

ATTACHMENT E

STATE OF THE UTILITY

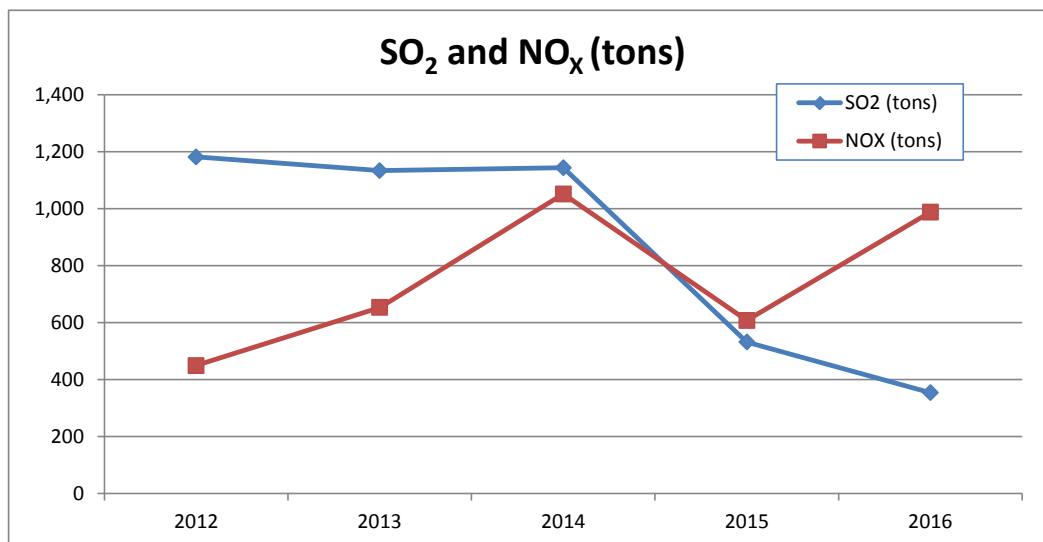
SUPPLEMENTAL

ENVIRONMENTAL DATA

Yearly Emissions

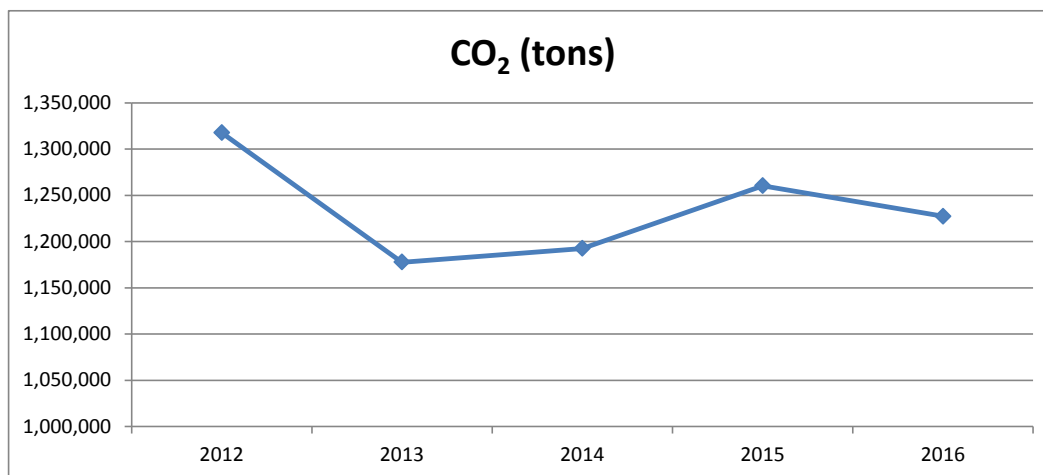
	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)
2012	1,182	450	8.95	125	1,317,603
2013	1,134	653	6.64	112	1,177,703
2014	1,144	1,052	6.23	32	1,192,647
2015	532	608	5.49	47	1,260,423
2016	354	988	2.92	29	1,227,294

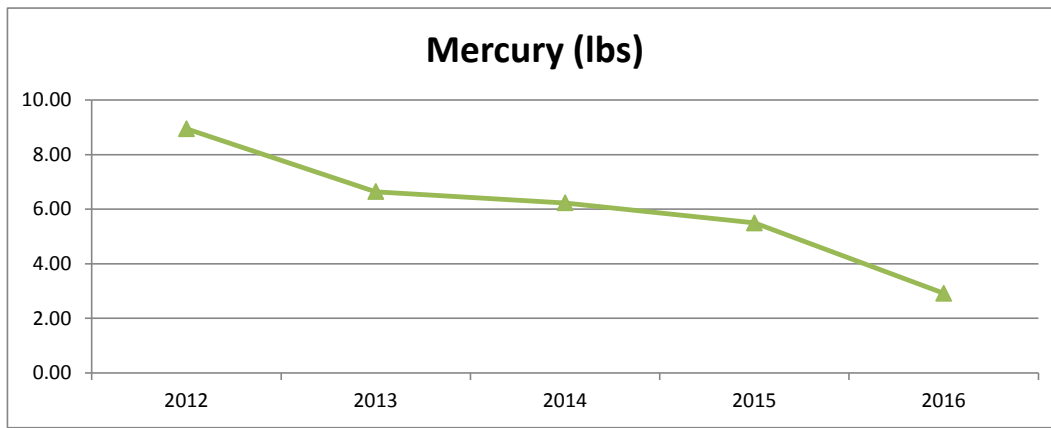
2016 Mercury and particulate values are for Unit 2 only. The other units' values are not available yet.



SO₂ was lower in 2015 and 2016 due to higher removal rate settings to assure compliance with the MATS Rule.

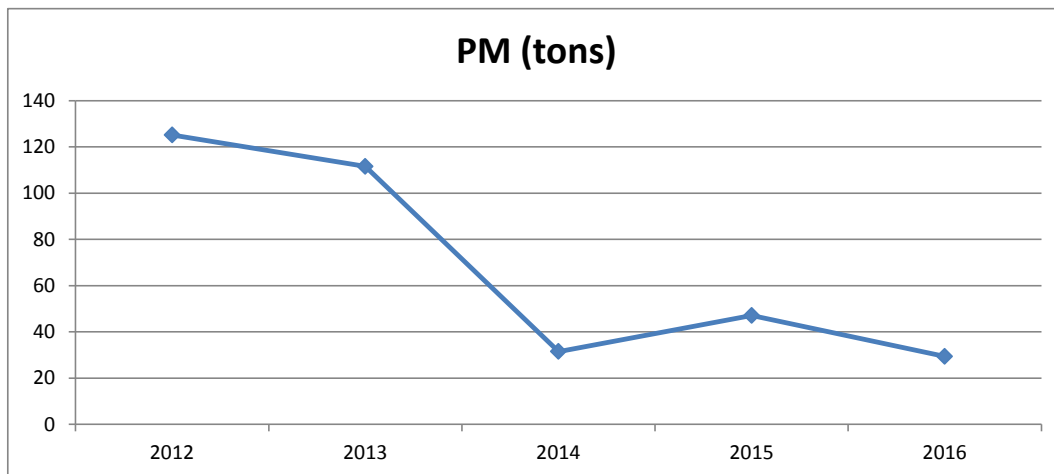
NO_x was higher in 2016 since it was more cost effective to use allowances than increase SCR removal rate.





2016 Mercury values are for Unit 2 only. The other units' values are not available yet.

Mercury was lower in 2015 and 2016 due to higher removal rate settings to assure compliance with the MATS Rule.



2016 Particulate values are for Unit 2 only. The other units' values are not available yet.

DECEMBER 5 YEAR COMPARISON 2012-2016

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	HTIP (MMBtu)	GEN (MW-hours)
Dec. 2012	194.0	22.6			90,329	1,034,025	105,268
Dec. 2013	45.0	38.8			59,894	842,227	72,337
Dec. 2014	54.0	44.9			64,671	670,055	68,187
Dec. 2015	0.3	23.9	0.0	0.0	53,199	595,172	102,031
Dec. 2016	0.3	27.1	0.0	0.0	57,795	972,500	97,503

		SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	HTIP (MMBtu)	GEN (MW-hours)
Dec. 2012	DH1	0.0	0.0			0.0	0.0	0.0
	DH2	193.8	22.5			68,941.4	674,219.0	76,234.0
	DHCT1							
	DHCT2							
	DHCT3	0.1	0.1			98.4	1,580.0	139.0
	JRK7							
	JRKCT1							
	JRKCT2							
	JRKCT3							
	JRKCC1	0.1	0.0			21,288.8	358,226.0	28,895.0
	TOTAL	194.0	22.6	0.000	0.00	90,328.6	1,034,025.0	105,268.0

		SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	HTIP (MMBtu)	GEN (MW-hours)
Dec. 2013	DH1	0.0	9.4			7,408.6	124,681.0	11,564.0
	DH2	44.8	22.1			23,875.4	236,169.0	22,886.0
	DHCT1							
	DHCT2							
	DHCT3	0.1	0.3			775.3	12,998.0	1,011.0
	JRK7							
	JRKCT1							
	JRKCT2							
	JRKCT3							
	JRKCC1	0.1	7.0			27,835.1	468,379.0	36,876.0
	TOTAL	45.0	38.8	0.000	0.00	59,894.4	842,227.0	72,337.0

		SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	HTIP (MMBtu)	GEN (MW-hours)
Dec. 2014	DH1	0.0	6.6			5,367.5	90,311.0	8,732.0
	DH2	54.0	38.3			59,248.4	578,819.0	59,400.0
	DHCT1							
	DHCT2							
	DHCT3	0.0	0.0			55.0	925.0	55.0

JRK7
JRKCT1
JRKCT2
JRKCT3

JRKCC1	0.0	0.0			0.0	0.0	0.0
TOTAL	54.0	44.9	0.000	0.00	64,670.9	670,055.0	68,187.0

Dec. 2015

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	HTIP (MMBtu)	GEN (MW-hours)
DH1	0.1	16.7			14,821.5	249,409.0	24,726.0
DH2	0.0	0.0			25.3	425.0	0.0
DHCT1							
DHCT2							
DHCT3	0.0	0.0			0.0	0.0	0.0
JRK7							
JRKCT1							
JRKCT2							
JRKCT3							
JRKCC1	0.2	7.2			38,352.3	345,338.0	77,305.0
TOTAL	0.3	23.9	0.000	0.00	53,199.1	595,172.0	102,031.0

Dec. 2016

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	HTIP (MMBtu)	GEN (MW-hours)
DH1	0.1	17.8			17,521.1	294,836.0	24,009.0
DH2	0.0	0.0	0.000	0.000	0.0	0.0	0.0
DHCT1							
DHCT2							
DHCT3	0.0	0.1			326.4	5,491.0	363.0
JRK7							
JRKCT1							
JRKCT2							
JRKCT3							
JRKCC1	0.2	9.2			39,947.0	672,173.0	73,131.0
TOTAL	0.3	27.1	0.000	0.0	57,794.5	972,500.0	97,503.0