb/MMBtu]	0.3087	0.2744	0.2531	0.1991	0.1506
TWh Generated	51.68	52.35	50.64	47.90	47.66
TWh Generated Qualifying	-0.5168E+05	-0.5235E+05	-0.5064E+05	-0.4789E+05	-0.4766E+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	23.37	18.07	16.33	12.50
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	23.37	18.07	16.33	12.50
TBtu Consumed	389.5	390.5	374.4	365.4	340.2
Rate - [lb/MMBtu]	0.1284	0.1197	0.9653E-01	0.8938E-01	0.7348E-01
TWh Generated	37.27	37.28	35.88	35.05	32.76
TWh Generated Qualifying	-0.3727E+05	-0.3728E+05	-0.3588E+05	-0.3505E+05	-0.3276E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	117.5	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]	89.33	47.86	39.71	28.17	20.02
-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]	89.33	47.86	39.71	28.17	20.02
TBtu Consumed	389.5	390.5	374.4	365.4	340.2
Rate - [lb/MMBtu]	0.4587	0.2451	0.2121	0.1542	0.1177
TWh Generated	37.27	37.28	35.88	35.05	32.76
TWh Generated Qualifying	-0.3727E+05	-0.3728E+05	-0.3588E+05	-0.3505E+05	-0.3276E+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]	44.29	27.81	23.85	18.72	17.21
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	44.29	27.81	23.85	18.72	17.21
TBtu Consumed	373.5	376.9	363.3	350.6	342.0
Rate - [lb/MMBtu]	0.2371	0.1476	0.1313	0.1068	0.1006
TWh Generated	37.48	37.97	36.51	35.02	34.28
TWh Generated Qualifying	-0.3748E+05	-0.3797E+05	-0.3651E+05	-0.3502E+05	-0.3428E+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	27.81	23.85	18.72	17.21
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	27.81	23.85	18.72	17.21
TBtu Consumed	0.000	376.9	363.3	350.6	342.0
Rate - [lb/MMBtu]	0.000	0.1476	0.1313	0.1068	0.1006
TWh Generated	0.000	37.97	36.51	35.02	34.28
TWh Generated Qualifying	0.000	-0.3797E+05	-0.3651E+05	-0.3502E+05	-0.3428E+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	11.30	11.22	11.00	10.56
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	11.30	11.22	11.00	10.56
TBTu Consumed	213.8	247.3	247.3	244.0	234.9
Rate - [lb/MMBtu]	0.9140E-01	0.9136E-01	0.9071E-01	0.9013E-01	0.8990E-01
TWh Generated	20.66	23.54	23.54	23.23	22.38
TWh Generated Qualifying	-0.2066E+05-0.2354E+05-0.2354E+05-0.2323E+05-0.2238E+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	29.00	29.00	28.25	25.47
-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	29.00	29.00	28.25	25.47
TBtu Consumed	213.8	247.3	247.3	244.0	234.9
Rate - [lb/MMBtu]	0.5800	0.2345	0.2345	0.2315	0.2169
TWh Generated	20.66	23.54	23.54	23.23	22.38
TWh Generated Qualifying	-0.2066E+05	-0.2354E+05	-0.2354E+05	-0.2323E+05	-0.2238E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1079.	114.7	301.2	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]	12.57	12.57	12.55	12.20	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]	12.57	12.57	12.55	12.20	10.12
TBTu Consumed	222.0	222.0	220.8	218.0	205.1
Rate - [lb/MMBtu]	0.1133	0.1133	0.1137	0.1120	0.9866E-01
TWh Generated	21.12	21.12	21.02	20.80	19.72
TWh Generated Qualifying	-0.2112E+05	-0.2112E+05	-0.2102E+05	-0.2079E+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	5.200	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	5.200	5.181	4.212
TBtu Consumed	94.93	94.93	94.40	94.30	87.54
Rate - [lb/MMBtu]	0.1096	0.1096	0.1102	0.1099	0.9622E-01
TWh Generated	9.044	9.045	9.004	8.994	8.417
TWh Generated Qualifying	-9044.	-9045.	-9004.	-8994.	-8417.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1453.	567.3	10.06	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	5.200	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	5.200	5.181	4.212
TBtu Consumed	94.93	94.93	94.40	94.30	87.54
Rate - [lb/MMBtu]	0.1096	0.1096	0.1102	0.1099	0.9622E-01
TWh Generated	9.044	9.045	9.004	8.994	8.417
TWh Generated Qualifying	-9044.	-9045.	-9004.	-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	3.329	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	3.329	1.277
TBtu Consumed	37.45	37.45	36.14	33.47	21.68
Rate - [lb/MMBtu]	0.1976	0.1976	0.2026	0.1989	0.1178
TWh Generated	3.232	3.232	3.127	2.908	1.942
TWh Generated Qualifying	-3232.	-3232.	-3127.	-2908.	-1942.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4904.	2228.	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]	10.42	10.49	8.645	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]	10.42	10.49	8.645	8.634	8.634
TBtu Consumed	150.6	154.8	155.8	155.8	155.8
Rate - [lb/MMBtu]	0.1384	0.1356	0.1110	0.1108	0.1108
TWh Generated	15.46	15.88	15.94	15.94	15.91
TWh Generated Qualifying	-0.1546E+05	-0.1588E+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]	45.51	25.81	23.49	24.15	15.37
-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]	45.51	25.81	23.49	24.15	15.37
TBtu Consumed	150.6	154.8	155.8	155.8	155.8
Rate - [lb/MMBtu]	0.6045	0.3334	0.3016	0.3100	0.1974
TWh Generated	15.46	15.88	15.94	15.94	15.91
TWh Generated Qualifying	-0.1546E+05	-0.1588E+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]	12.83	13.23	8.146	7.884	7.642
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	12.83	13.23	8.146	7.884	7.642
TBTu Consumed	205.5	207.3	202.5	193.8	193.0
Rate - [lb/MMBtu]	0.1248	0.1276	0.8045E-01	0.8137E-01	0.7917E-01
TWh Generated	20.38	20.54	20.09	19.23	19.13
TWh Generated Qualifying	-0.2038E+05	-0.2054E+05	-0.2009E+05	-0.1923E+05	-0.1913E+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]	12.83	13.23	8.146	7.884	7.642
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	12.83	13.23	8.146	7.884	7.642
TBtu Consumed	205.5	207.3	202.5	193.8	193.0
Rate - [lb/MMBtu]	0.1248	0.1276	0.8045E-01	0.8137E-01	0.7917E-01
TWh Generated	20.38	20.54	20.09	19.23	19.13
TWh Generated Qualifying	-0.2038E+05	-0.2054E+05	-0.2009E+05	-0.1923E+05	-0.1913E+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]	31.02	29.42	26.77	25.50	15.71
-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]	31.02	29.42	26.77	25.50	15.71
TBtu Consumed	205.5	207.3	202.5	193.8	193.0
Rate - [lb/MMBtu]	0.3019	0.2839	0.2644	0.2632	0.1628
TWh Generated	20.38	20.54	20.09	19.23	19.13
TWh Generated Qualifying	-0.2038E+05	-0.2054E+05	-0.2009E+05	-0.1923E+05	-0.1913E+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]	31.02	29.42	26.77	25.50	15.71
-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]	31.02	29.42	26.77	25.50	15.71
TBtu Consumed	205.5	207.3	202.5	193.8	193.0
Rate - [lb/MMBtu]	0.3019	0.2839	0.2644	0.2632	0.1628
TWh Generated	20.38	20.54	20.09	19.23	19.13
TWh Generated Qualifying	-0.2038E+05	-0.2054E+05	-0.2009E+05	-0.1923E+05	-0.1913E+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	2.233	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	2.233	1.580
TBtu Consumed	0.000	44.82	44.82	44.67	44.82
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.7050E-01
TWh Generated	0.000	4.555	4.555	4.538	4.549
TWh Generated Qualifying	0.000	-4555.	-4555.	-4538.	-4549.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	592.6	0.000	15.86	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	2.478	1.656
-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	2.478	1.656
TBtu Consumed	0.000	49.51	49.51	49.55	46.97
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.7050E-01
TWh Generated	0.000	4.499	4.499	4.502	4.263
TWh Generated Qualifying	0.000	-4499.	-4499.	-4502.	-4263.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1112.	0.000	574.1	0.000

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	2.248	2.248	2.239	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	2.248	2.248	2.239	2.241
TBtu Consumed	0.000	44.96	44.96	44.77	44.82
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	4.555	4.555	4.536	4.539
TWh Generated Qualifying	0.000	-4555.	-4555.	-4535.	-4539.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1441.	7.105	574.1	5.920

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	44.67	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	4.538	4.549
TWh Generated Qualifying	-4369.	-4555.	-4555.	-4538.	-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	0.8697
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.8697
TBtu Consumed	32.65	32.65	32.65	32.65	28.52
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	2.701
TWh Generated Qualifying	-3093.	-3093.	-3093.	-3093.	-2701.
Rate - [lb/MWh]	0.000	0.000	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	0.5547	0.5547
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.5547	0.5547
TBtu Consumed	0.000	11.38	10.76	11.32	11.32
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.9803E-01	0.9803E-01
TWh Generated	0.000	1.167	1.103	1.142	1.142
TWh Generated Qualifying	0.000	-1167.	-1103.	-1142.	-1142.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	305.8	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	0.5117	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	0.5117	0.5117
TBtu Consumed	0.000	18.05	18.05	17.06	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	1.510	1.510
TWh Generated Qualifying	0.000	-1624.	-1598.	-1510.	-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	0.3757	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	0.3757	0.3550	0.3757	0.3757
TBtu Consumed	0.000	12.52	11.83	12.52	12.52
Rate - [lb/MMBtu]	0.000	0.6000E-01	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	0.000	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	202.4	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]	2387.	1299.	1509.	1965.	1773.

Constraint Name: NSR Unit Level Havana 9 - SO2 Rate Annual

Constraint #: 389

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	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	1559.	0.000	0.000	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	1.944	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	1.944	1.797
TBtu Consumed	5.179	6.783	6.783	6.270	5.796
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.6200	0.6200
TWh Generated	0.4394	0.5755	0.5755	0.5319	0.4918
TWh Generated Qualifying	-439.4	-575.5	-575.5	-531.9	-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	5.534	5.534	5.229	4.998
-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	5.534	5.534	5.229	4.998
TBtu Consumed	16.67	19.08	19.08	18.03	16.67
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5997
TWh Generated	1.569	1.796	1.796	1.698	1.569
TWh Generated Qualifying	-1569.	-1796.	-1796.	-1698.	-1569.
Rate - [lb/MWh]	0.000	0.000	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	3.455	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	3.455	3.263	3.263
TBtu Consumed	47.65	47.65	47.65	45.01	45.01
Rate - [lb/MMBtu]	0.1450	0.1450	0.1450	0.1450	0.1450
TWh Generated	4.471	4.471	4.471	4.223	4.223
TWh Generated Qualifying	-4471.	-4471.	-4471.	-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	0.9426	0.9426	0.9426	0.9426
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9426	0.9426	0.9426	0.9426
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	3316.	3587.	5186.	478.8

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	0.9590	0.9546	0.9548	0.9526
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.9590	0.9546	0.9548	0.9526
TBtu Consumed	0.000	19.18	19.09	19.10	19.05
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.922	1.914	1.914	1.910
TWh Generated Qualifying	0.000	-1922.	-1914.	-1914.	-1910.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3018.	4176.	4672.	13.39

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	1.060	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	1.060	1.060	1.060	1.060
TBtu Consumed	0.000	21.19	21.19	21.19	21.19
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	2.143	2.143	2.143	2.143
TWh Generated Qualifying	0.000	-2143.	-2143.	-2143.	-2143.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	5783.	0.1259E+05	0.000	2700.

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	9616.	4007.	2811.	7076.

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	0.9426	0.9426	0.9353	0.9426
-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	0.9426	0.9426	0.9353	0.9426
TBtu Consumed	0.000	18.85	18.85	18.85	18.85
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.9923E-01	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	1091.	2163.	0.000	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	0.9590	0.9546	0.9393	0.9492
-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	0.9590	0.9546	0.9393	0.9492
TBtu Consumed	0.000	19.18	19.09	19.10	19.05
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.9838E-01	0.9964E-01
TWh Generated	0.000	1.922	1.914	1.914	1.910
TWh Generated Qualifying	0.000	-1922.	-1914.	-1914.	-1910.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1679.	1403.	0.000	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	1.060	1.060	1.036	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	1.060	1.060	1.036	1.060
TBtu Consumed	0.000	21.19	21.19	21.19	21.19
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.9773E-01	0.1000
TWh Generated	0.000	2.143	2.143	2.143	2.143
TWh Generated Qualifying	0.000	-2143.	-2143.	-2143.	-2143.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1042.	1861.	0.000	0.000

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	1.042	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	1.042	1.065
TBtu Consumed	0.000	21.31	21.31	21.31	21.31
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.9779E-01	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	1028.	1931.	0.000	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	1.880	1.607	1.607	1.607
-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	1.880	1.607	1.607	1.607
TBtu Consumed	4.951	6.484	5.540	5.540	5.540
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5800
TWh Generated	0.4557	0.5968	0.5100	0.5100	0.5100
TWh Generated Qualifying	-455.7	-596.8	-510.0	-510.0	-510.0
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 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]	7.101	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]	7.101	3.744	3.744	3.744	1.795
TBtu Consumed	12.91	12.91	12.91	12.91	12.91
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.273	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1273.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	246.1	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]	6.632	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]	6.632	3.783	3.783	3.783	1.813
TBtu Consumed	12.06	13.05	13.05	13.05	13.05
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]	246.1	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]	7.012	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]	7.012	3.697	3.697	3.697	1.772
TBtu Consumed	12.75	12.75	12.75	12.75	12.75
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.273	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1273.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	246.1	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]	6.954	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]	6.954	3.667	3.667	3.667	1.758
TBtu Consumed	12.64	12.64	12.64	12.64	12.65
Rate - [lb/MMBtu]	1.100	0.5800	0.5800	0.5800	0.2780
TWh Generated	1.273	1.273	1.273	1.273	1.264
TWh Generated Qualifying	-1273.	-1273.	-1273.	-1273.	-1264.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	246.1	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	5.555	3.235	3.893	2.870
-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	5.555	3.235	3.893	2.870
TBtu Consumed	17.68	20.94	21.90	21.90	21.90
Rate - [lb/MMBtu]	1.050	0.5305	0.2954	0.3555	0.2621
TWh Generated	1.784	2.106	2.174	2.174	2.174
TWh Generated Qualifying	-1784.	-2106.	-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	2.506	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	2.506	0.6570	0.6570	0.6570
TBtu Consumed	17.68	20.94	21.90	21.90	21.90
Rate - [lb/MMBtu]	0.2900	0.2393	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	1.784	2.106	2.174	2.174	2.174
TWh Generated Qualifying	-1784.	-2106.	-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]	2608.	920.8	285.4	88.23	1220.

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	920.8	285.4	88.23	1220.

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	8.169	8.443	8.032	7.427
-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	8.169	8.443	8.032	7.427
TBtu Consumed	25.61	28.17	29.11	27.70	25.61
Rate - [lb/MMBtu]	0.5800	0.5800	0.5800	0.5800	0.5800
TWh Generated	2.465	2.711	2.802	2.666	2.465
TWh Generated Qualifying	-2465.	-2711.	-2802.	-2666.	-2465.
Rate - [lb/MWh]	0.000	0.000	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]	17.49	17.12	16.61	16.45	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]	17.49	17.12	16.61	16.45	16.11
TBtu Consumed	220.0	237.2	233.8	233.0	231.2
Rate - [lb/MMBtu]	0.1590	0.1444	0.1421	0.1412	0.1393
TWh Generated	20.43	21.97	21.70	21.63	21.48
TWh Generated Qualifying	-0.2043E+05	-0.2197E+05	-0.2170E+05	-0.2163E+05	-0.2148E+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 #: 422

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]	0.1900	0.1700	0.1700	0.1700	0.1700
-Emissions at Affected Plants [MTons]	17.49	17.12	16.61	16.45	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]	17.49	17.12	16.61	16.45	16.11
TBtu Consumed	220.0	237.2	233.8	233.0	231.2
Rate - [lb/MMBtu]	0.1590	0.1444	0.1421	0.1412	0.1393
TWh Generated	20.43	21.97	21.70	21.63	21.48
TWh Generated Qualifying	-0.2043E+05	-0.2197E+05	-0.2170E+05	-0.2163E+05	-0.2148E+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]	49.50	26.51	25.34	24.98	30.03
-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]	49.50	26.51	25.34	24.98	30.03
TBtu Consumed	220.0	237.2	233.8	233.0	231.2
Rate - [lb/MMBtu]	0.4500	0.2235	0.2167	0.2144	0.2597
TWh Generated	20.43	21.97	21.70	21.63	21.48
TWh Generated Qualifying	-0.2043E+05	-0.2197E+05	-0.2170E+05	-0.2163E+05	-0.2148E+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]	49.50	26.51	25.34	24.98	30.03
-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]	49.50	26.51	25.34	24.98	30.03
TBtu Consumed	220.0	237.2	233.8	233.0	231.2
Rate - [lb/MMBtu]	0.4500	0.2235	0.2167	0.2144	0.2597
TWh Generated	20.43	21.97	21.70	21.63	21.48
TWh Generated Qualifying	-0.2043E+05	-0.2197E+05	-0.2170E+05	-0.2163E+05	-0.2148E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	32.64	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	329.6	5980.	0.1545E+05
-Less Allowances Purchased [MTons] CO2	0.000	0.000	-329.6	-5980.	-0.1545E+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	0.3330E-06	-0.1059E-05	0.1122E-05
TBtu Consumed	0.000	0.000	3.223	58.26	148.0
Rate - [lb/MMBtu]	0.000	0.000	204.5	205.3	208.9
TWh Generated	0.000	0.000	0.3748	7.073	19.54
TWh Generated Qualifying	0.000	0.000	-374.8	-7073.	-0.1954E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1.450	1.450	1.450	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	3.202
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	3.202
TBtu Consumed	89.25	89.25	89.25	89.25	87.95
Rate - [lb/MMBtu]	0.1089	0.7262E-01	0.7262E-01	0.7262E-01	0.7281E-01
TWh Generated	7.601	7.588	7.588	7.588	7.462
TWh Generated Qualifying	-7601.	-7588.	-7588.	-7588.	-7462.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2858.	3882.	1970.	4474.	0.000

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	8.723
-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	8.723
TBtu Consumed	89.25	89.25	89.25	89.25	87.95
Rate - [lb/MMBtu]	0.3584	0.3175	0.3175	0.3175	0.1984
TWh Generated	7.601	7.588	7.588	7.588	7.462
TWh Generated Qualifying	-7601.	-7588.	-7588.	-7588.	-7462.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	987.3	419.5	439.0	0.000

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]	0.1070E+05	961.4	2903.	0.000	548.4

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]	2434.	0.000	1050.	815.3	1521.

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]	2793.	2263.	0.000	453.9	73.32

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	5.544
-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]	5.830	5.830	5.830	5.830	5.544
TBtu Consumed	38.86	38.86	38.86	38.86	36.96
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
TWh Generated	3.636	3.636	3.636	3.636	3.458
TWh Generated Qualifying	-3636.	-3636.	-3636.	-3636.	-3458.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4659.	0.000	0.000	0.000	286.5

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	5.830
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	5.830
TBtu Consumed	38.87	38.87	38.87	38.87	38.87
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
TWh Generated	3.717	3.717	3.717	3.717	3.717
TWh Generated Qualifying	-3717.	-3717.	-3717.	-3717.	-3717.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1373.	2070.	0.000	2478.	0.000

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	1.737
-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	1.737
TBtu Consumed	38.86	38.86	38.86	38.86	36.96
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	3.458
TWh Generated Qualifying	-3636.	-3636.	-3636.	-3636.	-3458.
Rate - [lb/MWh]	0.000	0.000	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	1.827
-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	1.827
TBtu Consumed	38.87	38.87	38.87	38.87	38.87
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	3.717
TWh Generated Qualifying	-3717.	-3717.	-3717.	-3717.	-3717.
Rate - [lb/MWh]	0.000	0.000	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	0.4627
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.4627
TBtu Consumed	0.000	7.280	7.280	7.280	7.004
Rate - [lb/MMBtu]	0.000	0.1362	0.1362	0.1362	0.1321
TWh Generated	0.000	0.7641	0.7641	0.7641	0.7383
TWh Generated Qualifying	0.000	-764.1	-764.1	-764.1	-738.2
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: 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	1.191
-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	1.191
TBtu Consumed	0.000	7.280	7.280	7.280	7.004
Rate - [lb/MMBtu]	0.000	0.3400	0.3400	0.3400	0.3400
TWh Generated	0.000	0.7641	0.7641	0.7641	0.7383
TWh Generated Qualifying	0.000	-764.1	-764.1	-764.1	-738.2
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	8875.	5979.	5168.	818.1

Constraint Name: Texas DFW - NOX Cap Annual
Constraint Type: Rate Cap [MTons]

Constraint #: 444

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 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	0.2884	0.3655	0.3329	0.2544
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.2884	0.3655	0.3329	0.2544
TBtu Consumed	11.84	47.52	61.19	60.21	45.94
Rate - [lb/MMBtu]	0.1467E-01	0.1214E-01	0.1195E-01	0.1106E-01	0.1108E-01
TWh Generated	1.136	6.845	9.031	8.900	6.779
TWh Generated Qualifying	-1136.	-6845.	-9031.	-8900.	-6779.
Rate - [lb/MWh]	0.000	0.000	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]	16.70	17.78	17.49	15.83	15.62
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	16.70	17.78	17.49	15.83	15.62
TBTu Consumed	390.6	620.0	654.1	568.9	534.5
Rate - [lb/MMBtu]	0.8550E-01	0.5737E-01	0.5348E-01	0.5566E-01	0.5845E-01
TWh Generated	44.46	80.15	85.95	74.90	69.72
TWh Generated Qualifying	-0.4446E+05	-0.8015E+05	-0.8595E+05	-0.7490E+05	-0.6972E+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	5.500	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	5.500	5.500
TBtu Consumed	390.6	620.0	654.1	568.9	534.5
Rate - [lb/MMBtu]	0.2722	0.1715	0.1625	0.1933E-01	0.2058E-01
TWh Generated	44.46	80.15	85.95	74.90	69.72
TWh Generated Qualifying	-0.4446E+05	-0.8015E+05	-0.8595E+05	-0.7490E+05	-0.6972E+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]	106.0	105.1	103.0	99.49	97.38
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	106.0	105.1	103.0	99.49	97.38
TBtu Consumed	1897.	1993.	1886.	1700.	1647.
Rate - [lb/MMBtu]	0.1118	0.1054	0.1093	0.1170	0.1183
TWh Generated	205.4	221.6	207.0	181.6	175.0
TWh Generated Qualifying	-0.2054E+06	-0.2216E+06	-0.2070E+06	-0.1816E+06	-0.1750E+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 #: 448
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]	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

Constraint #: 449

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]	7.889	7.931	7.603	6.377	6.303
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.889	7.931	7.603	6.377	6.303
TBtu Consumed	449.4	542.6	537.9	463.5	450.0
Rate - [lb/MMBtu]	0.3510E-01	0.2923E-01	0.2827E-01	0.2752E-01	0.2802E-01
TWh Generated	52.97	68.72	68.58	58.93	56.86
TWh Generated Qualifying	-0.5297E+05	-0.6872E+05	-0.6858E+05	-0.5893E+05	-0.5686E+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]	0.5640	0.1972	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]	0.5640	0.1972	0.2519E-01	0.2519E-01	0.2519E-01
TBtu Consumed	7.433	3.168	0.2519	0.2519	0.2519
Rate - [lb/MMBtu]	0.1518	0.1245	0.2000	0.2000	0.2000
TWh Generated	0.6913	0.3055	0.2271E-01	0.2271E-01	0.2271E-01
TWh Generated Qualifying	-691.3	-305.5	-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	0.7226E-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	0.7226E-02	0.1421E-02	0.1421E-02	0.1421E-02
TBtu Consumed	0.4442E-01	0.2258	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	0.1673E-01	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-16.73	-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	0.7420E-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	0.7420E-02	0.1799E-02	0.1799E-02	0.1799E-02
TBtu Consumed	0.4442E-01	0.1832	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	0.1357E-01	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-13.57	-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	0.3579E-02	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	0.3579E-02	0.7041E-03	0.7041E-03	0.7041E-03
TBtu Consumed	0.4023E-01	0.2045	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	0.1556E-01	0.3060E-02	0.3060E-02	0.3060E-02
TWh Generated Qualifying	-3.060	-15.56	-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]	48.95	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]	2132.	2241.	1922.	1982.	2011.

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]	2132.	2241.	1922.	1982.	2011.

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]	0.2618E-01	0.3424E-01	0.3383E-01	0.2557E-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]	0.2618E-01	0.3424E-01	0.3383E-01	0.2557E-01	0.1139E-01
TBtu Consumed	2.182	2.853	2.819	2.131	0.9494
Rate - [lb/MMBtu]	0.2400E-01	0.2400E-01	0.2400E-01	0.2400E-01	0.2400E-01
TWh Generated	0.2017	0.2638	0.2606	0.1970	0.8777E-01
TWh Generated Qualifying	-201.7	-263.8	-260.6	-197.0	-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]	0.1569E-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]	0.1569E-01	0.1569E-01	0.1569E-01	0.1569E-01	0.5222E-02
TBtu Consumed	2.853	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	0.2638	0.2638	0.2638	0.2638	0.8777E-01
TWh Generated Qualifying	-263.8	-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 #: 469
 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]	0.3100	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]	0.3100	0.3100	0.3100	0.3100	0.3100
TBtu Consumed	2.214	2.214	2.214	2.214	2.214
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1649	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-164.9	-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]	2428.	3656.	462.0	0.000	0.000

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]	0.3100	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]	0.3100	0.3100	0.3100	0.3100	0.3100
TBtu Consumed	2.214	2.214	2.214	2.214	2.214
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1649	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-164.9	-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]	2428.	3656.	462.0	0.000	0.000

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]	0.3047	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]	0.3047	0.3047	0.3047	0.3047	0.3047
TBtu Consumed	2.176	2.176	2.176	2.176	2.176
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1649	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-164.9	-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]	3134.	3656.	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CF5) Constraint #: 472
 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]	0.3047	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]	0.3047	0.3047	0.3047	0.3047	0.3047
TBtu Consumed	2.176	2.176	2.176	2.176	2.176
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1649	0.1649	0.1649	0.1649	0.1649
TWh Generated Qualifying	-164.9	-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]	3134.	3656.	0.000	0.000	0.000

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]	0.6814E+05	0.1491E+05	3541.	1592.	1703.

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]	0.1809E-01	0.1809E-01	0.1809E-01	0.1632E-01	0.1632E-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]	0.1809E-01	0.1809E-01	0.1809E-01	0.1632E-01	0.1632E-01
TBtu Consumed	0.1292	0.1292	0.1292	0.1165	0.1165
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1354E-01	0.1354E-01	0.1354E-01	0.1223E-01	0.1223E-01
TWh Generated Qualifying	-13.54	-13.54	-13.54	-12.23	-12.23
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4271E+05	0.2400E+05	0.2324E+05	0.2368E+05	0.1914E+05

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]	0.1809E-01	0.1809E-01	0.1809E-01	0.1632E-01	0.1632E-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]	0.1809E-01	0.1809E-01	0.1809E-01	0.1632E-01	0.1632E-01
TBtu Consumed	0.1292	0.1292	0.1292	0.1165	0.1165
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1354E-01	0.1354E-01	0.1354E-01	0.1223E-01	0.1223E-01
TWh Generated Qualifying	-13.54	-13.54	-13.54	-12.23	-12.23
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4271E+05	0.2400E+05	0.2324E+05	0.2368E+05	0.1914E+05

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]	0.4496E+05	0.4790E+05	0.2331E+05	0.2375E+05	0.2205E+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]	0.1059	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]	0.1059	0.1059	0.1059	0.1059	0.1059
TBtu Consumed	0.7562	0.7562	0.7562	0.7562	0.7562
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.7008E-01	0.7008E-01	0.7008E-01	0.7008E-01	0.7008E-01
TWh Generated Qualifying	-70.08	-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]	0.6691E+05	0.2797E+05	0.2331E+05	0.4582E+05	0.2205E+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]	0.2849E+05	0.1541E+05	0.1541E+05	0.1577E+05	6845.

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]	0.2868	0.3471	0.3471	0.2868	0.2868
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2868	0.3471	0.3471	0.2868	0.2868
TBtu Consumed	2.048	2.480	2.480	2.048	2.048
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.1840	0.2228	0.2228	0.1840	0.1840
TWh Generated Qualifying	-184.0	-222.8	-222.8	-184.0	-184.0
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4138E+05	0.3430E+05	0.2358E+05	0.2375E+05	0.2205E+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	0.3909	0.3909	0.3909	0.3909
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6295	0.3909	0.3909	0.3909	0.3909
TBtu Consumed	7.319	7.974	7.974	7.974	7.974
Rate - [lb/MMBtu]	0.1720	0.9804E-01	0.9804E-01	0.9804E-01	0.9804E-01
TWh Generated	0.7425	0.8033	0.8033	0.8033	0.8033
TWh Generated Qualifying	-742.5	-803.3	-803.3	-803.3	-803.3
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: 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	0.3979	0.3947	0.3947	0.3939
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6399	0.3979	0.3947	0.3947	0.3939
TBtu Consumed	7.441	8.120	8.035	8.037	8.009
Rate - [lb/MMBtu]	0.1720	0.9800E-01	0.9824E-01	0.9823E-01	0.9836E-01
TWh Generated	0.7511	0.8139	0.8054	0.8056	0.8027
TWh Generated Qualifying	-751.1	-813.9	-805.4	-805.6	-802.7
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: 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	0.4350	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	0.4350	0.4350	0.4350	0.4350
TBtu Consumed	8.326	8.817	8.817	8.817	8.817
Rate - [lb/MMBtu]	0.1290	0.9867E-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	0.4387	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	0.4387	0.4387	0.4387	0.4387
TBtu Consumed	8.429	8.883	8.883	8.883	8.883
Rate - [lb/MMBtu]	0.1250	0.9878E-01	0.9878E-01	0.9878E-01	0.9878E-01
TWh Generated	0.8776	0.9184	0.9184	0.9185	0.9184
TWh Generated Qualifying	-877.6	-918.4	-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 #: 484
 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]	1.324	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]	1.324	1.324	1.324	1.305	1.305
TBtu Consumed	9.459	9.459	9.459	9.324	9.324
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
TWh Generated	0.9531	0.9531	0.9531	0.9395	0.9395
TWh Generated Qualifying	-953.1	-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]	3554.	778.4	260.1	500.1	1896.

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]	1.306	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]	1.306	1.306	1.306	1.306	1.306
TBtu Consumed	11.98	11.98	11.98	11.98	11.98
Rate - [lb/MMBtu]	0.2180	0.2180	0.2180	0.2180	0.2180
TWh Generated	1.183	1.183	1.183	1.183	1.183
TWh Generated Qualifying	-1183.	-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]	0.5084E+05	0.6578E+05	0.2331E+05	0.2375E+05	0.2205E+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
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 (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	0.6447	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	0.6447	0.6447	0.6447	0.6447
TBtu Consumed	18.77	21.49	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	1.991	1.992	1.992	1.992
TWh Generated Qualifying	-1740.	-1991.	-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	0.6495	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	0.6495	0.6495	0.6495	0.6495
TBtu Consumed	18.91	21.65	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	1.991	1.992	1.992	1.992
TWh Generated Qualifying	-1740.	-1991.	-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]	11.17	10.24	9.897	9.888	9.886
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	4.907	9.969	5.069	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	-4.907	0.000	0.000
Total [MTons]	11.17	15.15	14.96	14.96	9.886
TBtu Consumed	187.6	201.9	199.5	199.4	199.4
Rate - [lb/MMBtu]	0.1191	0.1014	0.9924E-01	0.9916E-01	0.9914E-01
TWh Generated	17.70	18.99	18.80	18.80	18.80
TWh Generated Qualifying	-0.1770E+05	-0.1899E+05	-0.1880E+05	-0.1880E+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: 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]	38.76	15.07	14.22	14.14	17.74
-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	30.33	30.62	30.71	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	38.76	45.40	44.84	44.84	17.74
TBtu Consumed	187.6	201.9	199.5	199.4	199.4
Rate - [lb/MMBtu]	0.4133	0.1493	0.1426	0.1418	0.1779
TWh Generated	17.70	18.99	18.80	18.80	18.80
TWh Generated Qualifying	-0.1770E+05	-0.1899E+05	-0.1880E+05	-0.1880E+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: 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 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 #: 500

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 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 #: 502

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]	107.5	107.5	107.5	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]	107.5	107.5	107.5	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	0.1075	0.1075	0.1075	0.1075	0.1075
TWh Generated Qualifying	-107.5	-107.5	-107.5	-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]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 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 #: 504

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 Type: Required Generation [GWh]
 Constraint #: 507
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 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	0.1670E+05	0.1670E+05	0.2301E+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	0.1670E+05	0.1670E+05	0.2301E+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	16.70	16.70	23.01
TWh Generated Qualifying	-0.1407E+05	-0.1660E+05	-0.1670E+05	-0.1670E+05	-0.2301E+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 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 #: 508

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]	53.09	53.09	114.7	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]	53.09	53.09	114.7	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	0.5309E-01	0.5309E-01	0.1147	0.1147	0.1147
TWh Generated Qualifying	-53.09	-53.09	-114.7	-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 Type: Required Generation [GWh]
 Constraint #: 511
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 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 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 #: 512

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	181.0	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	181.0	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	0.1810	0.1810	0.5592
TWh Generated Qualifying	-2.406	-2.406	-181.0	-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 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 #: 514

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.	0.1020E+05	0.2284E+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.	0.1020E+05	0.2284E+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	10.20	22.84
TWh Generated Qualifying	-2242.	-2242.	-2242.	-0.1020E+05	-0.2284E+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	210.7	496.5
-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	210.7	496.5
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	0.2107	0.4965
TWh Generated Qualifying	0.000	0.000	0.000	-210.7	-496.5
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: SPPN 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 #: 520

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 Type: Required Generation [GWh]
 Constraint #: 521
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 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