camrapdx

Facility	Unit	2000 annual net generation from E-GRID (MWh)	Hg (lb) at lb/GWh emission rate of: 0.0075	0.0025	Generation Capacity (MW)	Full year operation (hours)	Maximum Generation (MWh)	Hg (lb) at lb/GWh emission rate of: 0.0075	0.0025
Brayton Point	1	1,735,663.9	13.0	4.3	241	8760	2,111,160	15.8	5.3
	2	1,705,592.6	12.8	4.3	241	8760	2,111,160	15.8	5.3
	3	4,012,649.0	30.1	10.0	643	8760	5,632,680	42.2	14.1
Salem Harbor	1	596,003.3	4.5	1.5	82	8760	718,320	5.4	1.8
	2	583,202.8	4.4	1.5	82	8760	718,320	5.4	1.8
	3	945,081.5	7.1	2.4	166	8760	1,454,160	10.9	3.6
Mt. Tom	1	1,095,615.1	8.2	2.7	136	8760	1,191,360	8.9	3.0
NRG Somerset	8	741,056.9	5.6	1.9	100	8760	876,000	6.6	2.2
total			86	29				111.1	37.0

Facility	Unit	average HI over same years as CO2 cap (mmBtu)	INLET Total Hg (lb/mmBtu) first testing round 1	2	3	second testing round 4	5	6	6a	third testing round 7	8	9	average	Hg using HI over same years as CO2 cap unit (lb)	Hg (lb) at % capture of: 85%	95%
Brayton Point	1	18,273,230	2.82E-06	2.70E-06	2.59E-06	5.86E-06	6.14E-06	6.03E-06		4.16E-06	3.69E-07	3.21E-06	3.76E-06	68.78652754	10.3	3.4
	2	18,416,980	3.87E-06	4.06E-06	2.83E-06	4.41E-06	4.47E-06	5.49E-06		4.35E-06	4.64E-06	4.97E-06	4.34E-06	79.99108458	12.0	4.0
	3	40,421,389	4.71E-06	6.39E-06	4.39E-06	6.18E-06	6.38E-06	6.66E-06		5.16E-06	3.60E-06	5.29E-06	5.42E-06	218.9941049	32.8	10.9
Salem Harbor	1	6,141,979	2.69E-06	2.01E-06	2.14E-06	3.66E-06	4.31E-06	3.02E-06		8.13E-06	1.04E-05	8.34E-06	4.97E-06	30.50516402	4.6	1.5
	2	6,853,183	2.98E-06	2.01E-06	2.63E-06	5.91E-06	2.08E-06	1.04E-06		7.79E-06	9.20E-06	9.94E-06	4.84E-06	33.1846334	5.0	1.7
	3	11,439,918	3.18E-06	2.68E-06	2.63E-06	3.50E-06	2.67E-06	2.36E-06	3.08E-06	1.26E-05	1.24E-05	9.45E-06	5.46E-06	62.40475269	9.4	3.1
Mt. Tom	1	10,889,264	3.44E-06	4.73E-06	6.36E-06	1.10E-06	2.47E-06	3.02E-06		2.09E-06	2.47E-06	2.28E-06	3.11E-06	33.82931246	5.1	1.7
NRG Somerset	8	9,002,075	8.46E-06	4.95E-06		1.20E-06	1.44E-06	1.15E-06		1.29E-06	6.95E-06	8.20E-06	4.20E-06	37.841659	5.7	1.9
total															85	28

NRG correction to actual %O2			1	2	3	4	5	6	7	8	9	average
	O2 %	top inlet	6.9	7.8		5.4	5.8	5.6	5.4	6.2	5.4	6.06
		bottom inlet	6.9	6.3		5.5	5.2	5.8	5.4	5.6	5.1	5.73
	Hg ug/dscm	top inlet	12.62	6.09		1.26	1.49	1.38	1.4	9.81	8.66	5.34
	@7% O2	bottom inlet	5.77	4.77		1.36	1.64	1.12	1.41	5.45	9.18	3.84
	Hg ug/dscm	top inlet	12.71	5.74		1.41	1.62	1.52	1.56	10.37	9.66	5.57
	@actual% O2	bottom inlet	5.81	5.01		1.51	1.85	1.22	1.57	6.00	10.43	4.18
	Hg ug/dscm @actual% O2	inlet average	9.28	5.37		1.46	1.73	1.37	1.57	8.17	10.05	4.87
	O2 %	inlet average	6.90	7.05		5.45	5.50	5.70	5.40	5.90	5.25	5.89
	Hg lb/mmBtu	inlet	8.46E-06	4.95E-06		1.20E-06	1.44E-06	1.15E-06	1.29E-06	6.95E-06	8.20E-06	4.20E-06

Facility	Unit	Year	Heat Input (mmBtu)	unit average Heat Input (mmBtu)
Brayton Point	1	1997	18,279,584	
Brayton Point	1	1998	17,886,343	18,273,230
Brayton Point	1	1999	18,653,762	
Brayton Point	2	1997	18,916,858	
Brayton Point	2	1998	18,403,534	18,416,980
Brayton Point	2	1999	17,930,549	
Brayton Point	3	1997	42,786,894	
Brayton Point	3	1998	36,885,354	40,421,389
Brayton Point	3	1999	41,591,920	
Salem Harbor	1	1997	6,231,033	
Salem Harbor	1	1998	6,582,880	6,141,979
Salem Harbor	1	1999	5,612,025	
Salem Harbor	2	1997	8,119,466	
Salem Harbor	2	1998	5,938,598	6,853,183
Salem Harbor	2	1999	6,501,484	
Salem Harbor	3	1997	11,716,364	
Salem Harbor	3	1998	10,877,576	11,439,918
Salem Harbor	3	1999	11,725,814	
Mount Tom	1	1997	11,857,571	
Mount Tom	1	1998	10,400,402	10,889,264
Mount Tom	1	1999	10,409,818	
Somerset	8	1997	8,765,777	
Somerset	8	1998	9,006,816	9,002,075
Somerset	8	2000	9,233,631	