

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]	898029.	879246.	934458.	996566.	1094741.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In WINTER [MW]	16663.	14310.	13088.	14565.	12834.
Total R.M. Capacity WINTER [MW]	914692.	893556.	947546.	1011131.	1107574.
2. Peak Load WINTER [MW]	684704.	672867.	717513.	765009.	841065.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out WINTER [MW]	17003.	14602.	13355.	14862.	13096.
Net Demand WINTER [MW]	701707.	687469.	730868.	779871.	854160.
3. Reserve Margin WINTER [%]	31.	31.	30.	30.	30.
1. Reserve Margin Capacity SUMMER [MW]	898029.	879246.	934458.	996566.	1094741.
Plus Firm Purchases [MW]	0.	0.	0.	0.	0.
Plus Transmission In SUMMER [MW]	59307.	60325.	54124.	56086.	56071.
Total R.M. Capacity SUMMER [MW]	957336.	939571.	988582.	1052652.	1150812.
2. Peak Load SUMMER [MW]	777559.	762869.	812846.	866774.	953926.
Less DSM [MW]	0.	0.	0.	0.	0.
Plus Firm Sales [MW]	0.	0.	0.	0.	0.
Plus Transmission Out SUMMER [MW]	60517.	61556.	55229.	57231.	57216.
Net Demand SUMMER [MW]	838075.	824425.	868075.	924005.	1011142.
3. Reserve Margin SUMMER [%]	15.	15.	15.	15.	15.
4. Generation [GWh]	4290398.	4215183.	4485363.	4754950.	5200634.
Inter-Region Transmission [GWh]	-13870.	-10175.	-8507.	-8603.	-9045.
Pumping & Storage Losses [GWh]	23596.	13507.	10481.	7155.	9573.
Plus Purchases [GWh]	0.	0.	0.	0.	0.
Less Sales [GWh]	0.	0.	0.	0.	0.
5. Total Supply for Demand [GWh]	4252932.	4191501.	4466375.	4739192.	5182016.
6. Projected Demand [GWh]	4252932.	4191501.	4466375.	4739192.	5182016.
Energy Not Served [GWh]	0.	0.	0.	0.	0.
Less DSM [GWh]	0.	0.	0.	0.	0.
Net Demand [GWh]	4252932.	4191501.	4466375.	4739192.	5182016.
7. Dumped Energy [GWh]	0.	0.	0.	0.	0.
8. Total Supply for Demand [GWh]	4252932.	4191501.	4466375.	4739192.	5182016.
Less T&D Losses [GWh]	327624.	322892.	344067.	365084.	399196.
9. Total Sales [GWh]	3925308.	3868609.	4122308.	4374108.	4782820.
Capacity Avoided Costs [US\$/kW]	2010	2015	2020	2025	2032
WINTER	0.00	0.00	0.00	0.00	0.00
SUMMER	7.96	11.85	29.32	17.73	23.82

10. Capacity by Plant Type [MW]	2010	2015	2020	2025	2032
New Scrubbed-Dry Coal_SCR_ACI 01	0.	0.	0.	0.	0.
New Scrubbed-Wet Coal_SCR 02	0.	0.	0.	0.	0.
New Comb.Cycle 03	0.	0.	3500.	6874.	22970.
New Comb.Cycle w/Seq 04	0.	0.	0.	0.	0.
New Combustion Turbine 05	0.	0.	0.	0.	0.
New Nuclear 06	0.	4000.	24000.	44000.	64000.
New Biomass 07	0.	0.	4558.	23184.	52159.
New Fuel Cell 08	0.	0.	0.	0.	0.
New Geothermal 09	0.	1123.	2223.	3364.	3859.
New IGCC 10	0.	0.	0.	0.	0.
New IGCC w/Seq 11	0.	0.	0.	70000.	168000.
New Landfill Gas 12	559.	1235.	2832.	5054.	5054.
New Solar 13	0.	0.	0.	0.	0.
New Wind 14	129.	5261.	22861.	30928.	30928.
Scrubbed-Wet Coal_SCR 15	75375.	74667.	73577.	68217.	40930.
Scrubbed-Wet Coal_SNCR 16	5634.	5055.	5055.	4060.	3178.
Scrubbed-Wet Coal 17	47279.	42183.	35390.	18291.	5077.
Scrubbed-Dry Coal_SCR 18	3761.	3761.	3761.	3153.	1184.
Scrubbed-Dry Coal_SNCR 19	253.	253.	0.	0.	0.
Scrubbed-Dry Coal 20	10238.	9831.	9699.	3508.	997.
Unscrubbed Coal_SCR 21	23331.	19630.	19199.	16789.	11014.
Unscrubbed Coal_SNCR 22	5515.	5038.	4311.	2075.	1048.
Unscrubbed Coal 23	107396.	84988.	80570.	54746.	20588.
FB-Unscrubbed Coal 24	3233.	2563.	2495.	1036.	253.
FB-Unscrubbed Coal_SNCR 25	2201.	2121.	2121.	2012.	1790.
FB-Scrubbed-Dry Coal 26	50.	50.	50.	0.	0.
Oil/Gas Steam 27	23560.	15138.	12361.	8103.	7404.
Oil/Gas Steam_SCR 28	4913.	2554.	1296.	1296.	1296.
Oil/Gas Steam_SNCR 29	721.	721.	721.	721.	721.
Nuclear 30	100942.	101816.	102756.	102756.	96260.
Hydro 31	78225.	78266.	78266.	78266.	78266.
Comb.Cycle 32	146571.	146363.	145036.	143854.	143854.
IGCC 33	1115.	860.	860.	775.	600.
Combustion Turbine 34	130730.	130730.	130730.	130730.	130730.
Biomass 35	1520.	1520.	1520.	1520.	1520.
Geothermal 36	2296.	2371.	2371.	2371.	2371.
Landfill Gas 37	1061.	1086.	1086.	1086.	1086.
Wind 38	16191.	17051.	17051.	17051.	17051.
Fuel Cell 39	2.	2.	2.	2.	2.
Solar 40	531.	614.	713.	824.	933.
Non Fossil_Other 41	2016.	2016.	2016.	2016.	2016.
Fossil_Other 42	161.	161.	161.	161.	161.
Pump Storage 43	20494.	20494.	20494.	20494.	20494.
Int. Imports 44	5550.	5550.	5550.	5550.	5550.
Cgn_CT 45	5202.	5202.	5202.	5202.	5202.
Cgn_CC 46	38108.	38108.	38108.	36858.	36858.
Cgn_Oil/Gas Steam 47	223.	130.	130.	67.	67.
Cgn_Biomass 48	795.	795.	795.	795.	795.
Cgn_Fossil_Other 49	342.	342.	342.	342.	342.
Cgn_NonFossil_Other 50	725.	725.	725.	725.	725.
Rep.Coal-CC 51	143.	6337.	32048.	44038.	71857.
Rep.Coal-CC w/Seq 52	0.	0.	0.	0.	0.
Rep.O/G-CC 53	31391.	33436.	43139.	43302.	45238.
Rep.O/G-CC w/Seq 54	0.	0.	0.	0.	0.
Rep.Coal-IGCC 55	0.	0.	0.	0.	0.
Rep.Coal-IGCC w/Seq 56	0.	0.	0.	0.	0.
Ret.DryScrubber 57	1394.	6650.	6650.	6650.	6649.
Ret.WetScrubber 58	0.	1751.	1751.	1751.	1751.
Ret.ExistSCR & DryScrub 59	0.	311.	311.	311.	311.
Ret.ExistSCR & WetScrub 60	3675.	5297.	5297.	5297.	5297.
Ret.ExistSNCR & DryScrub 61	0.	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub 62	246.	246.	246.	246.	246.
Ret.SCR 63	6584.	4831.	4831.	4831.	4831.
Ret.ExistDryScrub & SCR 64	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR 65	6023.	6023.	6023.	6023.	6023.
Ret.SNCR 66	94.	0.	0.	0.	0.
Ret.ExistDryScrub & SNCR 67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR 68	0.	0.	0.	0.	0.
Ret.FB-SNCR 69	0.	0.	0.	0.	0.
Ret.SCR+DryScrub 70	579.	1655.	1655.	1655.	1657.
Ret.SCR+WetScrub 71	1198.	1543.	1543.	1543.	1543.
Ret.SNCR+DryScrub 72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub 73	0.	0.	0.	0.	0.
Ret.ACI 74	1319.	1319.	1319.	1319.	1319.
Ret.ExistDryScrub&ACI 75	1215.	1215.	1215.	1215.	1215.
Ret.ExistWetScrub&ACI 76	55.	55.	55.	55.	55.
Ret.ExistSCR&ACI 77	575.	575.	575.	575.	575.
Ret.ExistSNCR&ACI 78	515.	515.	515.	515.	515.
Ret.ACI & SCR 79	0.	400.	400.	400.	400.
Ret.ExistDryScrub&ACI&SCR 80	363.	363.	363.	363.	363.
Ret.ExistWetScrub&ACI&SCR 81	0.	0.	0.	0.	0.
Ret.ACI & SNCR 82	0.	94.	94.	94.	94.
Ret.ExistDryScrub&ACI&SNCR 83	0.	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	30.	30.	30.	30.	30.
Ret.ACI & WetScrub	86	0.	0.	0.	0.	0.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	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	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	1540.	1540.	1540.	1540.	1540.
Ret.ExistSCR&ExistWScrub&ACI	94	1700.	1700.	1700.	1700.	1700.
Ret.SCR & DryScrub & ACI	95	43.	43.	43.	43.	43.
Ret.SCR & WetScrub & ACI	96	0.	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	147.	147.	147.	147.	147.
Ret.O/G SNCR	100	380.	380.	380.	380.	380.
CT Early Retirement	101	1429.	1429.	1429.	1429.	1429.
CC Early Retirement	102	2879.	3087.	4414.	6846.	6846.
O/G Early Retirement	103	78178.	88317.	88854.	93116.	93116.
Coal Early Retirement	104	9040.	31956.	36890.	95117.	173405.
Nuke Early Retirement	105	0.	0.	0.	0.	0.
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Total		1017682.	1035620.	1107951.	1239387.	1415909.

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.	0.	0.	0.
New Scrubbed-Wet Coal_SCR	02	0.	0.	0.	0.	0.
New Comb.Cycle	03	0.	0.	3500.	3374.	16096.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.	0.
New Combustion Turbine	05	0.	0.	0.	0.	0.
New Nuclear	06	0.	4000.	20000.	20000.	20000.
New Biomass	07	0.	0.	4558.	18626.	28975.
New Fuel Cell	08	0.	0.	0.	0.	0.
New Geothermal	09	0.	1123.	1100.	1141.	495.
New IGCC	10	0.	0.	0.	0.	0.
New IGCC w/Seq	11	0.	0.	0.	70000.	98000.
New Landfill Gas	12	559.	676.	1597.	2222.	0.
New Solar	13	0.	0.	0.	0.	0.
New Wind	14	129.	5133.	17600.	8067.	0.
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	143.	6193.	25711.	11990.	27819.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.	0.
Rep.O/G-CC	53	31391.	2045.	9703.	162.	1936.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	0.	0.	0.	0.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.	0.
Ret.DryScrubber	57	1424.	5256.	0.	0.	0.
Ret.WetScrubber	58	0.	1751.	0.	0.	0.
Ret.ExistSCR & DryScrub	59	0.	311.	0.	0.	0.
Ret.ExistSCR & WetScrub	60	3675.	1622.	0.	0.	0.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	246.	0.	0.	0.	0.
Ret.SCR	63	6584.	0.	0.	0.	0.
Ret.ExistDryScrub & SCR	64	363.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	6023.	0.	0.	0.	0.
Ret.SNCR	66	94.	0.	0.	0.	0.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	0.	0.	0.	0.
Ret.FB-SNCR	69	0.	0.	0.	0.	0.
Ret.SCR+DryScrub	70	622.	1076.	0.	0.	2.
Ret.SCR+WetScrub	71	1198.	345.	0.	0.	0.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	0.	0.	0.	0.
Ret.ACI	74	1319.	0.	0.	0.	0.
Ret.ExistDryScrub&ACI	75	1215.	0.	0.	0.	0.
Ret.ExistWetScrub&ACI	76	55.	0.	0.	0.	0.
Ret.ExistSCR&ACI	77	575.	0.	0.	0.	0.
Ret.ExistSNCR&ACI	78	515.	0.	0.	0.	0.
Ret.ACI & SCR	79	0.	400.	0.	0.	0.
Ret.ExistDryScrub&ACI&SCR	80	363.	0.	0.	0.	0.
Ret.ExistWetScrub&ACI&SCR	81	0.	0.	0.	0.	0.
Ret.ACI & SNCR	82	0.	94.	0.	0.	0.

Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.	0.
Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	30.	0.	0.	0.	0.
Ret.ACI & WetScrub	86	0.	0.	0.	0.	0.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	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	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	1540.	0.	0.	0.	0.
Ret.ExistSCR&ExistWScrub&ACI	94	1700.	0.	0.	0.	0.
Ret.SCR & DryScrub & ACI	95	43.	0.	0.	0.	0.
Ret.SCR & WetScrub & ACI	96	0.	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	147.	0.	0.	0.	0.
Ret.O/G SNCR	100	380.	0.	0.	0.	0.
CT Early Retirement	101	1429.	0.	0.	0.	0.
CC Early Retirement	102	2879.	208.	1327.	2432.	0.
O/G Early Retirement	103	78178.	10139.	538.	4262.	0.
Coal Early Retirement	104	9040.	22916.	4933.	58228.	78288.
Nuke Early Retirement	105	0.	0.	0.	0.	0.
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Total		151858.	63289.	90567.	200504.	271611.

12. Generation by Plant Type [GWh]	2010	2015	2020	2025	2032	
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	0.	0.	
New Scrubbed-Wet Coal_SCR	02	0.	0.	0.	0.	
New Comb.Cycle	03	0.	0.	26676.	52394.	174915.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.	0.
New Combustion Turbine	05	0.	0.	0.	0.	0.
New Nuclear	06	0.	31524.	189146.	346767.	504389.
New Biomass	07	0.	0.	33140.	168566.	379235.
New Fuel Cell	08	0.	0.	0.	0.	0.
New Geothermal	09	0.	8560.	16944.	25641.	29414.
New IGCC	10	0.	0.	0.	0.	0.
New IGCC w/Seq	11	0.	0.	0.	521169.	1250809.
New Landfill Gas	12	4407.	9737.	22327.	39846.	39846.
New Solar	13	0.	0.	0.	0.	0.
New Wind	14	477.	19013.	78206.	105783.	105783.
Scrubbed-Wet Coal_SCR	15	553119.	540050.	527620.	465920.	232006.
Scrubbed-Wet Coal_SNCR	16	41076.	36403.	35304.	28152.	19030.
Scrubbed-Wet Coal	17	345909.	300061.	245781.	123762.	29950.
Scrubbed-Dry Coal_SCR	18	27684.	26772.	26171.	20816.	7874.
Scrubbed-Dry Coal_SNCR	19	1859.	1373.	0.	0.	0.
Scrubbed-Dry Coal	20	74868.	71766.	70668.	23974.	5971.
Unscrubbed Coal_SCR	21	170823.	138621.	129081.	104899.	61080.
Unscrubbed Coal_SNCR	22	39643.	33250.	26442.	12766.	5934.
Unscrubbed Coal	23	764730.	588332.	529510.	337402.	104153.
FB-Unscrubbed Coal	24	24168.	17895.	15661.	5505.	771.
FB-Unscrubbed Coal_SNCR	25	16361.	15782.	15526.	14075.	11239.
FB-Scrubbed-Dry Coal	26	376.	376.	355.	0.	0.
Oil/Gas Steam	27	19924.	2460.	988.	1130.	695.
Oil/Gas Steam_SCR	28	2512.	0.	0.	0.	0.
Oil/Gas Steam_SNCR	29	0.	0.	0.	0.	0.
Nuclear	30	796986.	805252.	812811.	812811.	761826.
Hydro	31	252772.	252912.	252912.	252912.	252912.
Comb.Cycle	32	513321.	556239.	442427.	285116.	183542.
IGCC	33	8302.	6403.	6403.	5770.	4219.
Combustion Turbine	34	12016.	11754.	7913.	6785.	7222.
Biomass	35	9173.	9490.	9848.	10041.	10193.
Geothermal	36	15885.	16437.	16437.	16437.	16437.
Landfill Gas	37	5222.	5339.	5339.	5339.	5339.
Wind	38	49848.	52794.	52794.	52794.	52794.
Fuel Cell	39	0.	0.	0.	0.	0.
Solar	40	932.	1152.	1413.	1704.	1990.
Non Fossil_Other	41	11630.	11630.	11630.	11630.	11630.
Fossil_Other	42	579.	233.	60.	33.	10.
Pump Storage	43	18111.	10456.	8135.	5535.	7385.
Int. Imports	44	24887.	25005.	21392.	22207.	21453.
Cgn_CT	45	377.	358.	255.	204.	154.
Cgn_CC	46	55029.	54532.	46735.	30310.	25919.
Cgn_Oil/Gas Steam	47	830.	0.	0.	0.	0.
Cgn_Biomass	48	5495.	5724.	5724.	5724.	5664.
Cgn_Fossil_Other	49	1229.	48.	9.	1.	1.
Cgn_NonFossil_Other	50	4089.	4089.	4089.	4089.	4089.
Rep.Coal-CC	51	1083.	47801.	235207.	318025.	469819.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.	0.
Rep.O/G-CC	53	211665.	241061.	309574.	295817.	273312.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	0.	0.	0.	0.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.	0.
Ret.DryScrubber	57	10173.	48904.	48435.	40596.	17414.
Ret.WetScrubber	58	0.	12872.	12872.	11584.	1667.
Ret.ExistSCR & DryScrub	59	0.	2124.	2286.	1997.	1650.
Ret.ExistSCR & WetScrub	60	27046.	36650.	36566.	34601.	21304.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	1839.	1737.	1606.	1606.	1169.
Ret.SCR	63	48793.	34207.	32522.	27976.	21624.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	44340.	41689.	39843.	32499.	16388.
Ret.SNCR	66	662.	0.	0.	0.	0.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	0.	0.	0.	0.
Ret.FB-SNCR	69	0.	0.	0.	0.	0.
Ret.SCR+DryScrub	70	4259.	12106.	11751.	8534.	2824.
Ret.SCR+WetScrub	71	8812.	11344.	11193.	10529.	6961.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	0.	0.	0.	0.
Ret.ACI	74	9687.	9092.	8773.	7540.	4858.
Ret.ExistDryScrub&ACI	75	8946.	6634.	5023.	4042.	0.
Ret.ExistWetScrub&ACI	76	406.	355.	328.	293.	0.
Ret.ExistSCR&ACI	77	4293.	3452.	1824.	1727.	965.
Ret.ExistSNCR&ACI	78	3807.	3616.	3173.	2901.	630.
Ret.ACI & SCR	79	1.	2418.	2161.	941.	940.
Ret.ExistDryScrub&ACI&SCR	80	2670.	1705.	990.	694.	0.
Ret.ExistWetScrub&ACI&SCR	81	0.	0.	0.	0.	0.
Ret.ACI & SNCR	82	0.	505.	505.	505.	220.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	221.	179.	179.	0.	0.
Ret.ACI & WetScrub	86	0.	0.	0.	0.	0.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	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	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	11325.	11325.	11325.	11325.	9897.
Ret.ExistSCR&ExistWScrub&ACI	94	12776.	12776.	12776.	12776.	12776.
Ret.SCR & DryScrub & ACI	95	319.	257.	151.	0.	0.
Ret.SCR & WetScrub & ACI	96	0.	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	1077.	0.	0.	0.	0.
Ret.O/G SNCR	100	1547.	552.	427.	427.	342.
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		4290398.	4215183.	4485363.	4754950.	5200634.

12a. Generation by Fuel Type [GWh]	2010	2015	2020	2025	2032
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Coal	2234314.	1924173.	1690621.	1675277.	1750376.
Nuclear	796986.	836776.	1001957.	1159578.	1266215.
Hydro	270883.	263368.	261047.	258447.	260297.
NaturalGas	800213.	912192.	1069599.	989635.	1135385.
Non-Fossil	3624.	3624.	3624.	3624.	3624.
None	24887.	25005.	21392.	22207.	21453.
Biomass	14775.	93397.	204637.	365673.	484987.
Fwaste	1808.	281.	69.	34.	11.
Geothermal	15885.	24997.	33382.	42078.	45851.
LF Gas	9630.	15076.	27667.	45185.	45185.
Pet. Coke	18583.	15728.	14379.	12804.	9103.
Waste Coal	16289.	12945.	11879.	7458.	4948.
MSW	12096.	12096.	12096.	12096.	12096.
Oil	19168.	2565.	603.	573.	535.
Wind	50325.	71807.	131000.	158577.	158577.
Solar	932.	1152.	1413.	1704.	1990.
Other	0.	0.	0.	0.	0.
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Total	4290398.	4215183.	4485363.	4754950.	5200634.

13. Generation by Plant Type [Tbtu]	2010	2015	2020	2025	2032	
New Scrubbed-Dry Coal_SCR_ACI	01	0.	0.	0.	0.	
New Scrubbed-Wet Coal_SCR	02	0.	0.	0.	0.	
New Comb.Cycle	03	0.	0.	91.	179.	597.
New Comb.Cycle w/Seq	04	0.	0.	0.	0.	0.
New Combustion Turbine	05	0.	0.	0.	0.	0.
New Nuclear	06	0.	108.	645.	1183.	1721.
New Biomass	07	0.	0.	113.	575.	1294.
New Fuel Cell	08	0.	0.	0.	0.	0.
New Geothermal	09	0.	29.	58.	87.	100.
New IGCC	10	0.	0.	0.	0.	0.
New IGCC w/Seq	11	0.	0.	0.	1778.	4268.
New Landfill Gas	12	15.	33.	76.	136.	136.
New Solar	13	0.	0.	0.	0.	0.
New Wind	14	2.	65.	267.	361.	361.
Scrubbed-Wet Coal_SCR	15	1887.	1843.	1800.	1590.	792.
Scrubbed-Wet Coal_SNCR	16	140.	124.	120.	96.	65.
Scrubbed-Wet Coal	17	1180.	1024.	839.	422.	102.
Scrubbed-Dry Coal_SCR	18	94.	91.	89.	71.	27.
Scrubbed-Dry Coal_SNCR	19	6.	5.	0.	0.	0.
Scrubbed-Dry Coal	20	255.	245.	241.	82.	20.
Unscrubbed Coal_SCR	21	583.	473.	440.	358.	208.
Unscrubbed Coal_SNCR	22	135.	113.	90.	44.	20.
Unscrubbed Coal	23	2609.	2007.	1807.	1151.	355.
FB-Unscrubbed Coal	24	82.	61.	53.	19.	3.
FB-Unscrubbed Coal_SNCR	25	56.	54.	53.	48.	38.
FB-Scrubbed-Dry Coal	26	1.	1.	1.	0.	0.
Oil/Gas Steam	27	68.	8.	3.	4.	2.
Oil/Gas Steam_SCR	28	9.	0.	0.	0.	0.
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	1751.	1898.	1510.	973.	626.
IGCC	33	28.	22.	22.	20.	14.
Combustion Turbine	34	41.	40.	27.	23.	25.
Biomass	35	31.	32.	34.	34.	35.
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.	1.	0.	0.	0.
Pump Storage	43	62.	36.	28.	19.	25.
Int. Imports	44	85.	85.	73.	76.	73.
Cgn_CT	45	1.	1.	1.	1.	1.
Cgn_CC	46	188.	186.	159.	103.	88.
Cgn_Oil/Gas Steam	47	3.	0.	0.	0.	0.
Cgn_Biomass	48	19.	20.	20.	20.	19.
Cgn_Fossil_Other	49	4.	0.	0.	0.	0.
Cgn_NonFossil_Other	50	14.	14.	14.	14.	14.
Rep.Coal-CC	51	4.	163.	803.	1085.	1603.
Rep.Coal-CC w/Seq	52	0.	0.	0.	0.	0.
Rep.O/G-CC	53	722.	823.	1056.	1009.	933.
Rep.O/G-CC w/Seq	54	0.	0.	0.	0.	0.
Rep.Coal-IGCC	55	0.	0.	0.	0.	0.
Rep.Coal-IGCC w/Seq	56	0.	0.	0.	0.	0.
Ret.DryScrubber	57	35.	167.	165.	139.	59.
Ret.WetScrubber	58	0.	44.	44.	40.	6.
Ret.ExistSCR & DryScrub	59	0.	7.	8.	7.	6.
Ret.ExistSCR & WetScrub	60	92.	125.	125.	118.	73.
Ret.ExistSNCR & DryScrub	61	0.	0.	0.	0.	0.
Ret.ExistSNCR & WetScrub	62	6.	6.	5.	5.	4.
Ret.SCR	63	166.	117.	111.	95.	74.
Ret.ExistDryScrub & SCR	64	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SCR	65	151.	142.	136.	111.	56.
Ret.SNCR	66	2.	0.	0.	0.	0.
Ret.ExistDryScrub & SNCR	67	0.	0.	0.	0.	0.
Ret.ExistWetScrub & SNCR	68	0.	0.	0.	0.	0.
Ret.FB-SNCR	69	0.	0.	0.	0.	0.
Ret.SCR+DryScrub	70	15.	41.	40.	29.	10.
Ret.SCR+WetScrub	71	30.	39.	38.	36.	24.
Ret.SNCR+DryScrub	72	0.	0.	0.	0.	0.
Ret.SNCR+WetScrub	73	0.	0.	0.	0.	0.
Ret.ACI	74	33.	31.	30.	26.	17.
Ret.ExistDryScrub&ACI	75	31.	23.	17.	14.	0.
Ret.ExistWetScrub&ACI	76	1.	1.	1.	1.	0.
Ret.ExistSCR&ACI	77	15.	12.	6.	6.	3.
Ret.ExistSNCR&ACI	78	13.	12.	11.	10.	2.
Ret.ACI & SCR	79	0.	8.	7.	3.	3.
Ret.ExistDryScrub&ACI&SCR	80	9.	6.	3.	2.	0.
Ret.ExistWetScrub&ACI&SCR	81	0.	0.	0.	0.	0.
Ret.ACI & SNCR	82	0.	2.	2.	2.	1.
Ret.ExistDryScrub&ACI&SNCR	83	0.	0.	0.	0.	0.

Ret.ExistWetScrub&ACI&SNCR	84	0.	0.	0.	0.	0.
Ret.ACI & DryScrub	85	1.	1.	1.	0.	0.
Ret.ACI & WetScrub	86	0.	0.	0.	0.	0.
Ret.ExistSCR&ACI&DryScrub	87	0.	0.	0.	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	0.	0.	0.	0.	0.
Ret.ExistSCR&ExistDScrub&ACI	93	39.	39.	39.	39.	34.
Ret.ExistSCR&ExistWScrub&ACI	94	44.	44.	44.	44.	44.
Ret.SCR & DryScrub & ACI	95	1.	1.	1.	0.	0.
Ret.SCR & WetScrub & ACI	96	0.	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	4.	0.	0.	0.	0.
Ret.O/G SNCR	100	5.	2.	1.	1.	1.
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		14639.	14382.	15304.	16224.	17745.

14. Capacity Factor by Plant Type [%]	2010	2015	2020	2025	2032	
New Scrubbed-Dry Coal_SCR_ACI	01	N/A	N/A	N/A	N/A	
New Scrubbed-Wet Coal_SCR	02	N/A	N/A	N/A	N/A	
New Comb.Cycle	03	N/A	N/A	87.0	87.0	86.9
New Comb.Cycle w/Seq	04	N/A	N/A	N/A	N/A	N/A
New Combustion Turbine	05	N/A	N/A	N/A	N/A	N/A
New Nuclear	06	N/A	90.0	90.0	90.0	90.0
New Biomass	07	N/A	N/A	83.0	83.0	83.0
New Fuel Cell	08	N/A	N/A	N/A	N/A	N/A
New Geothermal	09	N/A	87.0	87.0	87.0	87.0
New IGCC	10	N/A	N/A	N/A	N/A	N/A
New IGCC w/Seq	11	N/A	N/A	N/A	85.0	85.0
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	42.3	41.3	39.1	39.0	39.0
Scrubbed-Wet Coal_SCR	15	83.8	82.6	81.9	78.0	64.7
Scrubbed-Wet Coal_SNCR	16	83.2	82.2	79.7	79.2	68.4
Scrubbed-Wet Coal	17	83.5	81.2	79.3	77.2	67.3
Scrubbed-Dry Coal_SCR	18	84.0	81.3	79.4	75.4	75.9
Scrubbed-Dry Coal_SNCR	19	83.9	61.9	N/A	N/A	N/A
Scrubbed-Dry Coal	20	83.5	83.3	83.2	78.0	68.4
Unscrubbed Coal_SCR	21	83.6	80.6	76.7	71.3	63.3
Unscrubbed Coal_SNCR	22	82.1	75.3	70.0	70.2	64.6
Unscrubbed Coal	23	81.3	79.0	75.0	70.4	57.7
FB-Unscrubbed Coal	24	85.3	79.7	71.7	60.7	34.8
FB-Unscrubbed Coal_SNCR	25	84.9	84.9	83.6	79.9	71.7
FB-Scrubbed-Dry Coal	26	85.8	85.8	81.1	N/A	N/A
Oil/Gas Steam	27	9.7	1.9	0.9	1.6	1.1
Oil/Gas Steam_SCR	28	5.8	0.0	0.0	0.0	0.0
Oil/Gas Steam_SNCR	29	0.0	0.0	0.0	0.0	0.0
Nuclear	30	90.1	90.3	90.3	90.3	90.3
Hydro	31	36.9	36.9	36.9	36.9	36.9
Comb.Cycle	32	40.0	43.4	34.8	22.6	14.6
IGCC	33	85.0	85.0	85.0	85.0	80.3
Combustion Turbine	34	1.0	1.0	0.7	0.6	0.6
Biomass	35	68.9	71.3	74.0	75.4	76.6
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	0.0	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	16.5	4.2	2.3	0.7
Pump Storage	43	10.1	5.8	4.5	3.1	4.1
Int. Imports	44	51.2	51.4	44.0	45.7	44.1
Cgn_CT	45	0.8	0.8	0.6	0.4	0.3
Cgn_CC	46	16.5	16.3	14.0	9.4	8.0
Cgn_Oil/Gas Steam	47	42.5	0.0	0.0	0.0	0.0
Cgn_Biomass	48	78.9	82.2	82.2	82.2	81.3
Cgn_Fossil_Other	49	41.0	1.6	0.3	0.0	0.0
Cgn_NonFossil_Other	50	64.4	64.4	64.4	64.4	64.4
Rep.Coal-CC	51	86.2	86.1	83.8	82.4	74.6
Rep.Coal-CC w/Seq	52	N/A	N/A	N/A	N/A	N/A
Rep.O/G-CC	53	77.0	82.3	81.9	78.0	69.0
Rep.O/G-CC w/Seq	54	N/A	N/A	N/A	N/A	N/A
Rep.Coal-IGCC	55	N/A	N/A	N/A	N/A	N/A
Rep.Coal-IGCC w/Seq	56	N/A	N/A	N/A	N/A	N/A
Ret.DryScrubber	57	83.3	83.9	83.1	69.7	29.9
Ret.WetScrubber	58	N/A	83.9	83.9	75.5	10.9
Ret.ExistSCR & DryScrub	59	N/A	78.0	84.0	73.3	60.6
Ret.ExistSCR & WetScrub	60	84.0	79.0	78.8	74.6	45.9
Ret.ExistSNCR & DryScrub	61	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR & WetScrub	62	85.4	80.7	74.6	74.6	54.3
Ret.SCR	63	84.6	80.8	76.8	66.1	51.1
Ret.ExistDryScrub & SCR	64	N/A	N/A	N/A	N/A	N/A
Ret.ExistWetScrub & SCR	65	84.0	79.0	75.5	61.6	31.1
Ret.SNCR	66	80.7	N/A	N/A	N/A	N/A
Ret.ExistDryScrub & SNCR	67	N/A	N/A	N/A	N/A	N/A
Ret.ExistWetScrub & SNCR	68	N/A	N/A	N/A	N/A	N/A
Ret.FB-SNCR	69	N/A	N/A	N/A	N/A	N/A
Ret.SCR+DryScrub	70	84.0	83.5	81.0	58.9	19.5
Ret.SCR+WetScrub	71	84.0	83.9	82.8	77.9	51.5
Ret.SNCR+DryScrub	72	N/A	N/A	N/A	N/A	N/A
Ret.SNCR+WetScrub	73	N/A	N/A	N/A	N/A	N/A
Ret.ACI	74	83.8	78.7	75.9	65.2	42.0
Ret.ExistDryScrub&ACI	75	84.0	62.3	47.2	38.0	0.0
Ret.ExistWetScrub&ACI	76	84.0	73.3	67.7	60.6	0.0
Ret.ExistSCR&ACI	77	85.2	68.5	36.2	34.3	19.1
Ret.ExistSNCR&ACI	78	84.4	80.1	70.3	64.3	14.0
Ret.ACI & SCR	79	84.1	69.0	61.7	26.8	26.8
Ret.ExistDryScrub&ACI&SNCR	80	84.0	53.6	31.1	21.8	0.0
Ret.ExistWetScrub&ACI&SNCR	81	N/A	N/A	N/A	N/A	N/A
Ret.ACI & SNCR	82	N/A	61.6	61.6	61.6	26.8
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	85.4	69.0	69.0	0.0	0.0
Ret.ACI & WetScrub	86	N/A	N/A	N/A	N/A	N/A
Ret.ExistSCR&ACI&DryScrub	87	N/A	N/A	N/A	N/A	N/A
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	N/A
Ret.ExistSNCR&ACI&WetScrub	90	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR&ExistDScrub&ACI	91	N/A	N/A	N/A	N/A	N/A
Ret.ExistSNCR&ExistWScrub&ACI	92	N/A	N/A	N/A	N/A	N/A
Ret.ExistSCR&ExistDScrub&ACI	93	84.0	84.0	84.0	84.0	73.4
Ret.ExistSCR&ExistWScrub&ACI	94	85.8	85.8	85.8	85.8	85.8
Ret.SCR & DryScrub & ACI	95	85.4	69.0	40.5	0.0	0.0
Ret.SCR & WetScrub & ACI	96	N/A	N/A	N/A	N/A	N/A
Ret.SNCR & DryScrub & ACI	97	N/A	N/A	N/A	N/A	N/A
Ret.SNCR & WetScrub & ACI	98	N/A	N/A	N/A	N/A	N/A
Ret.O/G SCR	99	83.7	0.0	0.0	0.0	0.0
Ret.O/G SNCR	100	46.5	16.6	12.8	12.8	10.3
CT Early Retirement	101	0.0	0.0	0.0	0.0	0.0
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		48.1	46.5	46.2	43.8	41.9

15. Total Annual Production Cost [MMUS\$](*)	2010	2015	2020	2025	2032
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Variable O&M	9186.3	8977.8	8885.6	15257.3	25670.9
Fixed O&M	34252.5	33983.0	36510.5	40428.1	45429.0
Fuel	75944.9	72695.7	81533.7	82396.1	91358.3
Capital	2813.7	6257.6	21668.3	60804.8	111739.2
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Total	122197.4	121914.0	148598.1	198886.3	274197.5

16. Emissions	2010	2015	2020	2025	2032
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CO2 [MMTonnes]	2537.7783	2234.7537	2052.4759	1531.0726	1011.1669
Carbon [MMTonnes]	692.1214	609.4783	559.7662	417.5652	275.7728
MER [Tons]	39.7255	32.1918	26.6783	18.0032	13.0892
NOX [MTons]	2507.0172	2017.6202	1840.1013	1262.5598	678.2938
SO2 [MTons]	6975.5707	4773.4027	3969.1622	3211.8560	1975.6627
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	23036.3	19622.1	17148.7	15886.9	16011.5
Nuclear	8104.8	8516.2	10231.8	11871.1	12995.1
NaturalGas	5726.2	6451.9	7350.0	6692.0	7547.0
Biomass	220.8	1023.7	2108.0	3548.1	4491.7
Pet. Coke	179.8	145.1	131.7	115.0	78.0
Waste Coal	186.1	143.1	130.0	78.3	49.9
Oil	209.6	27.2	6.5	6.2	5.8

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

Fuel	2010	2015	2020	2025	2032
Coal	34767.2	26887.9	22932.7	19416.5	18292.2
Nuclear	4251.8	4835.5	6145.2	7235.4	7746.4
NaturalGas	35094.0	36418.1	43293.8	41176.6	49900.4
Biomass	404.1	4085.8	8819.2	14304.6	15230.8
Pet. Coke	225.5	182.0	165.2	144.3	97.8
Waste Coal	236.4	158.7	142.0	82.1	53.9
Oil	966.0	127.7	35.6	36.5	36.9

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

Fuel	2010	2015	2020	2025	2032
Coal	1.51	1.37	1.34	1.22	1.14
Nuclear	0.52	0.57	0.60	0.61	0.60
NaturalGas	6.13	5.64	5.89	6.15	6.61
Biomass	1.83	3.99	4.18	4.03	3.39
Pet. Coke	1.25	1.25	1.25	1.25	1.25
Waste Coal	1.27	1.11	1.09	1.05	1.08
Oil	4.61	4.70	5.52	5.93	6.39

Environmental Measures Report

Constraint Name: #0 - National CO2 Cap - Liebermann-Warner
 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 #: 1

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	0.2441E+07	0.2231E+07	0.1642E+07	0.1069E+07
-Less Allowances Purchased [MTons] CO2	0.000	-0.2441E+07	-0.2231E+07	-0.1642E+07	-0.1069E+07
-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	-0.4181E-01	-0.1418E-01	-0.7204E-02	-0.6178E-02
TBtu Consumed	0.000	0.2719E+05	0.2634E+05	0.2458E+05	0.2456E+05
Rate - [lb/MMBtu]	0.000	179.6	169.3	133.6	87.03
TWh Generated	0.000	2946.	2943.	2867.	2990.
TWh Generated Qualifying	0.000	-0.2946E+07	-0.2943E+07	-0.2867E+07	-0.2990E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	25.78	32.85	41.84	59.13

Constraint Name: SO2 CAIR Constraint					
	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Total Title IV Emissions	6644	4629	3836	3136	1909
MTons Banked	1805	0	0	0	0
MTons Withdrawn	0	-853.3	-590.6	0	0
Non CAIR Rate - [lb/MMBtu]	0.26	0.14	0.11	0.06	0.01
CAIR Rate - [lb/MMBtu]	0.52	0.41	0.36	0.32	0.20
Non CAIR - TBtu Consumed	7,301	6,727	6,759	6,437	7,483
CAIR - TBtu Consumed	21,723	20,291	19,444	18,102	18,535
Non-CAIR Shadow Price (US\$/Ton)	150.1	131.3	149.6	39.1	0.0
CAIR Shadow Price (US\$/Ton)	262.7	330.8	427.8	111.7	0

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 #: 5

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]	1571.	1354.	1226.	847.8	421.7
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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.	1354.	1226.	847.8	421.7
TBTu Consumed	0.2172E+05	0.2029E+05	0.1944E+05	0.1809E+05	0.1729E+05
Rate - [lb/MMBtu]	0.1447	0.1335	0.1261	0.9372E-01	0.4879E-01
TWh Generated	2253.	2165.	2127.	2050.	2046.
TWh Generated Qualifying	-0.2253E+07	-0.2165E+07	-0.2129E+07	-0.2144E+07	-0.2267E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2731.	0.000	0.000	0.000	0.000

Constraint Name: #3 - NOx SIP CALL and Summer CAIR 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]	568.0	518.2	485.0	485.0	485.0
-Emissions at Affected Plants [MTons]	568.0	503.9	464.1	317.4	177.0
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	20.90	167.6	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]	568.0	503.9	485.0	485.0	177.0
TBtu Consumed	8067.	7522.	7203.	6617.	6573.
Rate - [lb/MMBtu]	0.1408	0.1340	0.1289	0.9594E-01	0.5385E-01
TWh Generated	838.0	799.1	777.5	736.5	751.8
TWh Generated Qualifying	-0.8380E+06	-0.7991E+06	-0.7775E+06	-0.7839E+06	-0.8580E+06
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2836.	0.000	0.000	0.000	0.000

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

Constraint #: 7

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]	0.1784	0.1458	0.1190	0.1005	0.8175E-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	0.8512	0.8780	0.8965	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1784	0.9970	0.9970	0.9970	0.8175E-01
TBtu Consumed	20.71	18.56	14.75	13.81	11.96
Rate - [lb/MMBtu]	0.1723E-01	0.1570E-01	0.1614E-01	0.1456E-01	0.1368E-01
TWh Generated	2.795	2.528	2.003	1.892	1.528
TWh Generated Qualifying	-2795.	-2528.	-2003.	-1892.	-9115.
Rate - [lb/MWh]	0.000	0.000	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 #: 8

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]	0.7427E+05	0.5960E+05	0.4778E+05	0.3000E+05	0.2011E+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]	1729.	0.1640E+05	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	-0.1778E+05	0.000	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	0.2011E+05
TBtu Consumed	0.2305E+05	0.2081E+05	0.2034E+05	0.1987E+05	0.2002E+05
Rate - [lb/MMBtu]	0.3223E-05	0.2864E-05	0.2349E-05	0.1510E-05	0.1004E-05
TWh Generated	2240.	2060.	2091.	2186.	2319.
TWh Generated Qualifying	-0.2239E+07	-0.2060E+07	-0.2091E+07	-0.2186E+07	-0.2319E+07
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.2488E+05	0.3134E+05	0.4053E+05	0.5153E+05	0.000

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 #: 9

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	124.1	82.61	12.63
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	116.3	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	124.1	198.9	12.63
TBtu Consumed	0.000	0.000	1891.	1805.	1784.
Rate - [lb/MMBtu]	0.000	0.000	0.1313	0.9155E-01	0.1416E-01
TWh Generated	0.000	0.000	218.8	229.2	242.6
TWh Generated Qualifying	0.000	0.000	-0.2197E+06	-0.3302E+06	-0.4652E+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 #: 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	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	22.48	25.23	18.93	15.62
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	3.448	3.870	2.902	2.396
TWh Generated Qualifying	0.000	-3448.	-3870.	-2902.	-2396.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	6152.	4928.	5155.	2062.

Constraint Name: #7 - BART SO2 Constraint (CJO) 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	3.279	2.864	0.4512	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	3.279	2.864	0.4512	0.000
TBtu Consumed	0.000	43.72	76.43	40.30	25.63
Rate - [lb/MMBtu]	0.000	0.1500	0.7494E-01	0.2239E-01	0.000
TWh Generated	0.000	4.148	9.488	5.500	3.930
TWh Generated Qualifying	0.000	-4148.	-9488.	-5500.	-3930.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	6827.	685.1	0.000	2383.

Constraint Name: #7 - BART SO2 Constraint (CJP) 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	0.000	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	5.020	20.78	16.06	15.58
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.7699	3.187	2.462	2.390
TWh Generated Qualifying	0.000	-769.9	-3187.	-2462.	-2390.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	6853.	937.1	614.0	138.3

Constraint Name: #7 - BART SO2 Constraint (CMZ) Constraint #: 13
 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	0.7631	0.7054	0.2437	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	0.7631	0.7054	0.2437	0.000
TBtu Consumed	0.000	19.59	18.11	6.509	0.000
Rate - [lb/MMBtu]	0.000	0.7792E-01	0.7792E-01	0.7489E-01	0.000
TWh Generated	0.000	1.754	1.621	0.5829	0.000
TWh Generated Qualifying	0.000	-1754.	-1621.	-582.9	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 #: 14

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	3984.	3485.	3043.	4302.

Constraint Name: #7 - BART SO2 Constraint (CNC) 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	2.726	2.676	2.066	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	2.726	2.676	2.066	0.000
TBtu Consumed	0.000	36.34	35.68	27.55	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	3.240	3.180	2.455	0.000
TWh Generated Qualifying	0.000	-3240.	-3180.	-2455.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1946.	2754.	1031.	3047.

Constraint Name: #7 - BART SO2 Constraint (CON) 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	2.650	2.625	1.583	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	2.650	2.625	1.583	0.000
TBtu Consumed	0.000	35.34	35.00	21.11	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	3.263	3.231	1.948	0.000
TWh Generated Qualifying	0.000	-3262.	-3231.	-1948.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2779.	1731.	1894.	2301.

Constraint Name: #7 - BART SO2 Constraint (COX) 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	3.730	3.730	3.320	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	3.730	3.730	3.320	0.000
TBtu Consumed	0.000	49.73	49.73	44.26	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	4.689	4.689	4.174	0.000
TWh Generated Qualifying	0.000	-4689.	-4689.	-4174.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3213.	2727.	678.7	1098.

Constraint Name: #7 - BART SO2 Constraint (COY) 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	3.948	3.948	3.399	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	3.948	3.948	3.399	0.000
TBtu Consumed	0.000	52.65	52.65	45.32	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	4.936	4.936	4.249	0.000
TWh Generated Qualifying	0.000	-4935.	-4935.	-4249.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3007.	2534.	885.4	1303.

Constraint Name: #7 - BART SO2 Constraint (CPG) 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	1.266	1.306	1.063	0.1163
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.266	1.306	1.063	0.1163
TBtu Consumed	0.000	16.89	17.42	14.17	2.994
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.7770E-01
TWh Generated	0.000	1.601	1.651	1.344	0.2835
TWh Generated Qualifying	0.000	-1601.	-1651.	-1344.	-283.5
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	4923.	2081.	504.3	0.000

Constraint Name: #7 - BART SO2 Constraint (CPI) 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	3.587	3.616	3.258	2.415
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.587	3.616	3.258	2.415
TBtu Consumed	0.000	47.82	48.21	45.91	34.79
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1419	0.1389
TWh Generated	0.000	4.685	4.722	4.498	3.408
TWh Generated Qualifying	0.000	-4684.	-4722.	-4498.	-3408.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2715.	2006.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CPS) 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	2.079	2.079	1.479	1.292
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	2.079	1.479	1.292
TBtu Consumed	0.000	27.73	27.73	27.73	24.22
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1067	0.1067
TWh Generated	0.000	2.722	2.722	2.722	2.378
TWh Generated Qualifying	0.000	-2722.	-2722.	-2722.	-2378.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1605.	1751.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CPT) 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	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	1945.	1563.	1059.	150.2

Constraint Name: #7 - BART SO2 Constraint (CPU) Constraint #: 23
 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	0.3994	0.3093	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	0.3994	0.3093	0.000	0.000
TBtu Consumed	0.000	6.132	4.710	0.5865	0.5865
Rate - [lb/MMBtu]	0.000	0.1303	0.1313	0.000	0.000
TWh Generated	0.000	0.6540	0.5013	0.7830E-01	0.7830E-01
TWh Generated Qualifying	0.000	-654.0	-501.3	-78.30	-78.30
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	304.2	982.5	1145.	418.6

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

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.000	1.492	1.492	1.371	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	1.492	1.492	1.371	0.000
TBtu Consumed	0.000	19.89	19.89	18.29	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	1.889	1.889	1.737	0.000
TWh Generated Qualifying	0.000	-1889.	-1889.	-1737.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3150.	868.5	1659.	2827.

Constraint Name: #7 - BART SO2 Constraint (CQK) 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	1.225	1.206	1.107	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	1.225	1.206	1.107	0.000
TBtu Consumed	0.000	16.34	16.08	14.75	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	1.547	1.523	1.397	0.000
TWh Generated Qualifying	0.000	-1547.	-1523.	-1397.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2920.	2354.	1412.	3087.

Constraint Name: #7 - BART SO2 Constraint (CQS) 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	2.869	2.902	2.716	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	2.869	2.902	2.716	0.000
TBtu Consumed	0.000	38.26	38.69	36.49	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1488	0.000
TWh Generated	0.000	3.619	3.661	3.454	0.000
TWh Generated Qualifying	0.000	-3619.	-3661.	-3453.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	4004.	1993.	0.000	569.2

Constraint Name: #7 - BART SO2 Constraint (CSN)
 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	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	4174.	3263.	2621.	0.000

Constraint Name: #7 - BART SO2 Constraint (CSP) 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	3.915	3.915	2.937	0.4381
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	3.915	3.915	2.937	0.4381
TBtu Consumed	0.000	52.21	52.21	39.17	11.28
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.7770E-01
TWh Generated	0.000	4.831	4.831	3.625	1.042
TWh Generated Qualifying	0.000	-4831.	-4831.	-3625.	-1042.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2951.	1622.	204.5	0.000

Constraint Name: #7 - BART SO2 Constraint (CSY) 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	2.720	2.816	2.041	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	2.720	2.816	2.041	0.000
TBtu Consumed	0.000	36.27	37.55	27.21	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	3.500	3.624	2.626	0.000
TWh Generated Qualifying	0.000	-3500.	-3624.	-2626.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3800.	2298.	651.9	1299.

Constraint Name: #7 - BART SO2 Constraint (CTG) 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	2.542	2.568	2.312	0.3585
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.542	2.568	2.312	0.3585
TBtu Consumed	0.000	33.89	34.25	32.16	9.229
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1438	0.7770E-01
TWh Generated	0.000	3.252	3.286	3.086	0.8846
TWh Generated Qualifying	0.000	-3252.	-3286.	-3086.	-884.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3163.	2006.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTH) 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	2.833	2.833	2.567	0.9286
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	2.567	0.9286
TBtu Consumed	0.000	37.78	37.78	37.78	12.38
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1359	0.1500
TWh Generated	0.000	3.687	3.687	3.687	1.209
TWh Generated Qualifying	0.000	-3687.	-3687.	-3687.	-1209.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2921.	2006.	0.000	63.92

Constraint Name: #7 - BART SO2 Constraint (CTI) 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	2.952	2.952	2.508	0.4164
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	2.508	0.4164
TBtu Consumed	0.000	39.36	39.36	35.06	10.72
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1431	0.7770E-01
TWh Generated	0.000	3.753	3.753	3.343	1.021
TWh Generated Qualifying	0.000	-3753.	-3753.	-3343.	-1021.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2944.	1868.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (CTJ)
 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 #: 33

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	2.913	2.913	2.419	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	2.913	2.913	2.419	0.000
TBtu Consumed	0.000	38.84	38.84	33.16	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1459	0.000
TWh Generated	0.000	3.587	3.587	3.063	0.000
TWh Generated Qualifying	0.000	-3587.	-3587.	-3063.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3219.	2006.	0.000	1638.

Constraint Name: #7 - BART SO2 Constraint (CTK) 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	2.951	2.951	2.214	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	2.951	2.951	2.214	0.000
TBtu Consumed	0.000	39.35	39.35	29.52	0.000
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.000
TWh Generated	0.000	3.566	3.566	2.676	0.000
TWh Generated Qualifying	0.000	-3566.	-3566.	-2676.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3091.	2006.	245.8	0.000

Constraint Name: #7 - BART SO2 Constraint (CTL) 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	2.549	2.573	2.246	0.3595
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.549	2.573	2.246	0.3595
TBtu Consumed	0.000	33.99	34.31	30.59	9.254
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1469	0.7770E-01
TWh Generated	0.000	3.255	3.286	2.931	0.8855
TWh Generated Qualifying	0.000	-3255.	-3286.	-2930.	-885.5
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3055.	2006.	0.000	0.000

Constraint Name: #7 - BART SO2 Constraint (DJB) 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	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 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 #: 37

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	1.841	1.841	1.145	0.9049
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.841	1.841	1.145	0.9049
TBtu Consumed	0.000	24.54	24.54	23.19	12.06
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.9878E-01	0.1500
TWh Generated	0.000	2.319	2.319	2.190	1.140
TWh Generated Qualifying	0.000	-2319.	-2319.	-2190.	-1140.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	28.34	107.0	0.000	193.6

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 #: 38

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	295.1	264.2	157.3	35.15
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	295.1	264.2	157.3	35.15
TBtu Consumed	0.000	3016.	3134.	2312.	1170.
Rate - [lb/MMBtu]	0.000	0.1957	0.1686	0.1361	0.6010E-01
TWh Generated	0.000	296.6	331.0	266.6	161.6
TWh Generated Qualifying	0.000	-0.2966E+06	-0.3310E+06	-0.2666E+06	-0.1616E+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 #: 39
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]	60.58	37.40	30.84	19.66	14.03
-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]	60.58	37.40	30.84	19.66	14.03
TBtu Consumed	1342.	1070.	957.1	804.1	1055.
Rate - [lb/MMBtu]	0.9026E-01	0.6994E-01	0.6444E-01	0.4891E-01	0.2661E-01
TWh Generated	150.4	127.8	116.9	98.11	122.6
TWh Generated Qualifying	-0.1504E+06	-0.1278E+06	-0.1169E+06	-0.1834E+06	-0.2968E+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 #: 40

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]	36.92	32.95	31.64	25.84	13.36
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	36.92	32.95	31.64	25.84	13.36
TBTu Consumed	1002.	871.4	890.3	743.2	411.9
Rate - [lb/MMBtu]	0.7368E-01	0.7563E-01	0.7108E-01	0.6954E-01	0.6486E-01
TWh Generated	99.11	86.73	92.67	78.08	44.74
TWh Generated Qualifying	-0.9911E+05	-0.8673E+05	-0.9267E+05	-0.7808E+05	-0.4474E+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 #: 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]	14.89	10.98	11.33	7.933	6.929
-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	10.98	11.33	7.933	6.929
TBtu Consumed	27.73	27.73	27.73	27.73	24.22
Rate - [lb/MMBtu]	0.5371E-06	0.3959E-06	0.4087E-06	0.2861E-06	0.2861E-06
TWh Generated	2.725	2.722	2.722	2.722	2.378
TWh Generated Qualifying	-2725.	-2722.	-2722.	-2722.	-2378.
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 #: 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]	4.557	4.557	4.512	3.686	3.406
-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	3.686	3.406
TBtu Consumed	7.595	7.595	7.595	7.178	6.634
Rate - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.5940E-06	0.5135E-06	0.5134E-06
TWh Generated	0.6841	0.6841	0.6841	0.6466	0.5976
TWh Generated Qualifying	-684.1	-684.1	-684.1	-646.6	-597.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3593E+06	0.2206E+06	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - MER Rate Annual (D 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]	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06	0.6000E-06
-Emissions at Affected Plants [Lb]	4.460	4.460	4.415	3.816	3.333
-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	3.816	3.333
TBtu Consumed	7.433	7.433	7.433	7.433	6.492
Rate - [lb/MMBtu]	0.6000E-06	0.6000E-06	0.5940E-06	0.5135E-06	0.5134E-06
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.5976
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-597.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3593E+06	0.2206E+06	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]	0.2465E-02	0.1323E-02	0.4852E-03	0.4852E-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	0.1323E-02	0.4852E-03	0.4852E-03	0.000
TBtu Consumed	0.1591	0.8536E-01	0.3130E-01	0.3130E-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	0.9484E-02	0.3478E-02	0.3478E-02	0.000
TWh Generated Qualifying	-17.67	-9.484	-3.478	-3.478	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]	0.1861E-02	0.9987E-03	0.3662E-03	0.3662E-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	0.9987E-03	0.3662E-03	0.3662E-03	0.000
TBtu Consumed	0.1378	0.7398E-01	0.2713E-01	0.2713E-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	0.8220E-02	0.3014E-02	0.3014E-02	0.000
TWh Generated Qualifying	-15.32	-8.220	-3.014	-3.014	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]	0.5567E-02	0.2988E-02	0.1096E-02	0.1096E-02	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	0.2988E-02	0.1096E-02	0.1096E-02	0.000
TBtu Consumed	0.1591	0.8536E-01	0.3130E-01	0.3130E-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	0.9484E-02	0.3478E-02	0.3478E-02	0.000
TWh Generated Qualifying	-17.67	-9.484	-3.478	-3.478	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]	0.2301E-02	0.1235E-02	0.4528E-03	0.4528E-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	0.1235E-02	0.4528E-03	0.4528E-03	0.000
TBtu Consumed	0.1485	0.7967E-01	0.2921E-01	0.2921E-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	0.8852E-02	0.3246E-02	0.3246E-02	0.000
TWh Generated Qualifying	-16.49	-8.852	-3.246	-3.246	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]	0.2757E-02	0.1480E-02	0.5426E-03	0.5426E-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	0.1480E-02	0.5426E-03	0.5426E-03	0.000
TBtu Consumed	0.1414	0.7588E-01	0.2782E-01	0.2782E-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	0.8431E-02	0.3092E-02	0.3092E-02	0.000
TWh Generated Qualifying	-15.71	-8.430	-3.091	-3.091	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]	0.000	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 #: 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]	0.1645E-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 #: 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]	0.1427E-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 #: 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]	0.1522E-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 #: 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]	0.1473E-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 #: 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]	0.1509E-01	0.1509E-01	0.5021E-02	0.2744E-02	0.5580E-03
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1509E-01	0.1509E-01	0.5021E-02	0.2744E-02	0.5580E-03
TBtu Consumed	1.509	1.509	0.5021	0.2744	0.5580E-01
Rate - [lb/MMBtu]	0.2000E-01	0.2000E-01	0.2000E-01	0.2000E-01	0.2000E-01
TWh Generated	0.1889	0.1889	0.6287E-01	0.3436E-01	0.6987E-02
TWh Generated Qualifying	-188.9	-188.9	-62.87	-34.36	-6.987
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 71
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	0.1659E-01	0.1659E-01	0.5523E-02	0.3019E-02	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]	0.1659E-01	0.1659E-01	0.5523E-02	0.3019E-02	0.000
TBtu Consumed	1.509	1.509	0.5021	0.2744	0.000
Rate - [lb/MMBtu]	0.2200E-01	0.2200E-01	0.2200E-01	0.2200E-01	0.000
TWh Generated	0.1889	0.1889	0.6287E-01	0.3436E-01	0.000
TWh Generated Qualifying	-188.9	-188.9	-62.87	-34.36	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 #: 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]	0.1491E-01	0.1491E-01	0.4962E-02	0.4903E-02	0.5019E-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	0.4903E-02	0.5019E-03
TBtu Consumed	1.420	1.420	0.4726	0.4669	0.4780E-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	0.5847E-01	0.5985E-02
TWh Generated Qualifying	-177.8	-177.8	-59.17	-58.47	-5.985
Rate - [lb/MWh]	0.000	0.000	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]	0.3128E-01	0.2787E-01	0.2346E-01	0.1937E-01	0.4688E-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	0.2787E-01	0.2346E-01	0.1937E-01	0.4688E-02
BTtu Consumed	12.51	11.15	9.383	7.747	1.875
Rate - [lb/MMBtu]	0.5000E-02	0.5000E-02	0.5000E-02	0.5000E-02	0.5000E-02
TWh Generated	1.720	1.533	1.290	1.065	0.2578
TWh Generated Qualifying	-1720.	-1533.	-1290.	-1065.	-257.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 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]	0.9793E-01	0.8726E-01	0.8726E-01	0.5687E-01	0.1468E-01
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9793E-01	0.8726E-01	0.8726E-01	0.5687E-01	0.1468E-01
TBtu Consumed	12.24	10.91	10.91	7.109	1.835
Rate - [lb/MMBtu]	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01
TWh Generated	1.683	1.500	1.500	0.9773	0.2522
TWh Generated Qualifying	-1683.	-1500.	-1500.	-977.2	-252.2
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 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]	0.1100	0.9802E-01	0.8251E-01	0.6812E-01	0.1649E-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	0.9802E-01	0.8251E-01	0.6812E-01	0.1649E-01
TBtu Consumed	13.75	12.25	10.31	8.515	2.061
Rate - [lb/MMBtu]	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01	0.1600E-01
TWh Generated	1.890	1.684	1.418	1.171	0.2834
TWh Generated Qualifying	-1890.	-1684.	-1418.	-1171.	-283.3
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (B Constraint #: 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]	0.2858	0.2858	0.2858	0.2562	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	0.2562	0.2143
TBtu Consumed	12.16	12.16	12.16	10.90	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	1.542	1.290
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1542.	-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 #: 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]	0.2960E-02	0.2960E-02	0.5825E-03	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.2960E-02	0.2960E-02	0.5825E-03	0.000	0.000
TBtu Consumed	0.6805E-01	0.6805E-01	0.1339E-01	0.000	0.000
Rate - [lb/MMBtu]	0.8700E-01	0.8700E-01	0.8700E-01	0.000	0.000
TWh Generated	0.7397E-02	0.7397E-02	0.1456E-02	0.000	0.000
TWh Generated Qualifying	-7.396	-7.396	-1.456	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 #: 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]	0.4736E-02	0.4736E-02	0.9320E-03	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4736E-02	0.4736E-02	0.9320E-03	0.000	0.000
TBtu Consumed	0.1089	0.1089	0.2143E-01	0.000	0.000
Rate - [lb/MMBtu]	0.8700E-01	0.8700E-01	0.8700E-01	0.000	0.000
TWh Generated	0.1183E-01	0.1183E-01	0.2329E-02	0.000	0.000
TWh Generated Qualifying	-11.83	-11.83	-2.329	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 #: 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]	0.1311E-02	0.7402E-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	0.7402E-03	0.000	0.000	0.000
TBtu Consumed	0.1927E-01	0.1088E-01	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1360	0.1360	0.000	0.000	0.000
TWh Generated	0.1892E-02	0.1069E-02	0.000	0.000	0.000
TWh Generated Qualifying	-1.892	-1.069	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 #: 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]	1.913	1.913	1.913	1.913	1.671
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	1.671
TBtu Consumed	27.73	27.73	27.73	27.73	24.22
Rate - [lb/MMBtu]	0.1380	0.1380	0.1380	0.1380	0.1380
TWh Generated	2.725	2.722	2.722	2.722	2.378
TWh Generated Qualifying	-2725.	-2722.	-2722.	-2722.	-2378.
Rate - [lb/MWh]	0.000	0.000	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]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - NOX Rate Annual (C 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]	0.000	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]	0.1211E+07	0.5592E+06	0.5568E+06	0.4811E+06	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]	0.2962	0.2962	0.2962	0.2799	0.2587
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.2799	0.2587
TBtu Consumed	7.595	7.595	7.595	7.178	6.634
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	0.6466	0.5976
TWh Generated Qualifying	-684.1	-684.1	-684.1	-646.6	-597.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: 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]	0.2936	0.2936	0.2936	0.2936	0.2564
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.2564
TBtu Consumed	7.433	7.433	7.433	7.433	6.492
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	0.5976
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-597.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: 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	0.000	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]	0.000	1229.	1518.	39.52	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]	1772.	0.000	1518.	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 - NOX Rate Annual (D 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]	0.1500	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 #: 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	0.1591	0.8536E-01	0.3130E-01	0.3130E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1767E-01	0.9484E-02	0.3478E-02	0.3478E-02	0.000
TWh Generated Qualifying	-17.67	-9.484	-3.478	-3.478	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	0.1378	0.7398E-01	0.2713E-01	0.2713E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1532E-01	0.8220E-02	0.3014E-02	0.3014E-02	0.000
TWh Generated Qualifying	-15.32	-8.220	-3.014	-3.014	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	0.1591	0.8536E-01	0.3130E-01	0.3130E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1767E-01	0.9484E-02	0.3478E-02	0.3478E-02	0.000
TWh Generated Qualifying	-17.67	-9.484	-3.478	-3.478	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	0.1485	0.7967E-01	0.2921E-01	0.2921E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1649E-01	0.8852E-02	0.3246E-02	0.3246E-02	0.000
TWh Generated Qualifying	-16.49	-8.852	-3.246	-3.246	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	0.1414	0.7588E-01	0.2782E-01	0.2782E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1571E-01	0.8431E-02	0.3092E-02	0.3092E-02	0.000
TWh Generated Qualifying	-15.71	-8.430	-3.091	-3.091	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	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh 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 #: 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	0.2492E-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 #: 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	0.2266E-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 #: 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	0.2341E-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 #: 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	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 #: 121
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	1.509	1.509	0.5021	0.2744	0.5580E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1889	0.1889	0.6287E-01	0.3436E-01	0.6987E-02
TWh Generated Qualifying	-188.9	-188.9	-62.87	-34.36	-6.987
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 122)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3300	0.3300	0.3300	0.3300	0.3300
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	1.509	1.509	0.5021	0.2744	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1889	0.1889	0.6287E-01	0.3436E-01	0.000
TWh Generated Qualifying	-188.9	-188.9	-62.87	-34.36	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 #: 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	1.420	1.420	0.4726	0.4669	0.4780E-01
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1778	0.1778	0.5917E-01	0.5847E-01	0.5985E-02
TWh Generated Qualifying	-177.8	-177.8	-59.17	-58.47	-5.985
Rate - [lb/MWh]	0.000	0.000	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	12.51	11.15	9.383	7.747	1.875
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.533	1.290	1.065	0.2578
TWh Generated Qualifying	-1720.	-1533.	-1290.	-1065.	-257.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 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	12.24	10.91	10.91	7.109	1.835
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.683	1.500	1.500	0.9773	0.2522
TWh Generated Qualifying	-1683.	-1500.	-1500.	-977.2	-252.2
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 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	13.75	12.25	10.31	8.515	2.061
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.890	1.684	1.418	1.171	0.2834
TWh Generated Qualifying	-1890.	-1684.	-1418.	-1171.	-283.3
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (B Constraint #: 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	12.16	12.16	12.16	10.90	9.121
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.720	1.720	1.720	1.542	1.290
TWh Generated Qualifying	-1720.	-1720.	-1720.	-1542.	-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 #: 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	0.6805E-01	0.6805E-01	0.1339E-01	0.000	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	0.000	0.000
TWh Generated Qualifying	-7.396	-7.396	-1.456	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 #: 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	0.1089	0.1089	0.2143E-01	0.000	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	0.000	0.000
TWh Generated Qualifying	-11.83	-11.83	-2.329	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 #: 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]	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	0.1088E-01	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.1892E-02	0.1069E-02	0.000	0.000	0.000
TWh Generated Qualifying	-1.892	-1.069	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 #: 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]	4.575	2.079	2.079	1.479	1.292
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	2.079	1.479	1.292
TBtu Consumed	27.73	27.73	27.73	27.73	24.22
Rate - [lb/MMBtu]	0.3300	0.1500	0.1500	0.1067	0.1067
TWh Generated	2.725	2.722	2.722	2.722	2.378
TWh Generated Qualifying	-2725.	-2722.	-2722.	-2722.	-2378.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	594.3	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 (C 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]	0.000	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 #: 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]	0.7440	0.5301	0.5241	0.4275	0.3951
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.7440	0.5301	0.5241	0.4275	0.3951
TBtu Consumed	7.595	7.595	7.595	7.178	6.634
Rate - [lb/MMBtu]	0.1959	0.1396	0.1380	0.1191	0.1191
TWh Generated	0.6841	0.6841	0.6841	0.6466	0.5976
TWh Generated Qualifying	-684.1	-684.1	-684.1	-646.6	-597.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: 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]	0.6626	0.5188	0.5128	0.4426	0.3866
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6626	0.5188	0.5128	0.4426	0.3866
TBtu Consumed	7.433	7.433	7.433	7.433	6.492
Rate - [lb/MMBtu]	0.1783	0.1396	0.1380	0.1191	0.1191
TWh Generated	0.6841	0.6841	0.6841	0.6841	0.5976
TWh Generated Qualifying	-684.1	-684.1	-684.1	-684.1	-597.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: 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]	0.000	0.000	0.000	0.000	0.000

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]	9766.	3254.	2538.	1159.	0.000

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]	9955.	3468.	2768.	1383.	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]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Connecticut Facility Specific - SO2 Rate Annual (D Constraint #: 145)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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]	8312.	1906.	1087.	0.000	0.000

Constraint Name: Illinois Facility Average - NOX Rate Summer 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]	33.68	31.74	28.70	11.83	3.328
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	33.68	31.74	28.70	11.83	3.328
TBtu Consumed	467.4	404.6	373.3	199.5	85.00
Rate - [lb/MMBtu]	0.1441	0.1569	0.1538	0.1186	0.7829E-01
TWh Generated	44.63	38.90	35.94	19.65	8.447
TWh Generated Qualifying	-0.4463E+05	-0.3890E+05	-0.3594E+05	-0.1965E+05	-8447.
Rate - [lb/MWh]	0.000	0.000	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 #: 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	0.000	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 (ADH) 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	0.000	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 (ADI) Constraint #: 149
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	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 (ADJ) 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]	0.000	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 (ADK) 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]	0.7932E-03	0.7932E-03	0.7932E-03	0.7932E-03	0.7932E-03
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.7932E-03	0.7932E-03	0.7932E-03	0.7932E-03	0.7932E-03
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.2800E-01	0.2800E-01	0.2800E-01	0.2800E-01	0.2800E-01
TWh Generated	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ADL) 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]	0.1303E-02	0.1303E-02	0.1303E-02	0.1303E-02	0.1303E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1303E-02	0.1303E-02	0.1303E-02	0.1303E-02	0.1303E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	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	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ADM) Constraint #: 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]	0.9066E-03	0.9066E-03	0.9066E-03	0.9066E-03	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	0.9066E-03	0.9066E-03	0.9066E-03	0.9066E-03
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	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	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ADN) 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]	0.1020E-02	0.1020E-02	0.1020E-02	0.1020E-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	0.1020E-02	0.1020E-02	0.1020E-02	0.1020E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	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	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ADO) 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]	0.1682E-01	0.5595E-02	0.5595E-02	0.5595E-02	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]	0.1682E-01	0.5595E-02	0.5595E-02	0.5595E-02	0.5595E-02
TBtu Consumed	0.7821	0.2602	0.2602	0.2602	0.2602
Rate - [lb/MMBtu]	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01
TWh Generated	0.7742E-01	0.2576E-01	0.2576E-01	0.2576E-01	0.2576E-01
TWh Generated Qualifying	-77.42	-25.76	-25.76	-25.76	-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 #: 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]	0.1901E-01	0.6327E-02	0.6327E-02	0.6327E-02	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]	0.1901E-01	0.6327E-02	0.6327E-02	0.6327E-02	0.6327E-02
TBtu Consumed	0.7923	0.2636	0.2636	0.2636	0.2636
Rate - [lb/MMBtu]	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01
TWh Generated	0.7842E-01	0.2609E-01	0.2609E-01	0.2609E-01	0.2609E-01
TWh Generated Qualifying	-78.42	-26.09	-26.09	-26.09	-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 #: 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 (ADR) 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 (ADS) 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 (ADT) 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 (ADU) 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 (ADV) 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 (ADW) 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 (ADX) Constraint #: 164
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	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 #: 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]	0.1332E-02	0.1332E-02	0.1332E-02	0.1332E-02	0.1332E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1332E-02	0.1332E-02	0.1332E-02	0.1332E-02	0.1332E-02
BTtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01	0.4700E-01
TWh Generated	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ADZ) Constraint #: 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]	0.1133E-02	0.1133E-02	0.1133E-02	0.1133E-02	0.1133E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1133E-02	0.1133E-02	0.1133E-02	0.1133E-02	0.1133E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	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	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEA) Constraint #: 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]	0.1615E-02	0.1615E-02	0.1615E-02	0.1615E-02	0.1615E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1615E-02	0.1615E-02	0.1615E-02	0.1615E-02	0.1615E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.5700E-01	0.5700E-01	0.5700E-01	0.5700E-01	0.5700E-01
TWh Generated	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEB) Constraint #: 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]	0.1813E-02	0.1813E-02	0.1813E-02	0.1813E-02	0.1813E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1813E-02	0.1813E-02	0.1813E-02	0.1813E-02	0.1813E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.6400E-01	0.6400E-01	0.6400E-01	0.6400E-01	0.6400E-01
TWh Generated	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEC) Constraint #: 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]	0.1360E-02	0.1360E-02	0.1360E-02	0.1360E-02	0.1360E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1360E-02	0.1360E-02	0.1360E-02	0.1360E-02	0.1360E-02
TBtu Consumed	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01	0.5666E-01
Rate - [lb/MMBtu]	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01	0.4800E-01
TWh Generated	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02	0.4936E-02
TWh Generated Qualifying	-4.936	-4.936	-4.936	-4.936	-4.936
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AED) Constraint #: 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]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.7554E-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]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.7554E-03
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.1526E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-1.471
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEE) 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]	0.5361E-02	0.5361E-02	0.5361E-02	0.5361E-02	0.5361E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5361E-02	0.5361E-02	0.5361E-02	0.5361E-02	0.5361E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.2898	0.2898
Rate - [lb/MMBtu]	0.3700E-01	0.3700E-01	0.3700E-01	0.3700E-01	0.3700E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-27.93	-27.93
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEF) 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]	0.6086E-02	0.6086E-02	0.6086E-02	0.6086E-02	0.6086E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6086E-02	0.6086E-02	0.6086E-02	0.6086E-02	0.6086E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.2898	0.2898
Rate - [lb/MMBtu]	0.4200E-01	0.4200E-01	0.4200E-01	0.4200E-01	0.4200E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-27.93	-27.93
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEG) 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]	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02	0.6231E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.2898	0.2898
Rate - [lb/MMBtu]	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-27.93	-27.93
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEH) Constraint #: 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]	0.3491E-02	0.3491E-02	0.3491E-02	0.3491E-02	0.6868E-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]	0.3491E-02	0.3491E-02	0.3491E-02	0.3491E-02	0.6868E-03
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.1526E-01
Rate - [lb/MMBtu]	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01	0.9000E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-1.471
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEI) 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]	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02	0.3375E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.8700E-01	0.8700E-01	0.8700E-01	0.8700E-01	0.8700E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEJ) Constraint #: 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]	0.3452E-02	0.3452E-02	0.3452E-02	0.3452E-02	0.7583E-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]	0.3452E-02	0.3452E-02	0.3452E-02	0.3452E-02	0.7583E-03
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.1704E-01
Rate - [lb/MMBtu]	0.8900E-01	0.8900E-01	0.8900E-01	0.8900E-01	0.8900E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1642E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-1.642
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02	0.3413E-02
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01
Rate - [lb/MMBtu]	0.8800E-01	0.8800E-01	0.8800E-01	0.8800E-01	0.8800E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-7.477
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEL) Constraint #: 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]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.7554E-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]	0.3840E-02	0.3840E-02	0.3840E-02	0.3840E-02	0.7554E-03
TBtu Consumed	0.7758E-01	0.7758E-01	0.7758E-01	0.7758E-01	0.1526E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.7477E-02	0.7477E-02	0.7477E-02	0.7477E-02	0.1471E-02
TWh Generated Qualifying	-7.477	-7.477	-7.477	-7.477	-1.471
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AEM) 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]	0.4449E-03	0.4449E-03	0.4449E-03	0.4449E-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]	0.4449E-03	0.4449E-03	0.4449E-03	0.4449E-03	0.000
TBtu Consumed	0.2966E-01	0.2966E-01	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.3000E-01	0.3000E-01	0.3000E-01	0.3000E-01	0.000
TWh Generated	0.2336E-02	0.2336E-02	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	-2.336	-2.336	-2.336	-2.336	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 (AEN) 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]	0.2147E-03	0.000	0.5043E-03	0.5043E-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]	0.2147E-03	0.000	0.5043E-03	0.5043E-03	0.000
TBtu Consumed	0.1263E-01	0.000	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.3400E-01	0.000	0.3400E-01	0.3400E-01	0.000
TWh Generated	0.9947E-03	0.000	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	-0.9947	0.000	-2.336	-2.336	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 (AEO) 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	0.3557E-03	0.5339E-03	0.5339E-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	0.3557E-03	0.5339E-03	0.5339E-03	0.000
TBtu Consumed	0.000	0.1976E-01	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.000	0.3600E-01	0.3600E-01	0.3600E-01	0.000
TWh Generated	0.000	0.1556E-02	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	0.000	-1.556	-2.336	-2.336	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 (AEP) 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	0.5339E-03	0.5339E-03	0.5339E-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	0.5339E-03	0.5339E-03	0.5339E-03	0.000
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.000	0.3600E-01	0.3600E-01	0.3600E-01	0.000
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	0.000	-2.336	-2.336	-2.336	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 (AEQ) Constraint #: 183
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5636E-03	0.5636E-03	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5636E-03	0.5636E-03	0.000
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.3800E-01	0.3800E-01	0.000
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	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 (AER) 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	0.5933E-03	0.5933E-03	0.5933E-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	0.5933E-03	0.5933E-03	0.5933E-03	0.000
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.000	0.4000E-01	0.4000E-01	0.4000E-01	0.000
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	0.000	-2.336	-2.336	-2.336	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 (AES) Constraint #: 185
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.5784E-03	0.5784E-03	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.5784E-03	0.5784E-03	0.000
TBtu Consumed	0.000	0.000	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.3900E-01	0.3900E-01	0.000
TWh Generated	0.000	0.000	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	0.000	0.000	-2.336	-2.336	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 (AET) 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]	0.000	0.5043E-03	0.5043E-03	0.5043E-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	0.5043E-03	0.5043E-03	0.5043E-03	0.000
TBtu Consumed	0.000	0.2966E-01	0.2966E-01	0.2966E-01	0.000
Rate - [lb/MMBtu]	0.000	0.3400E-01	0.3400E-01	0.3400E-01	0.000
TWh Generated	0.000	0.2336E-02	0.2336E-02	0.2336E-02	0.000
TWh Generated Qualifying	0.000	-2.336	-2.336	-2.336	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 (AEU) Constraint #: 187
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

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

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

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

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

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.1796E-01	0.1796E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-1.645	-1.645	-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 #: 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]	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02	0.1347E-02
TBtu Consumed	0.1796E-01	0.1796E-01	0.1796E-01	0.1796E-01	0.1796E-01
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02	0.1645E-02
TWh Generated Qualifying	-1.645	-1.645	-1.645	-1.645	-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 #: 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]	0.5651E-02	0.5651E-02	0.5651E-02	0.5651E-02	0.5651E-02
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5651E-02	0.5651E-02	0.5651E-02	0.5651E-02	0.5651E-02
TBtu Consumed	0.2898	0.2898	0.2898	0.2898	0.2898
Rate - [lb/MMBtu]	0.3900E-01	0.3900E-01	0.3900E-01	0.3900E-01	0.3900E-01
TWh Generated	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01	0.2793E-01
TWh Generated Qualifying	-27.93	-27.93	-27.93	-27.93	-27.93
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (AFI) 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 (AFJ) 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 (AFK) 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 (AFL) 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]	0.000	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 #: 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]	0.8578E-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 #: 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]	0.8316E-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 #: 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]	0.8928E-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 #: 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]	0.9016E-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 #: 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]	0.1265E-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 #: 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]	0.1219E-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 #: 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]	0.1165E-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 #: 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]	0.1188E-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 #: 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]	0.1242E-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 #: 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]	0.1227E-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 #: 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	0.3534E-03	0.000	0.000	0.3534E-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	0.3534E-03	0.000	0.000	0.3534E-03
TBtu Consumed	0.000	0.2437E-01	0.000	0.000	0.2437E-01
Rate - [lb/MMBtu]	0.000	0.2900E-01	0.000	0.000	0.2900E-01
TWh Generated	0.000	0.1602E-02	0.000	0.000	0.1602E-02
TWh Generated Qualifying	0.000	-1.602	0.000	0.000	-1.602
Rate - [lb/MWh]	0.000	0.000	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 #: 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 (AQV) 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 (AQW) 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 (AQX) 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 (AQY) 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]	0.000	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 #: 214
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01
Rate - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ARA) 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]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.3160E-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]	0.8223E-03	0.8223E-03	0.8223E-03	0.8223E-03	0.3160E-02
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.6320E-01
Rate - [lb/MMBtu]	0.1000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.5527E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-5.526
Rate - [lb/MWh]	0.000	0.000	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 #: 216
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons Included: 2025 SUMMER
 Run Year, Seasons Included: 2032 SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.4138E-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]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.4138E-02
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.8360E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.7311E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-7.311
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03	0.8141E-03
TBtu Consumed	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01	0.1645E-01
Rate - [lb/MMBtu]	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01	0.9900E-01
TWh Generated	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02	0.1438E-02
TWh Generated Qualifying	-1.438	-1.438	-1.438	-1.438	-1.438
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ARD) Constraint #: 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]	0.2893E-03	0.2893E-03	0.2893E-03	0.2893E-03	0.1471E-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]	0.2893E-03	0.2893E-03	0.2893E-03	0.2893E-03	0.1471E-02
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.6840E-01
Rate - [lb/MMBtu]	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01	0.4300E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.5982E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-5.982
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03	0.3028E-03
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01
Rate - [lb/MMBtu]	0.4500E-01	0.4500E-01	0.4500E-01	0.4500E-01	0.4500E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-1.177
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Illinois Facility Specific - NOX Rate Summer (ARF) Constraint #: 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]	0.2960E-03	0.2960E-03	0.2960E-03	0.2960E-03	0.1505E-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]	0.2960E-03	0.2960E-03	0.2960E-03	0.2960E-03	0.1505E-02
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.6840E-01
Rate - [lb/MMBtu]	0.4400E-01	0.4400E-01	0.4400E-01	0.4400E-01	0.4400E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.5982E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-5.982
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.2691E-03	0.2691E-03	0.2691E-03	0.2691E-03	0.1368E-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]	0.2691E-03	0.2691E-03	0.2691E-03	0.2691E-03	0.1368E-02
TBtu Consumed	0.1346E-01	0.1346E-01	0.1346E-01	0.1346E-01	0.6840E-01
Rate - [lb/MMBtu]	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01	0.4000E-01
TWh Generated	0.1177E-02	0.1177E-02	0.1177E-02	0.1177E-02	0.5982E-02
TWh Generated Qualifying	-1.177	-1.177	-1.177	-1.177	-5.982
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.1095E-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 #: 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]	0.9797E-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 #: 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]	0.2758E-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 #: 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]	0.1745E-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 #: 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]	0.1576E-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 #: 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]	0.5941E-02	0.5941E-02	0.1784E-01	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	0.1784E-01	0.5941E-02	0.5941E-02
TBtu Consumed	0.7921	0.7921	2.379	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	0.3271	0.1089	0.1089
TWh Generated Qualifying	-108.9	-108.9	-327.1	-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 #: 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]	0.6073E-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 #: 229
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons 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	0.1462E-01	0.1784E-01	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	0.1462E-01	0.1784E-01	0.5941E-02	0.5941E-02
TBtu Consumed	0.7921	1.949	2.379	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	0.2680	0.3271	0.1089	0.1089
TWh Generated Qualifying	-108.9	-268.0	-327.1	-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 #: 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]	0.1800	0.1800	0.1800	0.1800	0.1800
-Emissions at Affected Plants [MTons]	2.921	0.7811	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]	2.921	0.7811	0.000	0.000	0.000
TBtu Consumed	43.28	11.57	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1350	0.1350	0.000	0.000	0.000
TWh Generated	4.273	1.143	0.000	0.000	0.000
TWh Generated Qualifying	-4273.	-1143.	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: Maine Facility Specific - NOX 0.22 Rate Annual Constraint #: 231
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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	0.000	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]	0.6677	0.000	0.000	0.000	0.000
TBtu Consumed	8.616	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1550	0.000	0.000	0.000	0.000
TWh Generated	0.7724	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-772.4	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: Maryland Healthy Air Act - MER Removal Annual Constraint #: 232
 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]	235.4	230.7	193.0	152.8	85.43
-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]	235.4	230.7	193.0	152.8	85.43
TBtu Consumed	315.4	304.9	294.3	248.0	121.5
Rate - [lb/MMBtu]	0.7462E-06	0.7567E-06	0.6559E-06	0.6161E-06	0.7034E-06
TWh Generated	31.07	30.03	29.01	24.50	12.25
TWh Generated Qualifying	-0.3107E+05	-0.3003E+05	-0.2901E+05	-0.2450E+05	-0.1225E+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 #: 233
 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]	17.83	16.70	16.18	13.63	8.543
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.83	16.70	16.18	13.63	8.543
TBtu Consumed	315.4	304.9	294.3	248.0	121.5
Rate - [lb/MMBtu]	0.1131	0.1096	0.1100	0.1100	0.1407
TWh Generated	31.07	30.03	29.01	24.50	12.25
TWh Generated Qualifying	-0.3107E+05	-0.3003E+05	-0.2901E+05	-0.2450E+05	-0.1225E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1384.	0.000	0.000	0.000

Constraint Name: Maryland Healthy Air Act - NOX Cap Summer Constraint #: 234
 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]	7.472	6.934	6.725	6.058	4.699
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.472	6.934	6.725	6.058	4.699
TBtu Consumed	136.4	130.8	123.9	109.6	64.25
Rate - [lb/MMBtu]	0.1095	0.1060	0.1086	0.1106	0.1463
TWh Generated	13.44	12.88	12.22	10.82	6.453
TWh Generated Qualifying	-0.1344E+05	-0.1288E+05	-0.1222E+05	-0.1082E+05	-6453.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	48.60	37.20	37.20	37.20	37.20
-Emissions at Affected Plants [MTons]	48.60	37.20	37.20	37.20	30.74
-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	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	37.20	30.74
TBtu Consumed	315.4	304.9	294.3	248.0	121.5
Rate - [lb/MMBtu]	0.3082	0.2441	0.2528	0.3001	0.5062
TWh Generated	31.07	30.03	29.01	24.50	12.25
TWh Generated Qualifying	-0.3107E+05	-0.3003E+05	-0.2901E+05	-0.2450E+05	-0.1225E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	915.6	867.4	633.7	627.3	0.000

Constraint Name: Mass. Plant Level Brayton 1-3 - 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]	8585.	8585.	8585.	8585.	8585.
-Emissions at Affected Plants [MTons]	5346.	2592.	2342.	1260.	232.9
-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]	5346.	2592.	2342.	1260.	232.9
TBtu Consumed	55.85	33.75	30.57	17.06	3.979
Rate - [lb/MMBtu]	191.4	153.6	153.3	147.7	117.1
TWh Generated	6.047	3.744	3.408	2.013	0.6007
TWh Generated Qualifying	-6046.	-3744.	-3408.	-2013.	-600.7
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: Mass. Plant Level Canal 1-2 - 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]	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 #: 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]	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 #: 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]	7596.	7596.	7596.	7596.	7596.
-Emissions at Affected Plants [MTons]	4413.	4262.	3885.	2716.	1236.
-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.	4262.	3885.	2716.	1236.
TBtu Consumed	75.39	72.81	66.36	46.39	21.11
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	10.36	10.01	9.123	6.378	2.902
TWh Generated Qualifying	-0.1036E+05	-0.1001E+05	-9123.	-6378.	-2902.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	4286.	4286.	4286.	4286.	4286.
-Emissions at Affected Plants [MTons]	2658.	96.59	96.59	96.59	72.44
-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.	96.59	96.59	96.59	72.44
TBtu Consumed	31.10	1.650	1.650	1.650	1.237
Rate - [lb/MMBtu]	170.9	117.1	117.1	117.1	117.1
TWh Generated	2.953	0.2541	0.2541	0.2541	0.1906
TWh Generated Qualifying	-2953.	-254.1	-254.1	-254.1	-190.5
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: Mass. Plant Level Somerset 8 - CO2 Cap Annual 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 - [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 #: 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]	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 Brayton 1-3 - MER Cap Annual (CPU 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]	6.820	1.366	1.057	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]	6.820	1.366	1.057	0.000	0.000
TBtu Consumed	10.16	6.132	4.710	0.5865	0.5865
Rate - [lb/MMBtu]	0.6715E-06	0.2227E-06	0.2245E-06	0.000	0.000
TWh Generated	1.083	0.6540	0.5013	0.7830E-01	0.7830E-01
TWh Generated Qualifying	-1083.	-654.0	-501.3	-78.30	-78.30
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 #: 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]	146.6	146.6	146.6	146.6	146.6
-Emissions at Affected Plants [Lb]	32.00	5.983	5.527	3.095	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]	32.00	5.983	5.527	3.095	0.000
TBtu Consumed	45.70	27.62	25.86	16.47	3.392
Rate - [lb/MMBtu]	0.7003E-06	0.2166E-06	0.2137E-06	0.1879E-06	0.000
TWh Generated	4.963	3.090	2.907	1.935	0.5224
TWh Generated Qualifying	-4963.	-3090.	-2907.	-1935.	-522.4
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 #: 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]	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 #: 246
 Constraint Type: Rate Cap [MTons]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	21.20	21.20	21.20	21.20	21.20
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

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

Constraint Type: Rate Cap [MTons]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [Lb]	21.20	21.20	21.20	21.20	21.20
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Salem Harbor 1-3 - 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]	21.20	21.20	21.20	21.20	21.20
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Mass. Unit Level Somerset 8 - MER Cap Annual Constraint #: 249
 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 #: 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 (BAD) 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 (BAE) 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 (BAF) 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]	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 #: 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	607.6	511.4	467.9	257.0
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	681.9	607.6	511.4	467.9	257.0
TBtu Consumed	11.65	10.38	8.736	7.993	4.391
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.601	1.427	1.201	1.099	0.6037
TWh Generated Qualifying	-1601.	-1427.	-1201.	-1099.	-603.6
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 #: 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]	681.9	681.9	681.9	422.2	191.4
-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]	681.9	681.9	681.9	422.2	191.4
TBtu Consumed	11.65	11.65	11.65	7.213	3.270
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.601	1.601	1.601	0.9916	0.4495
TWh Generated Qualifying	-1601.	-1601.	-1601.	-991.5	-449.5
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 #: 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	627.3	408.8	224.6
-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]	704.0	704.0	627.3	408.8	224.6
TBtu Consumed	12.03	12.03	10.72	6.983	3.837
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.653	1.653	1.473	0.9600	0.5275
TWh Generated Qualifying	-1653.	-1653.	-1473.	-960.0	-527.5
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 #: 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]	704.0	627.3	627.3	435.9	316.7
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	704.0	627.3	627.3	435.9	316.7
TBtu Consumed	12.03	10.72	10.72	7.446	5.410
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.653	1.473	1.473	1.024	0.7438
TWh Generated Qualifying	-1653.	-1473.	-1473.	-1024.	-743.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (BQR) 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]	808.2	808.2	694.2	606.1	121.1
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	808.2	808.2	694.2	606.1	121.1
TBtu Consumed	13.81	13.81	11.86	10.35	2.069
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.898	1.898	1.630	1.423	0.2845
TWh Generated Qualifying	-1898.	-1898.	-1630.	-1423.	-284.5
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 #: 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]	833.4	833.4	742.6	374.9	124.9
-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	374.9	124.9
TBtu Consumed	14.24	14.24	12.69	6.405	2.134
Rate - [lb/MMBtu]	117.1	117.1	117.1	117.1	117.1
TWh Generated	1.957	1.957	1.744	0.8805	0.2934
TWh Generated Qualifying	-1957.	-1957.	-1744.	-880.5	-293.4
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 #: 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]	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]	110.7	0.000	11.80	15.18	24.83

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (CPT) 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]	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]	59.44	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (CPU) 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]	925.2	470.0	361.7	34.33	34.33
-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]	925.2	470.0	361.7	34.33	34.33
TBtu Consumed	10.16	6.132	4.710	0.5865	0.5865
Rate - [lb/MMBtu]	182.2	153.3	153.6	117.1	117.1
TWh Generated	1.083	0.6540	0.5013	0.7830E-01	0.7830E-01
TWh Generated Qualifying	-1083.	-654.0	-501.3	-78.30	-78.30
Constraint Shadow Price [US\$/Ton]	56.98	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DJK) 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 (DJL) 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]	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 #: 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]	2658.	96.59	96.59	96.59	72.44
-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.	96.59	96.59	96.59	72.44
TBtu Consumed	31.10	1.650	1.650	1.650	1.237
Rate - [lb/MMBtu]	170.9	117.1	117.1	117.1	117.1
TWh Generated	2.953	0.2541	0.2541	0.2541	0.1906
TWh Generated Qualifying	-2953.	-254.1	-254.1	-254.1	-190.5
Constraint Shadow Price [US\$/Ton]	1.313	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DJU) 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 (DOR) 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]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (DWW) 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]	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]	80.18	0.000	11.80	15.18	24.83

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EIK) 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]	4421.	2122.	1981.	1226.	198.6
-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]	4421.	2122.	1981.	1226.	198.6
TBtu Consumed	45.70	27.62	25.86	16.47	3.392
Rate - [lb/MMBtu]	193.5	153.7	153.2	148.8	117.1
TWh Generated	4.963	3.090	2.907	1.935	0.5224
TWh Generated Qualifying	-4963.	-3090.	-2907.	-1935.	-522.4
Constraint Shadow Price [US\$/Ton]	12.01	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EOH) 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]	87.79	0.000	2.268	4.537	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EOI) Constraint #: 271
 Constraint Type: Rate Limit [lb/MWh]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1800.	1800.	1800.	1800.	1800.
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] CO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	112.1	0.000	2.268	4.537	0.000

Constraint Name: Massachusetts Fac. Spec. - CO2 Output Annual (EOJ) 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]	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]	124.0	0.000	2.268	15.18	8.727

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (AZB) 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 (BAD) 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 (BAE) 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 (BAF) 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]	0.000	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 #: 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	0.1453E-02	0.1223E-02	0.1119E-02	0.6147E-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	0.1119E-02	0.6147E-03
TBtu Consumed	11.65	10.38	8.736	7.993	4.391
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	1.099	0.6037
TWh Generated Qualifying	-1601.	-1427.	-1201.	-1099.	-603.6
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 #: 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]	0.1631E-02	0.1631E-02	0.1631E-02	0.1010E-02	0.4577E-03
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1631E-02	0.1631E-02	0.1631E-02	0.1010E-02	0.4577E-03
TBtu Consumed	11.65	11.65	11.65	7.213	3.270
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.601	1.601	1.601	0.9916	0.4495
TWh Generated Qualifying	-1601.	-1601.	-1601.	-991.5	-449.5
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 #: 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	0.1500E-02	0.9777E-03	0.5372E-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	0.9777E-03	0.5372E-03
TBtu Consumed	12.03	12.03	10.72	6.983	3.837
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	0.9600	0.5275
TWh Generated Qualifying	-1653.	-1653.	-1473.	-960.0	-527.5
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 #: 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]	0.1684E-02	0.1500E-02	0.1500E-02	0.1042E-02	0.7574E-03
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1684E-02	0.1500E-02	0.1500E-02	0.1042E-02	0.7574E-03
TBtu Consumed	12.03	10.72	10.72	7.446	5.410
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.653	1.473	1.473	1.024	0.7438
TWh Generated Qualifying	-1653.	-1473.	-1473.	-1024.	-743.8
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (BQR) 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]	0.1933E-02	0.1933E-02	0.1660E-02	0.1450E-02	0.2897E-03
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.1933E-02	0.1933E-02	0.1660E-02	0.1450E-02	0.2897E-03
TBtu Consumed	13.81	13.81	11.86	10.35	2.069
Rate - [lb/MMBtu]	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	1.898	1.898	1.630	1.423	0.2845
TWh Generated Qualifying	-1898.	-1898.	-1630.	-1423.	-284.5
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 #: 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]	0.1993E-02	0.1993E-02	0.1776E-02	0.8967E-03	0.2987E-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	0.8967E-03	0.2987E-03
TBtu Consumed	14.24	14.24	12.69	6.405	2.134
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	0.8805	0.2934
TWh Generated Qualifying	-1957.	-1957.	-1744.	-880.5	-293.4
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 #: 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]	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]	0.3151E+07	0.5475E+08	0.4750E+08	0.4260E+08	0.2533E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (CPT) 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]	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]	0.1208E+07	0.5879E+08	0.5597E+08	0.4556E+08	0.4707E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (CPU) 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]	6.820	1.366	1.057	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]	6.820	1.366	1.057	0.000	0.000
TBtu Consumed	10.16	6.132	4.710	0.5865	0.5865
Rate - [lb/MMBtu]	0.6715E-06	0.2227E-06	0.2245E-06	0.000	0.000
TWh Generated	1.083	0.6540	0.5013	0.7830E-01	0.7830E-01
TWh Generated Qualifying	-1083.	-654.0	-501.3	-78.30	-78.30
Constraint Shadow Price [US\$/Lb]	0.8852E+06	0.6301E+08	0.6075E+08	0.5635E+08	0.4413E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DJK) 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 (DJL) 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]	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 #: 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]	14.14	0.2310E-03	0.2310E-03	0.2310E-03	0.1732E-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	0.2310E-03	0.2310E-03	0.2310E-03	0.1732E-03
TBtu Consumed	31.10	1.650	1.650	1.650	1.237
Rate - [lb/MMBtu]	0.4545E-06	0.1400E-09	0.1400E-09	0.1400E-09	0.1400E-09
TWh Generated	2.953	0.2541	0.2541	0.2541	0.1906
TWh Generated Qualifying	-2953.	-254.1	-254.1	-254.1	-190.5
Constraint Shadow Price [US\$/Lb]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DJU) 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 (DOR) 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]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (DWW) 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]	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]	0.3712E+07	0.4581E+08	0.3800E+08	0.4083E+08	0.1965E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EIK) 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]	32.00	5.983	5.527	3.095	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]	32.00	5.983	5.527	3.095	0.000
TBtu Consumed	45.70	27.62	25.86	16.47	3.392
Rate - [lb/MMBtu]	0.7003E-06	0.2166E-06	0.2137E-06	0.1879E-06	0.000
TWh Generated	4.963	3.090	2.907	1.935	0.5224
TWh Generated Qualifying	-4963.	-3090.	-2907.	-1935.	-522.4
Constraint Shadow Price [US\$/Lb]	0.1118E+07	0.6383E+08	0.6240E+08	0.6127E+08	0.4567E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EOH) 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]	0.3695E+07	0.2102E+08	0.3605E+08	0.1282E+08	0.6017E+08

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EOI) Constraint #: 294
 Constraint Type: Rate Limit [lb/MWh]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	0.7500E-05	0.2500E-05	0.2500E-05	0.2500E-05	0.2500E-05
-Emissions at Affected Plants [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [Lb] MER	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [Lb]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [Lb]	0.000	0.000	0.000	0.000	0.000
Total [Lb]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Lb]	0.3642E+07	0.3507E+08	0.2997E+08	0.2743E+08	0.5637E+07

Constraint Name: Massachusetts Fac. Spec. - MER Output Annual (EOJ) 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]	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]	0.3402E+07	0.4623E+08	0.4074E+08	0.3378E+08	0.1712E+08

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (AZB) 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 (BAD) 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 (BAE) 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 (BAF) 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]	0.000	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 #: 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	0.3633E-01	0.3058E-01	0.2797E-01	0.1537E-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	0.2797E-01	0.1537E-01
TBtu Consumed	11.65	10.38	8.736	7.993	4.391
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	1.099	0.6037
TWh Generated Qualifying	-1601.	-1427.	-1201.	-1099.	-603.6
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 #: 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]	0.4077E-01	0.4077E-01	0.4077E-01	0.2524E-01	0.1144E-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	0.4077E-01	0.2524E-01	0.1144E-01
BTtu Consumed	11.65	11.65	11.65	7.213	3.270
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.601	1.601	1.601	0.9916	0.4495
TWh Generated Qualifying	-1601.	-1601.	-1601.	-991.5	-449.5
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 #: 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	0.4286E-01	0.2793E-01	0.1535E-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	0.4286E-01	0.2793E-01	0.1535E-01
TBtu Consumed	12.03	12.03	10.72	6.983	3.837
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	0.9600	0.5275
TWh Generated Qualifying	-1653.	-1653.	-1473.	-960.0	-527.5
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 #: 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]	0.4810E-01	0.4286E-01	0.4286E-01	0.2979E-01	0.2164E-01
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.4810E-01	0.4286E-01	0.4286E-01	0.2979E-01	0.2164E-01
TBtu Consumed	12.03	10.72	10.72	7.446	5.410
Rate - [lb/MMBtu]	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02	0.8000E-02
TWh Generated	1.653	1.473	1.473	1.024	0.7438
TWh Generated Qualifying	-1653.	-1473.	-1473.	-1024.	-743.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (BQR) 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]	0.4832E-01	0.4832E-01	0.4150E-01	0.3624E-01	0.7242E-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]	0.4832E-01	0.4832E-01	0.4150E-01	0.3624E-01	0.7242E-02
TBtu Consumed	13.81	13.81	11.86	10.35	2.069
Rate - [lb/MMBtu]	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02	0.7000E-02
TWh Generated	1.898	1.898	1.630	1.423	0.2845
TWh Generated Qualifying	-1898.	-1898.	-1630.	-1423.	-284.5
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 #: 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]	0.5695E-01	0.5695E-01	0.5074E-01	0.2562E-01	0.8535E-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]	0.5695E-01	0.5695E-01	0.5074E-01	0.2562E-01	0.8535E-02
TBtu Consumed	14.24	14.24	12.69	6.405	2.134
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	0.8805	0.2934
TWh Generated Qualifying	-1957.	-1957.	-1744.	-880.5	-293.4
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 #: 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]	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 #: 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]	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]	4097.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (CPU) 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]	0.8126	0.4287	0.3760	0.3226E-02	0.3226E-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]	0.8126	0.4287	0.3760	0.3226E-02	0.3226E-02
TBtu Consumed	10.16	6.132	4.710	0.5865	0.5865
Rate - [lb/MMBtu]	0.1600	0.1398	0.1597	0.1100E-01	0.1100E-01
TWh Generated	1.083	0.6540	0.5013	0.7830E-01	0.7830E-01
TWh Generated Qualifying	-1083.	-654.0	-501.3	-78.30	-78.30
Constraint Shadow Price [US\$/Ton]	8767.	0.000	102.2	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DJK) 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 (DJL) 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]	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 #: 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]	2.215	0.9075E-02	0.9075E-02	0.9075E-02	0.6806E-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]	2.215	0.9075E-02	0.9075E-02	0.9075E-02	0.6806E-02
TBtu Consumed	31.10	1.650	1.650	1.650	1.237
Rate - [lb/MMBtu]	0.1424	0.1100E-01	0.1100E-01	0.1100E-01	0.1100E-01
TWh Generated	2.953	0.2541	0.2541	0.2541	0.1906
TWh Generated Qualifying	-2953.	-254.1	-254.1	-254.1	-190.5
Constraint Shadow Price [US\$/Ton]	2620.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (DJU) 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 (DOR) 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 (DWW) 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]	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 #: 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]	3.722	1.170	1.083	0.7569	0.1866E-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]	3.722	1.170	1.083	0.7569	0.1866E-01
TBtu Consumed	45.70	27.62	25.86	16.47	3.392
Rate - [lb/MMBtu]	0.1629	0.8472E-01	0.8374E-01	0.9191E-01	0.1100E-01
TWh Generated	4.963	3.090	2.907	1.935	0.5224
TWh Generated Qualifying	-4963.	-3090.	-2907.	-1935.	-522.4
Constraint Shadow Price [US\$/Ton]	215.1	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (EOH) 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 (EOI) Constraint #: 317
 Constraint Type: Rate Limit [lb/MWh]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - NOX Output Annual (EOJ) 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]	1.500	1.500	1.500	1.500	1.500
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (AZB) Constraint #: 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 (BAD) 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 (BAE) 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 (BAF) 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	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh 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 #: 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	10.38	8.736	7.993	4.391
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.601	1.427	1.201	1.099	0.6037
TWh Generated Qualifying	-1601.	-1427.	-1201.	-1099.	-603.6
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 #: 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	11.65	11.65	11.65	7.213	3.270
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.601	1.601	1.601	0.9916	0.4495
TWh Generated Qualifying	-1601.	-1601.	-1601.	-991.5	-449.5
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 #: 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	10.72	6.983	3.837
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.653	1.653	1.473	0.9600	0.5275
TWh Generated Qualifying	-1653.	-1653.	-1473.	-960.0	-527.5
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 #: 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	12.03	10.72	10.72	7.446	5.410
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.653	1.473	1.473	1.024	0.7438
TWh Generated Qualifying	-1653.	-1473.	-1473.	-1024.	-743.8
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (BQR) 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	13.81	13.81	11.86	10.35	2.069
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.898	1.898	1.630	1.423	0.2845
TWh Generated Qualifying	-1898.	-1898.	-1630.	-1423.	-284.5
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 #: 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	14.24	14.24	12.69	6.405	2.134
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	1.957	1.957	1.744	0.8805	0.2934
TWh Generated Qualifying	-1957.	-1957.	-1744.	-880.5	-293.4
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 #: 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]	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]	3239.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (CPT) 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]	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]	4338.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (CPU) 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]	1.364	0.3994	0.3093	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]	1.364	0.3994	0.3093	0.000	0.000
TBtu Consumed	10.16	6.132	4.710	0.5865	0.5865
Rate - [lb/MMBtu]	0.2686	0.1303	0.1313	0.000	0.000
TWh Generated	1.083	0.6540	0.5013	0.7830E-01	0.7830E-01
TWh Generated Qualifying	-1083.	-654.0	-501.3	-78.30	-78.30
Constraint Shadow Price [US\$/Ton]	5612.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DJK) 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 (DJL) 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]	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 #: 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]	1.914	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]	1.914	0.000	0.000	0.000	0.000
TBtu Consumed	31.10	1.650	1.650	1.650	1.237
Rate - [lb/MMBtu]	0.1231	0.000	0.000	0.000	0.000
TWh Generated	2.953	0.2541	0.2541	0.2541	0.1906
TWh Generated Qualifying	-2953.	-254.1	-254.1	-254.1	-190.5
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 #: 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]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DOR) 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]	0.1205E+05	5743.	5250.	4109.	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (DWW) 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]	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]	1255.	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (EIK) 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]	1.221	0.5566	0.5142	0.2880	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]	1.221	0.5566	0.5142	0.2880	0.000
TBtu Consumed	45.70	27.62	25.86	16.47	3.392
Rate - [lb/MMBtu]	0.5346E-01	0.4031E-01	0.3977E-01	0.3497E-01	0.000
TWh Generated	4.963	3.090	2.907	1.935	0.5224
TWh Generated Qualifying	-4963.	-3090.	-2907.	-1935.	-522.4
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 #: 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 (EOI) Constraint #: 340
 Constraint Type: Rate Limit [lb/MWh]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Massachusetts Fac. Spec. - SO2 Output Annual (EOJ) Constraint #: 341
 Constraint Type: Rate Limit [lb/MWh]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MWh]	3.000	3.000	3.000	3.000	3.000
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Missouri - NOX .18 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

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]	20.58	18.65	17.87	11.81	6.706
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	9.228	9.199	7.628	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	20.58	27.88	27.07	19.43	6.706
TBtu Consumed	341.7	309.7	300.7	215.9	117.7
Rate - [lb/MMBtu]	0.1205	0.1204	0.1188	0.1094	0.1139
TWh Generated	32.35	29.47	28.65	20.70	11.34
TWh Generated Qualifying	-0.3235E+05	-0.2947E+05	-0.2865E+05	-0.2070E+05	-0.1134E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Missouri - NOX .25 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 343

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2500	0.2500	0.2500	0.2500	0.2500
-Emissions at Affected Plants [MTons]	16.83	17.65	16.56	13.43	0.3716E-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	5.087	4.416	3.056	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	16.83	22.74	20.97	16.49	0.3716E-01
TBtu Consumed	172.0	181.9	167.8	131.9	1.922
Rate - [lb/MMBtu]	0.1956	0.1941	0.1974	0.2036	0.3867E-01
TWh Generated	17.08	18.18	16.83	13.22	0.2580
TWh Generated Qualifying	-0.1708E+05	-0.1818E+05	-0.1683E+05	-0.1322E+05	-258.0
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: Missouri - NOX .35 Rate Annual
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Constraint #: 344

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]	36.11	31.90	29.95	19.11	3.580
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	23.54	24.95	18.63	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	36.11	55.44	54.89	37.74	3.580
TBtu Consumed	329.1	316.8	313.7	215.6	56.29
Rate - [lb/MMBtu]	0.2194	0.2014	0.1909	0.1772	0.1272
TWh Generated	31.50	31.09	31.48	21.63	5.887
TWh Generated Qualifying	-0.3150E+05	-0.3109E+05	-0.3148E+05	-0.2163E+05	-5886.
Rate - [lb/MWh]	0.000	0.000	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 #: 345
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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]	0.6203E+05	0.2643E+05	0.2584E+05	0.3223E+05	0.2519E+05

Constraint Name: NC State Reg Cape Fear 5,6 - SO2 Rate Annual (AO1) 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	0.000	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	0.1236E+05	0.1522E+05	0.1836E+05	0.1480E+05

Constraint Name: NC State Reg Cape Fear 5,6 - SO2 Rate Annual (AQ2) 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	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	0.1531E+05	0.1821E+05	0.2039E+05	0.1480E+05

Constraint Name: NC State Reg L V Sutton 3 - SO2 Rate Annual Constraint #: 348
 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	0.000	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	6533.	6841.	6696.	6378.

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 #: 349

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]	4190.	2504.	2504.	2016.	1044.
-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	2922.	2922.	3410.	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	4190.	5426.	5426.	5426.	1044.
TBtu Consumed	43.75	25.20	25.20	23.66	15.34
Rate - [lb/MMBtu]	191.5	198.7	198.7	170.4	136.1
TWh Generated	3.889	2.370	2.370	2.227	1.396
TWh Generated Qualifying	-3889.	-2370.	-2370.	-2227.	-1396.
Rate - [lb/MWh]	0.000	0.000	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 #: 350

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]	2.040	0.8205	0.8205	0.7563	0.7831
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	2.819	2.820	2.884	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.040	3.640	3.640	3.640	0.7831
TBTu Consumed	43.75	25.20	25.20	23.66	15.34
Rate - [lb/MMBTu]	0.9325E-01	0.6512E-01	0.6512E-01	0.6393E-01	0.1021
TWh Generated	3.889	2.370	2.370	2.227	1.396
TWh Generated Qualifying	-3889.	-2370.	-2370.	-2227.	-1396.
Rate - [lb/MWh]	0.000	0.000	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 #: 351

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	1.867	1.867	1.164	1.036
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	5.423	6.126	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.290	1.867	7.290	7.290	1.036
TBtu Consumed	43.75	25.20	25.20	23.66	15.34
Rate - [lb/MMBtu]	0.3332	0.1482	0.1482	0.9840E-01	0.1350
TWh Generated	3.889	2.370	2.370	2.227	1.396
TWh Generated Qualifying	-3889.	-2370.	-2370.	-2227.	-1396.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	2993.	0.000	0.000	0.000	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 #: 352

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]	1.035	0.5387	0.4657	0.3813	0.1033
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	2.361	2.434	2.519	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	1.035	2.900	2.900	2.900	0.1033
TBtu Consumed	49.93	42.18	38.59	27.51	17.86
Rate - [lb/MMBtu]	0.4146E-01	0.2554E-01	0.2414E-01	0.2772E-01	0.1156E-01
TWh Generated	5.968	5.324	4.843	3.379	2.170
TWh Generated Qualifying	-5968.	-5324.	-4843.	-3379.	-9140.
Rate - [lb/MWh]	0.000	0.000	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 #: 353

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]	111.3	92.30	68.51	39.31	21.73
-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]	111.3	92.30	68.51	39.31	21.73
TBtu Consumed	165.7	146.7	118.8	76.56	42.33
Rate - [lb/MMBtu]	0.6718E-06	0.6294E-06	0.5765E-06	0.5134E-06	0.5135E-06
TWh Generated	15.42	13.67	11.16	7.200	4.049
TWh Generated Qualifying	-0.1542E+05	-0.1367E+05	-0.1116E+05	-7200.	-4049.
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 #: 354

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]	17.75	8.823	7.742	4.376	2.534
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	31.09	32.17	35.53	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.75	39.91	39.91	39.91	2.534
TBTu Consumed	399.6	292.3	291.6	181.5	146.6
Rate - [lb/MMBtu]	0.8882E-01	0.6037E-01	0.5310E-01	0.4821E-01	0.3457E-01
TWh Generated	47.92	37.72	38.36	24.51	21.23
TWh Generated Qualifying	-0.4792E+05	-0.3772E+05	-0.3835E+05	-0.2451E+05	-0.2123E+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 #: 355

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 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]	130.5	60.63	41.70	31.92	21.11
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	89.66	99.44	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	130.5	60.63	131.4	131.4	21.11
TBtu Consumed	719.4	537.3	531.7	342.6	276.4
Rate - [lb/MMBtu]	0.3628	0.2257	0.1569	0.1863	0.1528
TWh Generated	85.77	68.36	69.04	45.20	39.08
TWh Generated Qualifying	-0.8577E+05	-0.6836E+05	-0.6904E+05	-0.4520E+05	-0.3908E+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 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 #: 356

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]	29.22	20.91	20.12	17.25	13.83
-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]	29.22	20.91	20.12	17.25	13.83
TBtu Consumed	445.4	386.3	374.4	337.6	269.8
Rate - [lb/MMBtu]	0.1312	0.1083	0.1075	0.1022	0.1025
TWh Generated	45.85	40.79	39.62	36.04	28.84
TWh Generated Qualifying	-0.4585E+05	-0.4079E+05	-0.3962E+05	-0.3603E+05	-0.2884E+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 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 #: 357

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]	81.18	43.92	37.43	9.429	7.901
-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]	81.18	43.92	37.43	9.429	7.901
TBtu Consumed	445.4	386.3	374.4	337.6	269.8
Rate - [lb/MMBtu]	0.3645	0.2274	0.2000	0.5586E-01	0.5858E-01
TWh Generated	45.85	40.79	39.62	36.04	28.84
TWh Generated Qualifying	-0.4585E+05	-0.4079E+05	-0.3962E+05	-0.3603E+05	-0.2884E+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 #: 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]	25.00	25.00	25.00	25.00	25.00
-Emissions at Affected Plants [MTons]	25.00	11.10	10.05	7.901	0.5483
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	11.10	10.05	7.901	0.5483
TBtu Consumed	353.6	267.2	245.3	189.3	18.28
Rate - [lb/MMBtu]	0.1414	0.8305E-01	0.8194E-01	0.8348E-01	0.6000E-01
TWh Generated	34.18	26.01	23.90	18.67	1.846
TWh Generated Qualifying	-0.3418E+05	-0.2601E+05	-0.2390E+05	-0.1867E+05	-1846.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1073.	0.000	0.000	0.000	0.000

Constraint Name: North Carolina Progress - SO2 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]	100.0	50.00	50.00	50.00	50.00
-Emissions at Affected Plants [MTons]	83.32	35.01	28.89	13.16	0.4715
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	83.32	35.01	28.89	13.16	0.4715
TBtu Consumed	353.6	267.2	245.3	189.3	18.28
Rate - [lb/MMBtu]	0.4713	0.2620	0.2356	0.1391	0.5160E-01
TWh Generated	34.18	26.01	23.90	18.67	1.846
TWh Generated Qualifying	-0.3418E+05	-0.2601E+05	-0.2390E+05	-0.1867E+05	-1846.
Rate - [lb/MWh]	0.000	0.000	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 #: 360
 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]	35.95	22.61	19.26	11.18	1.813
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	35.95	22.61	19.26	11.18	1.813
TBtu Consumed	375.1	314.6	282.9	223.1	45.87
Rate - [lb/MMBtu]	0.1917	0.1438	0.1362	0.1003	0.7907E-01
TWh Generated	37.85	32.32	28.99	23.02	4.812
TWh Generated Qualifying	-0.3785E+05	-0.3232E+05	-0.2899E+05	-0.2302E+05	-4812.
Rate - [lb/MWh]	0.000	0.000	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 #: 361
 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	22.61	19.26	11.18	1.813
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	22.61	19.26	11.18	1.813
TBtu Consumed	0.000	314.6	282.9	223.1	45.87
Rate - [lb/MMBtu]	0.000	0.1438	0.1362	0.1003	0.7907E-01
TWh Generated	0.000	32.32	28.99	23.02	4.812
TWh Generated Qualifying	0.000	-0.3232E+05	-0.2899E+05	-0.2302E+05	-4812.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	13.80	13.80	13.80	13.80	13.80
-Emissions at Affected Plants [MTons]	9.786	6.645	6.527	3.406	2.511
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	9.786	6.645	6.527	3.406	2.511
TBtu Consumed	229.7	132.6	131.8	88.22	64.68
Rate - [lb/MMBtu]	0.8522E-01	0.1002	0.9905E-01	0.7721E-01	0.7763E-01
TWh Generated	22.13	13.21	13.14	8.970	6.578
TWh Generated Qualifying	-0.2213E+05	-0.1321E+05	-0.1314E+05	-8970.	-6578.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	62.00	29.00	29.00	29.00	29.00
-Emissions at Affected Plants [MTons]	62.00	16.24	15.30	4.411	3.234
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	16.24	15.30	4.411	3.234
TBtu Consumed	229.7	132.6	131.8	88.22	64.68
Rate - [lb/MMBtu]	0.5399	0.2449	0.2321	0.1000	0.1000
TWh Generated	22.13	13.21	13.14	8.970	6.578
TWh Generated Qualifying	-0.2213E+05	-0.1321E+05	-0.1314E+05	-8970.	-6578.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1184.	0.000	0.000	0.000	0.000

Constraint Name: NSR Minnkota Power Settlement - SO2 Cap Annual Constraint #: 364
 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	1.732	1.600	0.5197	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]	9.829	1.732	1.600	0.5197	0.000
TBtu Consumed	59.43	53.40	49.35	16.14	0.000
Rate - [lb/MMBtu]	0.3308	0.6487E-01	0.6487E-01	0.6439E-01	0.000
TWh Generated	5.214	4.674	4.319	1.415	0.000
TWh Generated Qualifying	-5214.	-4674.	-4319.	-1415.	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 Mirant Settlement - NOX Cap Annual

Constraint #: 365

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]	16.00	16.00	16.00	16.00	16.00
-Emissions at Affected Plants [MTons]	14.29	12.55	12.08	8.534	6.120
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	14.29	12.55	12.08	8.534	6.120
TBtu Consumed	175.5	165.1	161.2	131.9	88.72
Rate - [lb/MMBtu]	0.1629	0.1520	0.1498	0.1294	0.1380
TWh Generated	17.32	16.46	16.09	13.22	8.974
TWh Generated Qualifying	-0.1732E+05	-0.1646E+05	-0.1609E+05	-0.1322E+05	-8974.
Rate - [lb/MWh]	0.000	0.000	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 #: 366

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	5.108	3.640	3.317
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	5.108	3.640	3.317
TBtu Consumed	70.74	70.80	69.04	54.98	44.23
Rate - [lb/MMBtu]	0.1470	0.1469	0.1480	0.1324	0.1500
TWh Generated	7.057	7.058	6.893	5.508	4.455
TWh Generated Qualifying	-7057.	-7058.	-6893.	-5508.	-4455.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	715.9	82.05	0.000	0.000	0.000

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

Constraint #: 367

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	5.108	3.640	3.317
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	5.108	3.640	3.317
TBtu Consumed	70.74	70.80	69.04	54.98	44.23
Rate - [lb/MMBtu]	0.1470	0.1469	0.1480	0.1324	0.1500
TWh Generated	7.057	7.058	6.893	5.508	4.455
TWh Generated Qualifying	-7057.	-7058.	-6893.	-5508.	-4455.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	752.1

Constraint Name: NSR Mirant Settlement - Potomac NOX Cap Annual Constraint #: 368
 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	2.507	2.273	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]	3.700	2.507	2.273	0.000	0.000
TBtu Consumed	22.18	15.15	13.73	0.000	0.000
Rate - [lb/MMBtu]	0.3336	0.3310	0.3310	0.000	0.000
TWh Generated	2.001	1.470	1.333	0.000	0.000
TWh Generated Qualifying	-2001.	-1470.	-1333.	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	7192.	0.000	0.000	0.000	0.000

Constraint Name: NSR Mirant Settlement - Potomac NOX Cap Summer Constraint #: 369
 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]	0.8165	1.036	0.9883	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]	0.8165	1.036	0.9883	0.000	0.000
TBtu Consumed	4.933	6.260	5.972	0.000	0.000
Rate - [lb/MMBtu]	0.3310	0.3310	0.3310	0.000	0.000
TWh Generated	0.4789	0.6077	0.5797	0.000	0.000
TWh Generated Qualifying	-478.9	-607.7	-579.7	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 Ohio Edison Settlement - NOX 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]	17.33	11.86	11.86	11.86	11.86
-Emissions at Affected Plants [MTons]	11.02	10.33	9.897	7.736	2.310
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	11.02	10.33	9.897	7.736	2.310
TBTu Consumed	155.3	149.1	145.9	127.7	70.75
Rate - [lb/MMBtu]	0.1419	0.1386	0.1357	0.1212	0.6531E-01
TWh Generated	15.97	15.32	14.99	13.19	7.401
TWh Generated Qualifying	-0.1597E+05	-0.1531E+05	-0.1499E+05	-0.1319E+05	-7401.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	101.5	29.90	29.90	29.90	29.90
-Emissions at Affected Plants [MTons]	67.65	29.90	29.90	29.90	8.327
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	67.65	29.90	29.90	29.90	8.327
TBtu Consumed	155.3	149.1	145.9	127.7	70.75
Rate - [lb/MMBtu]	0.8712	0.4010	0.4100	0.4683	0.2354
TWh Generated	15.97	15.32	14.99	13.19	7.401
TWh Generated Qualifying	-0.1597E+05	-0.1531E+05	-0.1499E+05	-0.1319E+05	-7401.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	225.8	160.6	192.6	0.000

Constraint Name: NSR Santee Cooper Settlement - NOX Cap Annual Constraint #: 372
 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]	13.23	11.95	10.66	8.396	2.085
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	13.23	11.95	10.66	8.396	2.085
TBtu Consumed	207.3	193.2	176.9	164.1	69.49
Rate - [lb/MMBtu]	0.1276	0.1238	0.1205	0.1023	0.6000E-01
TWh Generated	20.54	19.17	17.56	16.33	7.020
TWh Generated Qualifying	-0.2054E+05	-0.1917E+05	-0.1756E+05	-0.1633E+05	-7020.
Rate - [lb/MWh]	0.000	0.000	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 #: 373
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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]	13.23	11.95	10.66	8.396	2.085
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	13.23	11.95	10.66	8.396	2.085
TBtu Consumed	207.3	193.2	176.9	164.1	69.49
Rate - [lb/MMBtu]	0.1276	0.1238	0.1205	0.1023	0.6000E-01
TWh Generated	20.54	19.17	17.56	16.33	7.020
TWh Generated Qualifying	-0.2054E+05	-0.1917E+05	-0.1756E+05	-0.1633E+05	-7020.
Rate - [lb/MWh]	0.000	0.000	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 #: 374
 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]	37.87	29.66	20.12	11.84	2.263
-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]	37.87	29.66	20.12	11.84	2.263
TBtu Consumed	207.3	193.2	176.9	164.1	69.49
Rate - [lb/MMBtu]	0.3655	0.3071	0.2276	0.1443	0.6512E-01
TWh Generated	20.54	19.17	17.56	16.33	7.020
TWh Generated Qualifying	-0.2054E+05	-0.1917E+05	-0.1756E+05	-0.1633E+05	-7020.
Rate - [lb/MWh]	0.000	0.000	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 #: 375
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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]	37.87	29.66	20.12	11.84	2.263
-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]	37.87	29.66	20.12	11.84	2.263
TBtu Consumed	207.3	193.2	176.9	164.1	69.49
Rate - [lb/MMBtu]	0.3655	0.3071	0.2276	0.1443	0.6512E-01
TWh Generated	20.54	19.17	17.56	16.33	7.020
TWh Generated Qualifying	-0.2054E+05	-0.1917E+05	-0.1756E+05	-0.1633E+05	-7020.
Rate - [lb/MWh]	0.000	0.000	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 #: 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	2.211	2.241	2.169	1.629
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.211	2.241	2.169	1.629
TBtu Consumed	0.000	44.22	44.82	43.37	32.59
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	4.511	4.573	4.425	3.325
TWh Generated Qualifying	0.000	-4511.	-4573.	-4425.	-3325.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3477.	899.3	1112.	513.7

Constraint Name: NSR Unit Level Baldwin 1-3 - SO2 Rate Annual (DPP) 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	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	7278.	7302.	6974.	7247.

Constraint Name: NSR Unit Level Baldwin 1-3 - SO2 Rate Annual (DPQ) Constraint #: 378
 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	2.201	2.235	2.242	1.605
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.201	2.235	2.242	1.605
TBtu Consumed	0.000	44.02	44.69	44.85	32.09
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	4.460	4.530	4.546	3.253
TWh Generated Qualifying	0.000	-4460.	-4530.	-4546.	-3253.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3773.	1775.	606.1	890.6

Constraint Name: NSR Unit Level Baldwin 3 - NOX Rate Annual 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]	0.1200	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	2.061	2.100	2.129	2.060	1.548
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.061	2.100	2.129	2.060	1.548
TBtu Consumed	43.38	44.22	44.82	43.37	32.59
Rate - [lb/MMBtu]	0.9500E-01	0.9500E-01	0.9500E-01	0.9500E-01	0.9500E-01
TWh Generated	4.464	4.511	4.573	4.425	3.325
TWh Generated Qualifying	-4464.	-4511.	-4573.	-4425.	-3325.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.9957	0.8697	0.7846	0.7185	0.3139
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9957	0.8697	0.7846	0.7185	0.3139
TBtu Consumed	32.65	28.52	25.72	23.56	10.29
Rate - [lb/MMBtu]	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01
TWh Generated	3.093	2.701	2.437	2.232	0.9750
TWh Generated Qualifying	-3093.	-2701.	-2437.	-2232.	-975.0
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 Big Bend 1-3 - NOX Rate Annual (EHW 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]	0.9346	0.8163	0.8163	0.7881	0.2946
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9346	0.8163	0.8163	0.7881	0.2946
TBtu Consumed	30.64	26.76	26.76	25.84	9.660
Rate - [lb/MMBtu]	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01	0.6100E-01
TWh Generated	3.019	2.637	2.637	2.546	0.9518
TWh Generated Qualifying	-3019.	-2637.	-2637.	-2546.	-951.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: NSR Unit Level Big Bend 1-3 - NOX Rate Annual (EHX Constraint #: 382)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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	0.8519	0.7685	0.7685	0.3075
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.9753	0.8519	0.7685	0.7685	0.3075
TBtu Consumed	32.51	28.40	25.62	25.62	10.25
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	3.144	2.746	2.477	2.477	0.9912
TWh Generated Qualifying	-3144.	-2746.	-2477.	-2477.	-991.2
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 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	0.5692	0.4596	0.4596	0.2197
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.5692	0.4596	0.4596	0.2197
TBtu Consumed	0.000	11.38	9.193	9.193	7.322
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.6000E-01
TWh Generated	0.000	1.167	0.9424	0.9424	0.7507
TWh Generated Qualifying	0.000	-1167.	-942.4	-942.4	-750.7
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1792.	752.1	484.6	0.000

Constraint Name: NSR Unit Level Chesapeake 3,4 - NOX Rate Annual (B 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	0.000	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	3372.	3279.	8731.	0.1561E+05

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	0.6262	0.5056	0.2447	0.2156
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.6262	0.5056	0.2447	0.2156
TBtu Consumed	0.000	12.52	10.11	8.155	7.186
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.6000E-01	0.6000E-01
TWh Generated	0.000	1.242	1.003	0.8088	0.7126
TWh Generated Qualifying	0.000	-1242.	-1003.	-808.7	-712.6
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	793.7	1846.	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	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	2622.	1114.	1616.	2675.

Constraint Name: NSR Unit Level Chesterfield 4-6 - NOX 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	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	2.386	2.254	1.925	1.325
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	2.386	2.254	1.925	1.325
TBtu Consumed	0.000	47.72	45.07	38.50	26.49
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	4.805	4.538	3.877	2.668
TWh Generated Qualifying	0.000	-4805.	-4538.	-3877.	-2668.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	300.5	339.7	0.000	315.1

Constraint Name: NSR Unit Level Chesterfield 5 - SO2 Rate Annual Constraint #: 388
 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	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	2562.	2661.	3988.	2588.

Constraint Name: NSR Unit Level Chesterfield 6 - 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]	0.1300	0.1300	0.1300	0.1300	0.1300
-Emissions at Affected Plants [MTons]	3.102	3.102	2.805	2.396	1.648
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	2.805	2.396	1.648
TBtu Consumed	47.72	47.72	45.07	38.50	26.49
Rate - [lb/MMBtu]	0.1300	0.1300	0.1244	0.1245	0.1245
TWh Generated	4.805	4.805	4.538	3.877	2.668
TWh Generated Qualifying	-4805.	-4805.	-4538.	-3877.	-2668.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	5667.	1922.	0.000	0.000	0.000

Constraint Name: NSR Unit Level Havana 9 - SO2 Rate Annual 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	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	10.65	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]	10.65	0.000	0.000	0.000	0.000
TBtu Consumed	36.72	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.5800	0.000	0.000	0.000	0.000
TWh Generated	3.380	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-3380.	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	7279.	9797.	4958.	8017.

Constraint Name: NSR Unit Level Hennepin 1,2 - SO2 Rate Annual (CLL 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]	1.818	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]	1.818	0.000	0.000	0.000	0.000
TBtu Consumed	6.270	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.5800	0.000	0.000	0.000	0.000
TWh Generated	0.5319	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-531.9	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 Hennepin 1,2 - SO2 Rate Annual (CLN 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]	1.200	1.200	1.200	1.200	1.200
-Emissions at Affected Plants [MTons]	5.229	4.834	4.353	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]	5.229	4.834	4.353	0.000	0.000
TBtu Consumed	18.03	16.67	16.67	0.000	0.000
Rate - [lb/MMBtu]	0.5800	0.5800	0.5224	0.000	0.000
TWh Generated	1.698	1.569	1.569	0.000	0.000
TWh Generated Qualifying	-1698.	-1569.	-1569.	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 Hudson 2 - SO2 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]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	3.455	3.128	2.392	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]	3.455	3.128	2.392	0.000	0.000
TBtu Consumed	47.65	43.14	38.45	0.000	0.000
Rate - [lb/MMBtu]	0.1450	0.1450	0.1244	0.000	0.000
TWh Generated	4.471	4.048	3.608	0.000	0.000
TWh Generated Qualifying	-4471.	-4048.	-3607.	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 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]	1.566	1.368	1.566	1.368	0.4959
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	1.368	1.566	1.368	0.4959
TBtu Consumed	52.19	45.58	52.19	45.58	16.53
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	5.155	4.429	5.070	4.429	1.606
TWh Generated Qualifying	-5155.	-4429.	-5070.	-4429.	-1606.
Rate - [lb/MWh]	0.000	0.000	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 #: 395
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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	1.435	1.544	1.457	1.115
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	1.435	1.544	1.457	1.115
TBtu Consumed	51.48	47.83	51.48	48.57	37.15
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01	0.6000E-01
TWh Generated	5.155	4.731	5.092	4.803	3.674
TWh Generated Qualifying	-5155.	-4731.	-5092.	-4803.	-3674.
Rate - [lb/MWh]	0.000	0.000	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 #: 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	1.715	1.631	1.575	1.301
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.715	1.631	1.575	1.301
TBtu Consumed	0.000	22.86	21.75	21.00	17.35
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	2.198	2.090	2.019	1.668
TWh Generated Qualifying	0.000	-2198.	-2090.	-2019.	-1668.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1428.	2022.	357.0	719.7

Constraint Name: NSR Unit Level Mercer 1,2 - SO2 Rate Annual (DPG) Constraint #: 397
 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	1.716	1.577	1.585	1.309
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	1.716	1.577	1.585	1.309
TBtu Consumed	0.000	22.88	21.03	21.13	17.45
Rate - [lb/MMBtu]	0.000	0.1500	0.1500	0.1500	0.1500
TWh Generated	0.000	2.199	2.021	2.031	1.678
TWh Generated Qualifying	0.000	-2199.	-2021.	-2031.	-1678.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	1428.	2055.	351.5	681.3

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]	0.7359	0.6953	0.6428	0.2311	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]	0.7359	0.6953	0.6428	0.2311	0.000
TBtu Consumed	20.73	19.59	18.11	6.509	0.000
Rate - [lb/MMBtu]	0.7101E-01	0.7100E-01	0.7100E-01	0.7100E-01	0.000
TWh Generated	1.871	1.754	1.621	0.5829	0.000
TWh Generated Qualifying	-1871.	-1754.	-1621.	-582.9	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 Milton Young 1,2 - NOX Rate Annual Constraint #: 399
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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	1.200	1.109	0.3420	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]	1.374	1.200	1.109	0.3420	0.000
TBtu Consumed	38.71	33.81	31.24	9.634	0.000
Rate - [lb/MMBtu]	0.7101E-01	0.7101E-01	0.7101E-01	0.7100E-01	0.000
TWh Generated	3.342	2.920	2.698	0.8319	0.000
TWh Generated Qualifying	-3342.	-2919.	-2698.	-831.9	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 Oak Creek 5-8 - NOX Rate Annual (CT 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	0.000	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	5915.	3030.	1129.	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CU 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	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	6599.	3501.	0.000	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CV 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	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	5386.	2310.	0.000	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - NOX Rate Annual (CW 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	0.7565	0.7565	0.6047	0.5783
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.7565	0.7565	0.6047	0.5783
TBtu Consumed	0.000	15.13	15.13	12.09	11.57
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.1000	0.1000
TWh Generated	0.000	1.564	1.564	1.251	1.196
TWh Generated Qualifying	0.000	-1564.	-1564.	-1250.	-1196.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	7905.	9590.	6725.	9660.

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CT 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	0.000	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	0.1141E+05	9885.	0.1196E+05	0.000

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CU 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	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	0.1275E+05	0.1141E+05	7146.	3225.

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CV 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	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	0.1042E+05	9201.	5085.	627.2

Constraint Name: NSR Unit Level Oak Creek 5-8 - SO2 Rate Annual (CW Constraint #: 407)
 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	0.7565	0.7565	0.5170	0.4494
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.7565	0.7565	0.5170	0.4494
TBtu Consumed	0.000	15.13	15.13	12.09	11.57
Rate - [lb/MMBtu]	0.000	0.1000	0.1000	0.8550E-01	0.7770E-01
TWh Generated	0.000	1.564	1.564	1.251	1.196
TWh Generated Qualifying	0.000	-1564.	-1564.	-1250.	-1196.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	3979.	3534.	0.000	0.000

Constraint Name: NSR Unit Level Vermilion 1,2 - SO2 Rate Annual (CL 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]	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 #: 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]	1.200	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 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]	7.101	3.461	4.362	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]	7.101	3.461	4.362	0.000	0.000
TBtu Consumed	12.91	11.93	11.03	0.000	0.000
Rate - [lb/MMBtu]	1.100	0.5800	0.7908	0.000	0.000
TWh Generated	1.273	1.176	1.087	0.000	0.000
TWh Generated Qualifying	-1273.	-1176.	-1087.	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	300.4	0.000	0.000	165.7	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]	7.175	5.776	4.641	5.479	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]	7.175	5.776	4.641	5.479	0.000
TBtu Consumed	13.05	12.06	11.15	9.962	0.000
Rate - [lb/MMBtu]	1.100	0.9580	0.8327	1.100	0.000
TWh Generated	1.273	1.176	1.087	0.9718	0.000
TWh Generated Qualifying	-1273.	-1176.	-1087.	-971.8	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	300.4	0.000	0.000	248.3	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]	7.420	6.103	5.105	5.354	4.228
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	7.420	6.103	5.105	5.354	4.228
TBtu Consumed	13.49	11.78	11.78	9.735	7.687
Rate - [lb/MMBtu]	1.100	1.036	0.8665	1.100	1.100
TWh Generated	1.347	1.176	1.176	0.9718	0.7673
TWh Generated Qualifying	-1347.	-1176.	-1176.	-971.8	-767.3
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	300.4	0.000	0.000	248.3	400.8

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]	6.954	3.389	5.063	5.310	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]	6.954	3.389	5.063	5.310	0.000
TBtu Consumed	12.64	11.69	11.69	9.655	0.000
Rate - [lb/MMBtu]	1.100	0.5800	0.8665	1.100	0.000
TWh Generated	1.273	1.176	1.176	0.9718	0.000
TWh Generated Qualifying	-1273.	-1176.	-1176.	-971.8	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	300.4	0.000	0.000	248.3	84.35

Constraint Name: NSR Unit Level W H Sammis 1-5 - SO2 Rate Annual (D 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]	1.100	1.100	1.100	1.100	1.100
-Emissions at Affected Plants [MTons]	11.38	5.806	5.364	8.392	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]	11.38	5.806	5.364	8.392	0.000
TBtu Consumed	20.69	19.13	17.68	15.80	0.000
Rate - [lb/MMBtu]	1.100	0.6070	0.6070	1.062	0.000
TWh Generated	2.088	1.930	1.784	1.595	0.000
TWh Generated Qualifying	-2088.	-1930.	-1784.	-1595.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	95.89	0.000	0.000	0.000	80.81

Constraint Name: NSR Unit Level W H Sammis 5 - NOX 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]	0.2900	0.2900	0.2900	0.2900	0.2900
-Emissions at Affected Plants [MTons]	3.000	2.774	2.563	2.291	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]	3.000	2.774	2.563	2.291	0.000
TBtu Consumed	20.69	19.13	17.68	15.80	0.000
Rate - [lb/MMBtu]	0.2900	0.2900	0.2900	0.2900	0.000
TWh Generated	2.088	1.930	1.784	1.595	0.000
TWh Generated Qualifying	-2088.	-1930.	-1784.	-1595.	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 W H Sammis 6 - SO2 Rate Annual Constraint #: 416
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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	2.155
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	2.155
TBtu Consumed	41.09	41.09	41.09	41.09	33.15
Rate - [lb/MMBtu]	0.1300	0.1300	0.1300	0.1300	0.1300
TWh Generated	4.340	4.340	4.340	4.340	3.501
TWh Generated Qualifying	-4340.	-4340.	-4340.	-4340.	-3501.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	5133.	2389.	436.3	2218.	3799.

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	1.233	1.233	1.233	0.9945
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.9945
TBtu Consumed	0.000	41.09	41.09	41.09	33.15
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	3.501
TWh Generated Qualifying	0.000	-4340.	-4340.	-4340.	-3501.
Rate - [lb/MWh]	0.000	0.000	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 #: 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	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	0.000	1.243	1.243	1.243	0.8973
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	0.8973
TBtu Consumed	0.000	41.45	41.45	41.45	29.91
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	3.132
TWh Generated Qualifying	0.000	-4340.	-4340.	-4340.	-3132.
Rate - [lb/MWh]	0.000	0.000	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 #: 419
 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	1.944
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	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	1.944
TBtu Consumed	0.000	41.45	41.45	41.45	29.91
Rate - [lb/MMBtu]	0.000	0.1300	0.1300	0.1300	0.1300
TWh Generated	0.000	4.340	4.340	4.340	3.132
TWh Generated Qualifying	0.000	-4340.	-4340.	-4340.	-3132.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	2389.	436.3	2218.	3799.

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]	2.357	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]	2.357	0.000	0.000	0.000	0.000
TBtu Consumed	8.128	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.5800	0.000	0.000	0.000	0.000
TWh Generated	0.6862	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-686.2	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 Wood River 4,5 - SO2 Rate Annual (C Constraint #: 421
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
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]	8.032	6.994	6.466	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]	8.032	6.994	6.466	0.000	0.000
TBtu Consumed	27.70	27.70	25.61	0.000	0.000
Rate - [lb/MMBtu]	0.5800	0.5050	0.5050	0.000	0.000
TWh Generated	2.666	2.666	2.465	0.000	0.000
TWh Generated Qualifying	-2666.	-2666.	-2465.	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 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 #: 422

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]	17.05	9.285	6.331	0.9303	0.8922
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.05	9.285	6.331	0.9303	0.8922
TBtu Consumed	221.5	133.9	152.2	71.31	68.63
Rate - [lb/MMBtu]	0.1540	0.1387	0.8319E-01	0.2609E-01	0.2600E-01
TWh Generated	20.84	12.30	18.29	10.37	9.983
TWh Generated Qualifying	-0.2084E+05	-0.1230E+05	-0.1829E+05	-0.1037E+05	-9983.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

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

Constraint #: 423

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]	17.05	9.285	6.331	0.9303	0.8922
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	17.05	9.285	6.331	0.9303	0.8922
TBtu Consumed	221.5	133.9	152.2	71.31	68.63
Rate - [lb/MMBtu]	0.1540	0.1387	0.8319E-01	0.2609E-01	0.2600E-01
TWh Generated	20.84	12.30	18.29	10.37	9.983
TWh Generated Qualifying	-0.2084E+05	-0.1230E+05	-0.1829E+05	-0.1037E+05	-9983.
Rate - [lb/MWh]	0.000	0.000	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 #: 424

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	55.40	33.30	33.30	33.30	33.30
-Emissions at Affected Plants [MTons]	47.01	13.19	7.861	0.5170	0.4494
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	47.01	13.19	7.861	0.5170	0.4494
TBtu Consumed	221.5	133.9	152.2	71.31	68.63
Rate - [lb/MMBtu]	0.4245	0.1971	0.1033	0.1450E-01	0.1310E-01
TWh Generated	20.84	12.30	18.29	10.37	9.983
TWh Generated Qualifying	-0.2084E+05	-0.1230E+05	-0.1829E+05	-0.1037E+05	-9983.
Rate - [lb/MWh]	0.000	0.000	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 #: 425
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.4500	0.3200	0.3200	0.3200	0.3200
-Emissions at Affected Plants [MTons]	47.01	13.19	7.861	0.5170	0.4494
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	47.01	13.19	7.861	0.5170	0.4494
TBtu Consumed	221.5	133.9	152.2	71.31	68.63
Rate - [lb/MMBtu]	0.4245	0.1971	0.1033	0.1450E-01	0.1310E-01
TWh Generated	20.84	12.30	18.29	10.37	9.983
TWh Generated Qualifying	-0.2084E+05	-0.1230E+05	-0.1829E+05	-0.1037E+05	-9983.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Pacific Northwest Constraint - CO2 Penalty 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]	0.000	0.000	0.000	0.000	0.000
-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	1.105	0.000

Constraint Name: State Niagara Mohawk Power - NOX 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]	4.861	3.241	3.241	3.241	3.241
-Emissions at Affected Plants [MTons]	4.861	3.241	3.241	0.4240	0.3153
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	0.4240	0.3153
TBtu Consumed	62.36	45.59	45.59	14.13	10.51
Rate - [lb/MMBtu]	0.1559	0.1422	0.1422	0.6000E-01	0.6000E-01
TWh Generated	5.776	4.493	4.493	1.430	1.064
TWh Generated Qualifying	-5776.	-4493.	-4493.	-1430.	-1064.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1050E+05	3572.	737.2	0.000	0.000

Constraint Name: State Niagara Mohawk Power - SO2 Cap Annual Constraint #: 428
 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]	19.44	14.17	13.22	13.90	10.34
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	19.44	14.17	13.22	13.90	10.34
TBtu Consumed	62.36	45.59	45.59	14.13	10.51
Rate - [lb/MMBtu]	0.6236	0.6215	0.5800	1.967	1.967
TWh Generated	5.776	4.493	4.493	1.430	1.064
TWh Generated Qualifying	-5776.	-4493.	-4493.	-1430.	-1064.
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	180.4	24.76	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]	1.846	1.846	1.846	1.613	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]	1.846	1.846	1.846	1.613	0.000
TBtu Consumed	28.19	28.19	28.19	24.62	0.000
Rate - [lb/MMBtu]	0.1310	0.1310	0.1310	0.1310	0.000
TWh Generated	2.696	2.696	2.696	2.355	0.000
TWh Generated Qualifying	-2696.	-2696.	-2696.	-2355.	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: State Unit Level Comanche 1,2 - NOX 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]	0.1500	0.1500	0.1500	0.1500	0.1500
-Emissions at Affected Plants [MTons]	2.140	2.140	2.140	1.870	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	2.140	2.140	2.140	1.870	0.000
TBtu Consumed	28.54	28.54	28.54	24.93	0.000
Rate - [lb/MMBtu]	0.1500	0.1500	0.1500	0.1500	0.000
TWh Generated	2.726	2.726	2.726	2.381	0.000
TWh Generated Qualifying	-2726.	-2726.	-2726.	-2381.	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.1298E+05	0.000	0.000	289.4	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]	1.325	1.325	1.325	0.9983	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]	1.325	1.325	1.325	0.9983	0.000
TBtu Consumed	28.19	28.19	28.19	24.62	0.000
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.8110E-01	0.000
TWh Generated	2.696	2.696	2.696	2.355	0.000
TWh Generated Qualifying	-2696.	-2696.	-2696.	-2355.	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: State Unit Level Comanche 1,2 - SO2 Rate Annual (C 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]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	1.341	1.341	1.341	1.011	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]	1.341	1.341	1.341	1.011	0.000
TBtu Consumed	28.54	28.54	28.54	24.93	0.000
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.9400E-01	0.8110E-01	0.000
TWh Generated	2.726	2.726	2.726	2.381	0.000
TWh Generated Qualifying	-2726.	-2726.	-2726.	-2381.	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: State Unit Level Comanche 3 - NOX 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]	0.8000E-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	1.369
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	1.369
TBtu Consumed	48.33	48.33	48.33	48.33	45.65
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	5.209
TWh Generated Qualifying	-5516.	-5516.	-5516.	-5516.	-5209.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.1000	0.1000	0.1000	0.1000	0.1000
-Emissions at Affected Plants [MTons]	2.175	2.175	2.175	2.066	1.771
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	2.066	1.771
TBtu Consumed	48.33	48.33	48.33	48.33	45.65
Rate - [lb/MMBtu]	0.9000E-01	0.9000E-01	0.9000E-01	0.8549E-01	0.7758E-01
TWh Generated	5.516	5.516	5.516	5.516	5.209
TWh Generated Qualifying	-5516.	-5516.	-5516.	-5516.	-5209.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	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]	3899.	0.000	0.000	0.000	0.000

Constraint Name: State Unit Level San Juan 1-4 - NOX Rate Annual (C Constraint #: 436
Constraint Type: Rate Limit [lb/MMBtu]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.3000	0.3000	0.3000	0.3000	0.3000
-Emissions at Affected Plants [MTons]	3.606	2.602	0.8980	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]	3.606	2.602	0.8980	0.000	0.000
TBtu Consumed	24.04	17.35	5.986	0.000	0.000
Rate - [lb/MMBtu]	0.3000	0.3000	0.3000	0.000	0.000
TWh Generated	2.372	1.712	0.5908	0.000	0.000
TWh Generated Qualifying	-2372.	-1712.	-590.8	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	4498.	52.97	0.000	0.000	0.000

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]	0.3153	0.1015	0.3103E-02	0.3103E-02	0.3103E-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]	0.3153	0.1015	0.3103E-02	0.3103E-02	0.3103E-02
TBtu Consumed	2.102	1.049	0.5642	0.5642	0.5642
Rate - [lb/MMBtu]	0.3000	0.1936	0.1100E-01	0.1100E-01	0.1100E-01
TWh Generated	0.2308	0.1322	0.8687E-01	0.8687E-01	0.8687E-01
TWh Generated Qualifying	-230.8	-132.2	-86.87	-86.87	-86.87
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1870.	0.000	0.000	0.000	0.000

Constraint Name: State Unit Level San Juan 1-4 - NOX 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]	0.3000	0.3000	0.3000	0.3000	0.3000
-Emissions at Affected Plants [MTons]	5.882	1.857	0.4102E-02	0.4102E-02	0.4102E-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]	5.882	1.857	0.4102E-02	0.4102E-02	0.4102E-02
TBtu Consumed	39.21	12.87	0.7458	0.7458	0.7458
Rate - [lb/MMBtu]	0.3000	0.2885	0.1100E-01	0.1100E-01	0.1100E-01
TWh Generated	3.793	1.275	0.1148	0.1148	0.1148
TWh Generated Qualifying	-3793.	-1275.	-114.8	-114.8	-114.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	3871.	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]	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]	0.1313E+05	0.000	148.3	294.3	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]	1.130	0.8152	0.2427	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]	1.130	0.8152	0.2427	0.000	0.000
TBtu Consumed	24.04	17.35	5.986	0.000	0.000
Rate - [lb/MMBtu]	0.9400E-01	0.9400E-01	0.8110E-01	0.000	0.000
TWh Generated	2.372	1.712	0.5908	0.000	0.000
TWh Generated Qualifying	-2372.	-1712.	-590.8	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: 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]	0.7229E-01	0.2279E-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]	0.7229E-01	0.2279E-01	0.000	0.000	0.000
TBtu Consumed	2.102	1.049	0.5642	0.5642	0.5642
Rate - [lb/MMBtu]	0.6877E-01	0.4345E-01	0.000	0.000	0.000
TWh Generated	0.2308	0.1322	0.8687E-01	0.8687E-01	0.8687E-01
TWh Generated Qualifying	-230.8	-132.2	-86.87	-86.87	-86.87
Rate - [lb/MWh]	0.000	0.000	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 #: 442)
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 WINTER SUMMER
 Run Year, Seasons Included: 2015 WINTER SUMMER
 Run Year, Seasons Included: 2020 WINTER SUMMER
 Run Year, Seasons Included: 2025 WINTER SUMMER
 Run 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]	1.808	0.5700	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]	1.808	0.5700	0.000	0.000	0.000
TBtu Consumed	39.21	12.87	0.7458	0.7458	0.7458
Rate - [lb/MMBtu]	0.9221E-01	0.8855E-01	0.000	0.000	0.000
TWh Generated	3.793	1.275	0.1148	0.1148	0.1148
TWh Generated Qualifying	-3793.	-1275.	-114.8	-114.8	-114.8
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: State Unit Level Westover 8 - NOX 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	0.1500	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: State Unit Level Westover 8 - SO2 Rate Annual Constraint #: 444
 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	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	8928.	0.1275E+05	0.1178E+05	8761.

Constraint Name: Texas DFW - 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]	2.160	2.160	2.160	2.160	2.160
-Emissions at Affected Plants [MTons]	0.6734E-01	0.2497E-02	0.2497E-02	0.2497E-02	0.4913E-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]	0.6734E-01	0.2497E-02	0.2497E-02	0.2497E-02	0.4913E-03
TBtu Consumed	6.969	0.1387	0.1387	0.1387	0.2729E-01
Rate - [lb/MMBtu]	0.1933E-01	0.3600E-01	0.3600E-01	0.3600E-01	0.3600E-01
TWh Generated	0.6822	0.1171E-01	0.1171E-01	0.1171E-01	0.2303E-02
TWh Generated Qualifying	-682.2	-11.71	-11.71	-11.71	-2.303
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	58.37	58.37	58.37	58.37	58.37
-Emissions at Affected Plants [MTons]	16.47	12.92	3.704	2.200	2.258
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	16.47	12.92	3.704	2.200	2.258
TBtu Consumed	605.0	576.0	449.8	400.0	410.6
Rate - [lb/MMBtu]	0.5444E-01	0.4485E-01	0.1647E-01	0.1100E-01	0.1100E-01
TWh Generated	79.35	79.38	67.85	61.33	62.99
TWh Generated Qualifying	-0.7935E+05	-0.7938E+05	-0.6785E+05	-0.6133E+05	-0.6299E+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 #: 447

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	36.47	4.602	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]	53.16	36.47	4.602	0.000	0.000
TBtu Consumed	605.0	576.0	449.8	400.0	410.6
Rate - [lb/MMBtu]	0.1758	0.1266	0.2046E-01	0.000	0.000
TWh Generated	79.35	79.38	67.85	61.33	62.99
TWh Generated Qualifying	-0.7935E+05	-0.7938E+05	-0.6785E+05	-0.6133E+05	-0.6299E+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 #: 448

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]	102.0	77.53	47.75	29.41	18.39
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	102.0	77.53	47.75	29.41	18.39
TBtu Consumed	1870.	1762.	1746.	1691.	1566.
Rate - [lb/MMBtu]	0.1092	0.8799E-01	0.5472E-01	0.3478E-01	0.2349E-01
TWh Generated	205.2	209.0	233.9	238.8	228.0
TWh Generated Qualifying	-0.2052E+06	-0.2090E+06	-0.2339E+06	-0.2388E+06	-0.2280E+06
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Texas El Paso - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	1.060	1.060	1.060	1.060	1.060
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Texas Houston - NOX Cap Annual
Constraint Type: Rate Cap [MTons]
Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [MTon]	8.460	8.460	8.460	8.460	8.460
-Emissions at Affected Plants [MTons]	6.948	6.235	5.116	4.791	3.376
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	6.948	6.235	5.116	4.791	3.376
TBtu Consumed	476.7	433.1	391.6	374.7	553.8
Rate - [lb/MMBtu]	0.2915E-01	0.2879E-01	0.2613E-01	0.2557E-01	0.1219E-01
TWh Generated	59.22	54.56	50.25	48.57	84.59
TWh Generated Qualifying	-0.5922E+05	-0.5456E+05	-0.5025E+05	-0.4856E+05	-0.8459E+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 #: 451

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]	0.5128E-01	0.2519E-01	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]	0.5128E-01	0.2519E-01	0.2519E-01	0.2519E-01	0.2519E-01
TBtu Consumed	0.6942	0.2519	0.2519	0.2519	0.2519
Rate - [lb/MMBtu]	0.1478	0.2000	0.2000	0.2000	0.2000
TWh Generated	0.6560E-01	0.2271E-01	0.2271E-01	0.2271E-01	0.2271E-01
TWh Generated Qualifying	-65.60	-22.71	-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 #: 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 (BKP) 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 (BKQ) 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 (BKR) 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 (BKS) 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 (BKT) 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 (BLA) 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]	0.000	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 #: 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]	0.1421E-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 #: 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]	0.1843E-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 #: 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]	0.1799E-02	0.4271E-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	0.4271E-02	0.1799E-02	0.1799E-02	0.1799E-02
TBtu Consumed	0.4442E-01	0.1055	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	0.7811E-02	0.3290E-02	0.3290E-02	0.3290E-02
TWh Generated Qualifying	-3.290	-7.811	-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 #: 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]	0.1888E-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 #: 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]	0.7041E-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 #: 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]	0.000	0.000	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (BLR) 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]	244.0	0.000	0.000	0.000	244.1

Constraint Name: Wisconsin State - NOX Rate Summer (BLS) 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]	2326.	2608.	2663.	2953.	3461.

Constraint Name: Wisconsin State - NOX Rate Summer (BLT) 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]	0.000	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]	2326.	2608.	2663.	2953.	3461.

Constraint Name: Wisconsin State - NOX Rate Summer (BUF) 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]	0.3424E-01	0.3424E-01	0.3424E-01	0.1549E-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]	0.3424E-01	0.3424E-01	0.3424E-01	0.1549E-01	0.1139E-01
TBtu Consumed	2.853	2.853	2.853	1.291	0.9494
Rate - [lb/MMBtu]	0.2400E-01	0.2400E-01	0.2400E-01	0.2400E-01	0.2400E-01
TWh Generated	0.2638	0.2638	0.2638	0.1193	0.8777E-01
TWh Generated Qualifying	-263.8	-263.8	-263.8	-119.3	-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 #: 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]	0.1569E-01	0.1569E-01	0.8117E-02	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	0.8117E-02	0.1569E-01	0.5222E-02
TBtu Consumed	2.853	2.853	1.476	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	0.1364	0.2638	0.8777E-01
TWh Generated Qualifying	-263.8	-263.8	-136.4	-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 #: 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]	0.000	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]	0.2060E+05	0.000	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CF3) 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]	0.000	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]	0.2060E+05	0.000	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CF4) 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]	0.000	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]	0.2060E+05	0.000	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CF5) 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]	0.2060E+05	0.000	0.000	0.000	0.000

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

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.2664E+05	4936.	0.000	0.000	0.000

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

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.2800
-Emissions at Affected Plants [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.000	0.000	0.000	0.000	0.000
TBtu Consumed	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.000	0.000	0.000	0.000	0.000
TWh Generated	0.000	0.000	0.000	0.000	0.000
TWh Generated Qualifying	0.000	0.000	0.000	0.000	0.000
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.4021E+05	4936.	6539.	4223.	1698.

Constraint Name: Wisconsin State - NOX Rate Summer (CWZ) 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]	0.000	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]	0.4190E+05	4936.	6539.	4223.	4057.

Constraint Name: Wisconsin State - NOX Rate Summer (CXA) 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]	0.1239	0.2613E-04	0.2613E-04	0.2613E-04	0.2613E-04
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1239	0.2613E-04	0.2613E-04	0.2613E-04	0.2613E-04
TBtu Consumed	0.8850	0.4751E-02	0.4751E-02	0.4751E-02	0.4751E-02
Rate - [lb/MMBtu]	0.2800	0.1100E-01	0.1100E-01	0.1100E-01	0.1100E-01
TWh Generated	0.6255E-01	0.5547E-03	0.5547E-03	0.5547E-03	0.5547E-03
TWh Generated Qualifying	-62.55	-0.5547	-0.5547	-0.5547	-0.5547
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.8747E+05	0.000	0.000	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CXB) 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]	0.1059	0.9247E-01	0.9247E-01	0.1586E-01	0.1580E-04
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1059	0.9247E-01	0.9247E-01	0.1586E-01	0.1580E-04
TBtu Consumed	0.7562	0.6605	0.6605	0.1133	0.2873E-02
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.1100E-01
TWh Generated	0.7008E-01	0.6121E-01	0.6121E-01	0.1050E-01	0.3353E-03
TWh Generated Qualifying	-70.08	-61.21	-61.21	-10.50	-0.3353
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.8712E+05	0.1544E+05	0.1407E+05	5773.	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CXC) 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]	0.000	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]	0.2664E+05	0.1544E+05	0.1407E+05	0.1695E+05	9985.

Constraint Name: Wisconsin State - NOX Rate Summer (CT2) 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]	0.000	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]	0.2687E+05	0.1544E+05	0.1407E+05	0.1695E+05	0.1828E+05

Constraint Name: Wisconsin State - NOX Rate Summer (CT6) 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]	0.6295	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]	0.6295	0.000	0.000	0.000	0.000
TBtu Consumed	7.319	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1720	0.000	0.000	0.000	0.000
TWh Generated	0.7425	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-742.5	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 (CU6) 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]	0.6399	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]	0.6399	0.000	0.000	0.000	0.000
TBtu Consumed	7.441	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1720	0.000	0.000	0.000	0.000
TWh Generated	0.7511	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-751.1	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 (CV6) 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]	0.5370	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]	0.5370	0.000	0.000	0.000	0.000
TBtu Consumed	8.326	0.000	0.000	0.000	0.000
Rate - [lb/MMBtu]	0.1290	0.000	0.000	0.000	0.000
TWh Generated	0.8478	0.000	0.000	0.000	0.000
TWh Generated Qualifying	-847.8	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 (CW6) 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]	0.5268	0.3117	0.3117	0.2506	0.2424
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.5268	0.3117	0.3117	0.2506	0.2424
TBtu Consumed	8.429	6.310	6.310	4.963	4.849
Rate - [lb/MMBtu]	0.1250	0.9880E-01	0.9880E-01	0.1010	0.1000
TWh Generated	0.8776	0.6525	0.6525	0.5132	0.5013
TWh Generated Qualifying	-877.6	-652.5	-652.5	-513.2	-501.3
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 (CX6) 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]	1.324	1.324	1.324	1.094	0.1825E-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]	1.324	1.324	1.324	1.094	0.1825E-01
TBtu Consumed	9.459	9.459	9.459	7.814	0.6084
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.2800	0.6000E-01
TWh Generated	0.9531	0.9531	0.9531	0.7874	0.6131E-01
TWh Generated Qualifying	-953.1	-953.1	-953.1	-787.4	-61.31
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	1909.	2743.	5155.	2705.	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (CXN) 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]	1.306	1.306	1.079	1.079	0.8326
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	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	1.079	1.079	0.8326
TBtu Consumed	11.98	11.98	9.898	9.898	7.638
Rate - [lb/MMBtu]	0.2180	0.2180	0.2180	0.2180	0.2180
TWh Generated	1.183	1.183	0.9773	0.9773	0.7542
TWh Generated Qualifying	-1183.	-1183.	-977.3	-977.3	-754.2
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: Wisconsin State - NOX Rate Summer (DAQ) 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]	0.1065	0.9306E-01	0.7688E-01	0.2247E-04	0.2247E-04
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.1065	0.9306E-01	0.7688E-01	0.2247E-04	0.2247E-04
TBtu Consumed	0.7610	0.6647	0.5491	0.4085E-02	0.4085E-02
Rate - [lb/MMBtu]	0.2800	0.2800	0.2800	0.1100E-01	0.1100E-01
TWh Generated	0.7072E-01	0.6177E-01	0.5103E-01	0.4769E-03	0.4769E-03
TWh Generated Qualifying	-70.72	-61.77	-51.03	-0.4769	-0.4769
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/Ton]	0.8901E+05	0.1544E+05	0.1212E+05	0.000	0.000

Constraint Name: Wisconsin State - NOX Rate Summer (DVS) 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 (DVT) 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]	0.1613E-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 #: 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 (DVV) 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]	0.1645E-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 #: 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 (DVX) 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 (DVY) 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]	0.3786E-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 #: 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]	0.6447	0.5631	0.5501	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]	0.6447	0.5631	0.5501	0.000	0.000
TBtu Consumed	21.49	18.77	18.34	0.000	0.000
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.6000E-01	0.000	0.000
TWh Generated	1.991	1.740	1.699	0.000	0.000
TWh Generated Qualifying	-1991.	-1740.	-1699.	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 (ENX) Constraint #: 496
 Constraint Type: Rate Limit [lb/MMBtu]
 Run Year, Seasons Included: 2010 SUMMER
 Run Year, Seasons Included: 2015 SUMMER
 Run Year, Seasons Included: 2020 SUMMER
 Run Year, Seasons 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]	0.6429	0.5673	0.2124	0.1375	0.1295
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	0.000	0.000	0.000
Total [MTons]	0.6429	0.5673	0.2124	0.1375	0.1295
TBtu Consumed	21.43	18.91	28.12	25.00	23.55
Rate - [lb/MMBtu]	0.6000E-01	0.6000E-01	0.1511E-01	0.1100E-01	0.1100E-01
TWh Generated	1.971	1.740	4.184	3.850	3.626
TWh Generated Qualifying	-1971.	-1740.	-4184.	-3850.	-3626.
Rate - [lb/MWh]	0.000	0.000	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 #: 497

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]	8.737	3.417	2.616	0.9303	0.8922
-Less Allowances Purchased [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] NOX	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	4.369	11.76	4.418	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	-4.369	0.000	0.000
Total [MTons]	8.737	7.786	10.00	5.348	0.8922
TBtu Consumed	176.3	103.8	133.4	71.31	68.63
Rate - [lb/MMBtu]	0.9910E-01	0.6583E-01	0.3923E-01	0.2609E-01	0.2600E-01
TWh Generated	17.05	9.752	16.74	10.37	9.983
TWh Generated Qualifying	-0.1705E+05	-9752.	-0.1674E+05	-0.1037E+05	-9983.
Rate - [lb/MWh]	0.000	0.000	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 #: 498

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]	25.63	3.417	2.030	0.5170	0.4494
-Less Allowances Purchased [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Sold [MTons] SO2	0.000	0.000	0.000	0.000	0.000
-Plus Allowances Banked [MTons]	0.000	19.94	32.42	0.000	0.000
-Less Allowances Withdrawn (1:1) [MTons]	0.000	0.000	0.000	0.000	0.000
-Less Allowances Withdrawn (n:1) [MTons]	0.000	0.000	-19.94	-32.42	0.000
Total [MTons]	25.63	23.36	14.51	-31.91	0.4494
TBtu Consumed	176.3	103.8	133.4	71.31	68.63
Rate - [lb/MMBtu]	0.2908	0.6583E-01	0.3044E-01	0.1450E-01	0.1310E-01
TWh Generated	17.05	9.752	16.74	10.37	9.983
TWh Generated Qualifying	-0.1705E+05	-9752.	-0.1674E+05	-0.1037E+05	-9983.
Rate - [lb/MWh]	0.000	0.000	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 #: 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]	0.2940E+05	0.3321E+05	0.3753E+05	0.4230E+05	0.4997E+05
-Generation at Eligible Plants [GWh]	397.7	397.7	1340.	1340.	1340.
-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	1340.	1340.	1340.
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	1.340	1.340	1.340
TWh Generated Qualifying	-397.7	-397.7	-1340.	-1340.	-1340.
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 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]	0.2661E+05	0.2901E+05	0.3193E+05	0.3506E+05	0.3993E+05
-Generation at Eligible Plants [GWh]	0.1321E+05	0.1321E+05	0.1850E+05	0.1920E+05	0.1920E+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	0.1850E+05	0.1920E+05	0.1920E+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	18.50	19.20	19.20
TWh Generated Qualifying	-0.1321E+05	-0.1321E+05	-0.1850E+05	-0.1920E+05	-0.1920E+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 #: 501

Constraint Type: Required Generation [GWh]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

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

Constraint Name: COMD 20% Max Wind Generation

Constraint #: 502

Constraint Type: Required Generation [GWh]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	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 #: 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]	6662.	6891.	7238.	7584.	8089.
-Generation at Eligible Plants [GWh]	107.5	487.7	595.1	595.1	595.1
-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]	107.5	487.7	595.1	595.1	595.1
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	0.1075	0.4877	0.5951	0.5951	0.5951
TWh Generated Qualifying	-107.5	-487.7	-595.1	-595.1	-595.1
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: ECAK 20% Max Wind Generation

Constraint #: 504

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 #: 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]	0.4486E+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 #: 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]	0.4060E+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 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 #: 507

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 #: 508
Constraint Type: Required Generation [GWh]	
Run Year, Seasons Included: 2010 WINTER	SUMMER
Run Year, Seasons Included: 2015 WINTER	SUMMER
Run Year, Seasons Included: 2020 WINTER	SUMMER
Run Year, Seasons Included: 2025 WINTER	SUMMER
Run Year, Seasons Included: 2032 WINTER	SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.6476E+05	0.7058E+05	0.7643E+05	0.8256E+05	0.9188E+05
-Generation at Eligible Plants [GWh]	0.1407E+05	0.2301E+05	0.2742E+05	0.2742E+05	0.2742E+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	0.2301E+05	0.2742E+05	0.2742E+05	0.2742E+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	23.01	27.42	27.42	27.42
TWh Generated Qualifying	-0.1407E+05	-0.2301E+05	-0.2742E+05	-0.2742E+05	-0.2742E+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 #: 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]	0.3100E+05	0.3292E+05	0.3476E+05	0.3661E+05	0.3933E+05
-Generation at Eligible Plants [GWh]	114.7	137.3	403.4	403.4	403.4
-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]	114.7	137.3	403.4	403.4	403.4
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	0.1147	0.1373	0.4034	0.4034	0.4034
TWh Generated Qualifying	-114.7	-137.3	-403.4	-403.4	-403.4
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: MACS 20% Max Wind Generation

Constraint #: 510

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 #: 511

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 #: 512

Constraint Type: Required Generation [GWh]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1985E+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 #: 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]	0.2576E+05	0.2751E+05	0.2962E+05	0.3168E+05	0.3456E+05
-Generation at Eligible Plants [GWh]	2.406	737.8	2095.	2274.	2274.
-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	737.8	2095.	2274.	2274.
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	0.7378	2.095	2.274	2.274
TWh Generated Qualifying	-2.406	-737.8	-2095.	-2274.	-2274.
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 #: 514

Constraint Type: Required Generation [GWh]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.3580E+05	0.3878E+05	0.4222E+05	0.4586E+05	0.5144E+05
-Generation at Eligible Plants [GWh]	5151.	5151.	9820.	9820.	9820.
-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.	9820.	9820.	9820.
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	9.820	9.820	9.820
TWh Generated Qualifying	-5151.	-5151.	-9820.	-9820.	-9820.
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 #: 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]	0.2785E+05	0.2919E+05	0.3022E+05	0.3121E+05	0.3261E+05
-Generation at Eligible Plants [GWh]	2333.	4088.	5066.	5066.	5066.
-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.	4088.	5066.	5066.	5066.
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	4.088	5.066	5.066	5.066
TWh Generated Qualifying	-2333.	-4088.	-5066.	-5066.	-5066.
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 #: 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]	0.1695E+05	0.1836E+05	0.1983E+05	0.2136E+05	0.2369E+05
-Generation at Eligible Plants [GWh]	1072.	8881.	0.1983E+05	0.2136E+05	0.2136E+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]	1072.	8881.	0.1983E+05	0.2136E+05	0.2136E+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	1.072	8.881	19.83	21.36	21.36
TWh Generated Qualifying	-1072.	-8881.	-0.1983E+05	-0.2136E+05	-0.2136E+05
Rate - [lb/MWh]	0.000	0.000	0.000	0.000	0.000
Constraint Shadow Price [US\$/MWh]	0.000	0.000	2.386	1.160	0.000

Constraint Name: PNW 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]	0.3375E+05	0.3622E+05	0.3994E+05	0.4292E+05	0.4745E+05
-Generation at Eligible Plants [GWh]	2242.	2388.	0.1776E+05	0.4292E+05	0.4292E+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.	2388.	0.1776E+05	0.4292E+05	0.4292E+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	2.388	17.76	42.92	42.92
TWh Generated Qualifying	-2242.	-2387.	-0.1776E+05	-0.4292E+05	-0.4292E+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	0.5712	0.000

Constraint Name: RMPA 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]	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 #: 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]	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 #: 520

Constraint Type: Required Generation [GWh]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.5662E+05	0.6258E+05	0.7058E+05	0.7941E+05	0.9357E+05
-Generation at Eligible Plants [GWh]	0.000	0.000	0.000	0.000	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: SPPN 20% Max Wind Generation

Constraint #: 521

Constraint Type: Required Generation [GWh]

Run Year, Seasons Included: 2010 WINTER SUMMER
Run Year, Seasons Included: 2015 WINTER SUMMER
Run Year, Seasons Included: 2020 WINTER SUMMER
Run Year, Seasons Included: 2025 WINTER SUMMER
Run Year, Seasons Included: 2032 WINTER SUMMER

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.1442E+05	0.1538E+05	0.1638E+05	0.1741E+05	0.1894E+05
-Generation at Eligible Plants [GWh]	925.1	925.1	0.1032E+05	0.1032E+05	0.1032E+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]	925.1	925.1	0.1032E+05	0.1032E+05	0.1032E+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	0.9251	0.9251	10.32	10.32	10.32
TWh Generated Qualifying	-925.1	-925.1	-0.1032E+05	-0.1032E+05	-0.1032E+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: SPPS 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]	0.2718E+05	0.2899E+05	0.3089E+05	0.3282E+05	0.3570E+05
-Generation at Eligible Plants [GWh]	2730.	2737.	2737.	2737.	2737.
-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.	2737.	2737.	2737.	2737.
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	2.737	2.737	2.737	2.737
TWh Generated Qualifying	-2730.	-2737.	-2737.	-2737.	-2737.
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 #: 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]	0.3768E+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 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 #: 524

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 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 #: 525

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 #: 526

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]	285.8	1467.	2039.	2039.	2039.
-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]	285.8	1467.	2039.	2039.	2039.
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	0.2858	1.467	2.039	2.039	2.039
TWh Generated Qualifying	-285.8	-1467.	-2039.	-2039.	-2039.
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 #: 527

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]	0.1523E+05	0.1612E+05	0.1690E+05	0.1768E+05	0.1882E+05
-Generation at Eligible Plants [GWh]	814.3	905.7	5803.	5803.	5803.
-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	905.7	5803.	5803.	5803.
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	0.9057	5.803	5.803	5.803
TWh Generated Qualifying	-814.2	-905.6	-5803.	-5803.	-5803.
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: 10% Renewable Portfolio Standard
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 #: 528

Time Base: Seasonal/Annual	2009-2012	2013-2017	2018-2022	2023-2027	2028-2035
Standard - [GWh]	0.000	0.000	0.000	0.000	0.000
-Generation at Eligible Plants [GWh]	0.9155E+05	0.2064E+06	0.3981E+06	0.6132E+06	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]	0.9155E+05	0.2064E+06	0.3981E+06	0.6132E+06	0.000
TBtu Consumed	702.7	1870.	3388.	5334.	0.000
Heat Rate - [MMBtu/MWh]	7.676	9.058	8.509	8.699	0.000
TWh Generated	91.55	206.4	398.1	613.2	0.000
TWh Generated Qualifying	-0.2352E+07	-0.2153E+07	-0.2109E+07	-0.1782E+07	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