Evaluation of Natural Gas Units

SUMMARIES

Summaries	Summaries

MAIN DATA

NG_CC	Combined Cycle (CC) Units
NG_CT	Simple Cycle (Combustion Turbine (CT)) Units
NG_cogen	Cogeneration (Cg) Units
Questions	Units with "transitional" data (SC to CC or vice versa), and units whose operation mode is in question)

HISTOGRAMS / PROBABILITY CHARTS

ch_CO2Rate_CC	Combined Cycle (CC) Units, All Years
ch_CO2Rate_CT	Simple Cycle (CT) Units, All Years
ch_CO2Rate_Cogen	Cogeneration Units, All Years
ch_OpHrs_CT	Simple Cycle (CT) Hours of Operation Histogram
Hist_AvgC02Rates	Probability Chart of Averages of CO2 Rate Per Gross Load, Average of Available Data From 2006-2012, for Units With No CAMD Data
ch_CO2RateAvg_vs_StartYear	Avg. 2006-2012 CO2 Rate (Lbs/MWh Gross) vs. Apparent In-Service Year
ch_CO2Rate2011_vs_StartYear	2011 CO2 Rate (Lbs/MWh Gross) vs. Apparent In-Service Year

SCRATCH DATA

Natural Gas Units With No CAMD CEMS Data Prior to 2006

Total CO2 (Tons)	2006	2007	2008	2009	2010	2011	2012, to Mar 31.
Combined Cycle Units	7,154,019	13,799,616	20,634,845	30,926,633	45,616,660	54,191,117	18,114,874
Simple Cycle Units	155,850	1,121,654	1,662,189	3,094,200	3,642,822	4,085,357	578,668
Cogeneration Units	0	395,801	2,450,381	3,259,114	3,270,749	3,392,408	777,425

CAMD CEMS Annual ("CC") (as of May 3, 2012)

Facility Name	Facility ID_ORISPL	State	UnitID	First Year of CAMD Data	Data Year	# of Months Reported	Operating Time	GrossLoad_MWh	HeatInput_MMBtu	CO2_tons	CO2 Lbs Per MWh Gross	Unit Type	Source Category	UnitID NEEDS410	UnitID EIA860GEN	UnitID EIA860BLR	UnitID EIA923GEN	FIRE PRIMARY FUEL1	FIRE PRIMARY FUEL2	EIA860BLR Inservice Year	EIA860GEN Duct Burners
Lagoon Creek	7845	TN	LCC1	2010	2010	2	1,091.86	293,401	1,834,334	109,011.01	743.09	Combined cycle (Started Jun 30, 201	Electric Utility		CTG1						
Lagoon Creek	7845	TN	LCC1	2010	2011	12	4,733.67	1,213,938	7,475,908	444,284.11	731.97	Combined cycle	Electric Utility		CTG1						
Lagoon Creek	7845	TN	LCC1	2010	2012	3	2,005.62	547,771	3,308,286	196,607.91	717.85	Combined cycle	Electric Utility		CTG1						
Astoria Energy	55375	NY	CT2	2006	2006	12	4,670.93	1,081,630	7,600,488	451,735.86	835.29	Combined cycle (Started Mar 23, 200	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Astoria Energy	55375	NY	CT2	2006	2007	12	7,106.62	1,919,274	11,602,752	695,059.27	724.29	Combined cycle	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Astoria Energy	55375	NY	CT2	2006	2008	12	4,956.83	1,341,063	7,929,982	471,692.22	703.46	Combined cycle	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Astoria Energy	55375	NY	CT2	2006	2009	12	7,371.75	2,068,233	12,100,252	719,811.30	696.06	Combined cycle	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Astoria Energy	55375	NY	CT2	2006	2010	12	7,300.53	1,957,426	11,671,018	694,649.40	709.76	Combined cycle	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Astoria Energy	55375	NY	CT2	2006	2011	12	7,557.69	2,013,270	12,185,052	726,303.28	721.52	Combined cycle	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Astoria Energy	55375	NY	CT2	2006	2012	3	1,962.02	528,142	3,293,454	195,734.59	741.22	Combined cycle	Electric Utility	CT2	CT2	HRSG2	ST1			2006	N
Lagoon Creek	7845	TN	LCC2	2010	2010	2	1,109.99	295,834	1,828,809	108,683.82	734.76	Combined cycle (Started Jun 22, 201	Electric Utility		CTG2						
Lagoon Creek	7845	TN	LCC2	2010	2011	12	4,819.50	1,184,258	7,720,205	458,806.62	774.84	Combined cycle	Electric Utility		CTG2						
Lagoon Creek	7845	TN	LCC2	2010	2012	3	1,611.29	411,863	2,640,731	156,934.65	762.07	Combined cycle	Electric Utility		CTG2						
Fox Energy Company LLC	56031	WI	CTG-1	2006	2006	12	2,325.19	478,312	3,077,563	182,903.50	764.79	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Fox Energy Company LLC	56031	WI	CTG-1	2006	2007	12	1,156.11	243,444	1,572,035	93,427.66	767.55	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Fox Energy Company LLC	56031	WI	CTG-1	2006	2008	12	1,333.51	297,595	1,889,344	112,404.98	755.42	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Fox Energy Company LLC	56031	WI	CTG-1	2006	2009	12	1,448.29	322,549	2,005,278	119,183.04	739.01	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Fox Energy Company LLC	56031	WI	CTG-1	2006	2010	12	1,560.10	345,694	2,115,424	125,739.26	727.46	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Fox Energy Company LLC	56031	WI	CTG-1	2006	2011	12	3,784.37	844,586	5,988,741	356,255.14	843.62	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Fox Energy Company LLC	56031	WI	CTG-1	2006	2012	3	1,615.48	426,432	2,621,403	155,787.77	730.66	Combined cycle	Industrial Turbine	CTG1	CTG1	HRSG1	STG			2006	N
Lake Side Power Plant	56237	UT	CT01	2007	2007	6	2,851.96	683,747	4,287,832	254,822.58	745.37	Combined cycle (Started May 25, 20	Electric Utility	GT11	CT01	HRSG01	ST1			2007	N
Lake Side Power Plant	56237	UT	CT01	2007	2008	12	6,579.51	1,471,280	9,479,867	563,375.65	765.83	Combined cycle	Electric Utility	GT11	CT01	HRSG01	ST1			2007	N
Lake Side Power Plant	56237	UT	CT01	2007	2009	12	5,476.82	1,093,526	6,828,929	405,832.24	742.25	Combined cycle	Electric Utility	GT11	CT01	HRSG01	ST1			2007	N
Lake Side Power Plant	56237	UT	CT01	2007	2010	12	6,985.52	1,382,653	8,549,558	508,086.31	734.94	Combined cycle	Electric Utility	GT11	CT01	HRSG01	ST1			2007	N
Lake Side Power Plant	56237	UT	CT01	2007	2011	12	4,902.06	947,492	5,892,274	350,168.30	739.15	Combined cycle	Electric Utility	GT11	CT01	HRSG01	ST1			2007	N
Lake Side Power Plant	56237	UT	CT01	2007	2012	3	1,913.77	381,822	2,700,707	160,499.20	840.70	Combined cycle	Electric Utility	GT11	CT01	HRSG01	ST1			2007	N
Lake Side Power Plant	56237	UT	CT02	2007	2007	6	2,864.05	686,794	4,334,712	257,603.32	750.16	Combined cycle (Started Jun 02, 200	Electric Utility	GT12	CT02	HRSG02	ST1			2007	N
Lake Side Power Plant	56237	UT	CT02	2007	2008	12	6,541.61	1,483,984	9,573,520	568,942.08	766.78	Combined cycle	Electric Utility	GT12	CT02	HRSG02	ST1			2007	N
Lake Side Power Plant	56237	UT	CT02	2007	2009	12	5,290.57	1,067,707	6,648,358	395,100.36	740.09	Combined cycle	Electric Utility	GT12	CT02	HRSG02	ST1			2007	N
Lake Side Power Plant	56237	UT	CT02	2007	2010	12	6,140.85	1,227,215	7,635,461	453,766.87	739.51	Combined cycle	Electric Utility	GT12	CT02	HRSG02	ST1			2007	N
Lake Side Power Plant	56237	UT	CT02	2007	2011	12	4,958.76	958,975	6,062,276	360,272.29	751.37	Combined cycle	Electric Utility	GT12	CT02	HRSG02	ST1			2007	N
Lake Side Power Plant	56237	UT	CT02	2007	2012	3	1,891.47	374,864	2,692,927	160,035.44	853.83	Combined cycle	Electric Utility	GT12	CT02	HRSG02	ST1			2007	N
West County Energy Center	56407	FL	WCCT3C	2011	2011	12	6,335.22	2,368,011	15,473,517	920,967.62	777.84	Combined cycle	Electric Utility		3C	PWC33	3ST			2011	
West County Energy Center	56407	FL	WCCT3C	2011	2012	3	2,171.64	822,312	5,316,328	315,944.95	768.43	Combined cycle	Electric Utility		3C	PWC33	3ST			2011	
Astoria Energy	55375	NY	CT1	2006	2006	12	4,876.83	1,022,930	7,531,000	447,600.09	875.13	Combined cycle (Started Mar 23, 200	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
Astoria Energy	55375	NY	CT1	2006	2007	12	7,050.41	1,828,296	11,706,036	703,079.73	769.11	Combined cycle	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
Astoria Energy	55375	NY	CT1	2006	2008	12	5,302.57	1,332,957	8,353,744	496,933.51	745.61	Combined cycle	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
Astoria Energy	55375	NY	CT1	2006	2009	12	6,890.35	1,742,386	11,323,543	677,478.25	777.64	Combined cycle	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
Astoria Energy	55375	NY	CT1	2006	2010	12	7,372.97	1,870,729	11,888,402	711,368.53	760.53	Combined cycle	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
Astoria Energy	55375	NY	CT1	2006	2011	12	7,684.37	1,958,413	12,348,974	736,588.80	752.23	Combined cycle	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
Astoria Energy	55375	NY	CT1	2006	2012	3	2,088.86	546,635	3,446,324	204,826.39	749.41	Combined cycle	Electric Utility	CT1	CT1	HRSG1	ST1			2006	N
West County Energy Center	56407	FL	WCCT3A	2011	2011	12	6,175.86	2,292,256	15,024,201	895,362.31	781.21	Combined cycle	Electric Utility		3A	PWC31	3ST			2011	
West County Energy Center	56407	FL	WCCT3A	2011	2012	3	2,161.18	814,237	5,291,017	314,435.18	772.34	Combined cycle	Electric Utility		3A	PWC31	3ST			2011	
West County Energy Center	56407	FL	WCCT3B	2011	2011	12	6,292.75	2,331,582	15,305,797	910,631.09	781.13	Combined cycle	Electric Utility		3B	PWC32	3ST			2011	
West County Energy Center	56407	FL	WCCT3B	2011	2012	3	2,169.73	818,613	5,362,217	318,667.72	778.56	Combined cycle	Electric Utility		3B	PWC32	3ST			2011	
Inland Empire Energy Center	55853	CA	2	2010	2010	9	4,478.37	1,404,853	9,587,254	569,754.32	811.12	Combined cycle	Small Power Produce	2	2						N
Inland Empire Energy Center	55853	CA	2	2010	2011	12	3,957.57	1,308,974	8,637,999	513,342.80	784.34	Combined cycle	Small Power Produce	2	2						N
Inland Empire Energy Center	55853	CA	2	2010	2012	3	1,844.56	617,525	4,076,293	242,248.84	784.58	Combined cycle	Small Power Produce	2	2						N
Inland Empire Energy Center	55853	CA	1	2009	2009	12	6,198.66	1,871,515	13,728,737	815,803.68	871.81	Combined cycle	Small Power Produce	1	1						N
Inland Empire Energy Center	55853	CA	1	2009	2010	12	6,581.89	2,297,988	14,715,649	874,534.57	761.13	Combined cycle	Small Power Produce	1	1						N
Inland Empire Energy Center	55853	CA	1	2009	2011	12	6,640.42	1,914,116	12,360,751	734,581.70	767.54	Combined cycle	Small Power Produce	1	1						N
Inland Empire Energy Center	55853	CA	1	2009	2012	3	1,946.36	528,994	3,472,418	206,363.13	780.21	Combined cycle	Small Power Produce	1	1						N
Caithness Long Island Energy Center	56234	NY	0001	2009	2009	6	2,904.23	746,379	5,085,851	303,007.36	811.94	Combined cycle (Started Apr 17, 200	Electric Utility		CT01	HRSG01	ST01			2009	N
Caithness Long Island Energy Center	56234	NY	0001	2009	2010	12	7,726.96	2,185,511	14,529,949	863,505.66	790.21	Combined cycle	Electric Utility		CT01	HRSG01	ST01			2009	N
Caithness Long Island Energy Center	56234	NY	0001	2009	2011	12	7,841.69	2,328,233	15,561,209	924,779.44	794.40	Combined cycle	Electric Utility		CT01	HRSG01	ST01			2009	N
Caithness Long Island Energy Center	56234	NY	0001	2009	2012	3	2,182.07	623,685	4,126,470	245,229.02	786.39	Combined cycle	Electric Utility		CT01	HRSG01	ST01			2009	N
Harry Allen	7082	NV	**5	2011	2011	8	5,344.98	1,109,138	7,501,839	445,825.93	803.91	Combined cycle (Started Jan 04, 201	Electric Utility		5	HRSG5	ST1			2011	
Harry Allen	7082	NV	**5	2011	2012	3	2,121.24	470,123	3,125,662	185,755.56	790.24	Combined cycle	Electric Utility		5	HRSG5	ST1			2011	
West County Energy Center	56407	FL	WCCT1A	2009	2009	6	1,954.34	664,578	4,483,120	266,424.60	801.79	Combined cycle (Started May 21, 20	Electric Utility		1A	PWC11	1ST			2009	
West County Energy Center	56407	FL	WCCT1A	2009	2010	12	7,097.31	2,437,666	16,490,797	982,857.79	806.39	Combined cycle	Electric Utility		1A	PWC11	1ST			2009	
West County Energy Center	56407	FL	WCCT1A	2009	2011	12	6,804.03	2,445,298	16,413,864	977,015.41	799.10	Combined cycle	Electric Utility		1A	PWC11	1ST			2009	
West County Energy Center	56407	FL	WCCT1A	2009	2012	3	1,900.95	674,229	4,436,965	263,682.07	782.17	Combined cycle	Electric Utility		1A	PWC11	1ST			2009	
Harry Allen	7082	NV	**6	2011	2011	8	4,668.85	963,272	6,509,440	386,848.89	803.20	Combined cycle (Started Jan 05, 201	Electric Utility		6	HRSG6	ST1			2011	
Harry Allen	7082	NV	**6	2011	2012	3	2,125.82	473,882	3,156,505	187,588.77	791.71	Combined cycle	Electric Utility		6	HRSG6	ST1			2011	
West County Energy Center	56407	FL	WCCT1C	2009	2009	6	1,649.82	562,974	3,802,432	226,672.68	805.27	Combined cycle (Started Apr 19, 200	Electric Utility		1C	PWC13	1ST			2009	
West County Energy Center	56407	FL	WCCT1C	2009	2010	12	5,714.04	1,986,024	13,440,066	805,168.13	810.83	Combined cycle	Electric Utility		1C	PWC13	1ST			2009	
West County Energy Center	56407	FL	WCCT1C	2009	2011	12	6,745.59	2,422,409	16,193,595	962,808.92	794.92	Combined cycle	Electric Utility		1C	PWC13	1ST			2009	
West County Energy Center	56407	FL	WCCT1C	2009	2012	3	1,882.52	661,134	4,353,872	258,743.37	782.73	Combined cycle	Electric Utility		1C	PWC13	1ST			2009	
West County Energy Center	56407	FL	WCCT1B	2009	2009	6	2,013.00	687,254	4,683,294	278,320.55	809.95	Combined cycle (Started May 02, 20	Electric Utility		1B	PWC12	1ST			2009	
West County Energy Center	56407	FL	WCCT1B	2009	2010	12	6,701.41	2,281,158	15,564,585	931,292.41	816.51	Combined cycle	Electric Utility		1B	PWC12	1ST			2009	
West County Energy Center	56407	FL	WCCT1B	2009	2011	12	6,744.86	2,422,726	16,255,366	966,031.04	797.47	Combined cycle	Electric Utility		1B	PWC12	1ST			2009	
West County Energy Center	56407	FL	WCCT1B	2009	2012	3	1,964.55	695,906	4,550,301	270,416.72	777.16	Combined cycle	Electric Utility		1B	PWC12	1ST			2009	
Jack McDonough	710	GA	4A	2012	2012	3	2,028.00	812,908	5,481,592	325,826.95	801.63	Combined cycle	Electric Utility			4A	4	DB		2012	
West County Energy Center	56407	FL	WCCT2B	2009	2009	3	772.38	246,459	1,682,694	100,000.72	811.50	Combined cycle (Started Sep 09, 200	Electric Utility		2B	PWC22	2ST			2009	
West County Energy Center	56407	FL	WCCT2B	2009	2010	12	6,657.20	2,350,940	15,760,259	936,603.94	796.79	Combined cycle	Electric Utility		2B	PWC22	2ST			2009	
West County Energy Center	56407	FL	WCCT2B	2009	2011	12	6,796.45	2,387,082	16,203,957	967,304.55	810.45	Combined cycle	Electric Utility		2B	PWC22	2ST			2009	
West County Energy Center	56407	FL	WCCT2B	2009	2012	3	1,940.72	671,524	4,498,337	267,330.85	796.19	Combined cycle	Electric Utility		2B	PWC22	2ST			2009	
West County Energy Center	56407	FL	WCCT2C	2009	2009	3	688.40	221,304	1,516,702	90,140.38	814.63	Combined cycle (Started Sep 02, 200	Electric Utility		2C	PWC23	2ST			2009	
West County Energy Center	56407	FL	WCCT2C	2009	2010	12	7,149.58	2,517,041	16,917,302	1,005,373.32	798.85	Combined cycle	Electric Utility		2C	PWC23	2ST			2009	
West County Energy Center	56407	FL	WCCT2C	2009	2011	12	6,792.29	2,381,414	16,155,712	965,433.10	810.81	Combined cycle	Electric Utility		2C	PWC23	2ST			2009	
West County Energy Center	56407	FL	WCCT2C	2009	2012	3	1,709.10	606,091	4,056,951	241,471.48	796.82	Combined cycle	Electric Utility		2C	PWC23	2ST			2009	
West County Energy Center	56407	FL	WCCT2A	2009	2009	3	664.19	208,888	1,434,759	85,265.74	816.38	Combined cycle (Started Sep 24, 200	Electric Utility		2A	PWC21	2ST			2009	
West County Energy Center	56407	FL	WCCT2A	2009	2010	12	7,383.10	2,566,855	17,315,033	1,029,003.74	801.76	Combined cycle	Electric Utility		2A	PWC21	2ST			2009	
West County Energy Center	56407	FL	WCCT2A	2009	2011	12	7,518.03	2,672,212	18,089,788	1,078,689.83	807.34	Combined cycle	Electric Utility		2A	PWC21	2ST			2009	
West County Energy Center	56407	FL	WCCT2A	2009	2012	3	2,057.61	723,050	4,840,168	287,643.94	795.64	Combined cycle	Electric Utility		2A	PWC21	2ST			2009	
Port Westward	56227	OR	PWEU1	2007	2007	9	4,347.97	1,744,433	12,573,779	747,237.67	856.71	Combined cycle (Started Jan 27, 200	Electric Utility	1	1	HRSG01	2			2007	
Port Westward	56227	OR	PWEU1	2007	2008	12	7,305.32	2,892,983	19,486,308	1,158,039.54	800.59	Combined cycle	Electric Utility	1	1	HRSG01	2			2007	
Port Westward	56227	OR	PWEU1	2007	2009	12	6,905.80	2,702,411	18,402,172	1,093,612.58	809.36	Combined cycle	Electric Utility	1	1	HRSG01	2			2007	
Port Westward	56227	OR	PWEU1	2007	2010	12	7,315.18	2,802,602	18,977,962	1,127,831.09	804.85	Combined cycle	Electric Utility	1	1	HRSG01	2			2007	
Port Westward	56227	OR	PWEU1	2007	2011	12	4,046.63	1,430,506	9,718,962	577,584.58	807.52	Combined cycle	Electric Utility	1	1	HRSG01	2			2007	
Port Westward	56227	OR	PWEU1	2007	2012	3	1,796.53	703,326	4,739,303	281,650.20	800.91	Combined cycle	Electric Utility	1	1	HRSG01	2			2007	
Empire Generating Company LLC	56259	NY	CT-2	2010	2010	5	2,304.13	551,526	3,634,602	215,998.86	783.28	Combined cycle (Started Jun 03, 201	Electric Utility		CT12	HRSG12	ST13			2010	
Empire Generating Company LLC	56259	NY	CT-2	2010	2011	12	7,839.31	1,967,516	13,638,470	810,508.77	823.89	Combined cycle	Electric Utility		CT12	HRSG12	ST13			2010	
Empire Generating Company LLC	56259	NY	CT-2	2010	2012	3	1,203.14	311,519	2,184,903	129,843.77	833.62	Combined cycle	Electric Utility		CT12	HRSG12	ST13			2010	
Curtis H. Stanton Energy Center	564	FL	CCB	2009	2009	3	108.25	21,751	149,205	9,440.23	868.03	Combined cycle (Started Oct 12, 200	Electric Utility		B	B	B			2010	Y
Curtis H. Stanton Energy Center	564	FL	CCB	2009	2010	12	5,607.81	1,207,010	8,125,940	482,948.18	800.24	Combined cycle	Electric Utility		B	B	B			2010	Y
Curtis H. Stanton Energy Center	564	FL	CCB	2009	2011	12	5,448.80	1,145,357	7,779,856	462,344.86	807.34	Combined cycle	Electric Utility		B	B	B			2010	Y
Curtis H. Stanton Energy Center	564	FL	CCB	2009	2012	3	709.25	170,929	1,122,241	66,828.85	781.95	Combined cycle	Electric Utility		B	B	B			2010	Y
Turkey Point	621	FL	TPCT5B	2007	2007	9	5,807.29	1,413,182	9,538,912	568,520.28	804.60	Combined cycle	Electric Utility		5CTB	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5B	2007	2008	12	6,832.93	1,584,271	10,978,521	652,556.87	823.79	Combined cycle	Electric Utility		5CTB	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5B	2007	2009	12	7,677.83	1,785,187	12,244,785	727,713.93	815.28	Combined cycle	Electric Utility		5CTB	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5B	2007	2010	12	6,308.96	1,433,425	9,893,082	588,124.51	820.59	Combined cycle	Electric Utility		5CTB	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5B	2007	2011	12	6,542.40	1,545,575	10,626,604	631,543.45	817.23	Combined cycle	Electric Utility		5CTB	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5B	2007	2012	3	1,866.48	442,483	3,000,869	178,374.49	806.24	Combined cycle	Electric Utility		5CTB	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5D	2007	2007	9	5,801.70	1,410,567	9,546,148	568,787.65	806.47	Combined cycle	Electric Utility		5CTD	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5D	2007	2008	12	6,946.41	1,606,772	11,073,534	658,155.33	819.23	Combined cycle	Electric Utility		5CTD	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5D	2007	2009	12	7,463.12	1,732,550	11,860,494	704,872.58	813.68	Combined cycle	Electric Utility		5CTD	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5D	2007	2010	12	6,367.60	1,442,064	9,955,848	591,840.55	820.82	Combined cycle	Electric Utility		5CTD	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5D	2007	2011	12	6,839.51	1,592,658	10,980,670	652,691.40	819.63	Combined cycle	Electric Utility		5CTD	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5D	2007	2012	3	1,810.70	416,154	2,846,192	169,248.93	813.40	Combined cycle	Electric Utility		5CTD	PTP5	5CA			2007	N
Buck	2720	NC	12C	2012	2012	3	1,778.41	486,222	3,338,112	198,372.93	815.98	Combined cycle	Electric Utility		CT01	HRSG1	ST12			2011	
Buck	2720	NC	11C	2012	2012	3	1,749.43	475,419	3,263,955	193,967.11	815.98	Combined cycle	Electric Utility		CT01	HRSG1	ST12			2011	
Bear Garden Generating Station	56807	VA	1A	2011	2011	9	5,092.69	1,259,313	8,592,293	512,053.19	813.23	Combined cycle (Started Jan 29, 201	Electric Utility			1A	1C	DB		2011	
Bear Garden Generating Station	56807	VA	1A	2011	2012	3	2,154.72	609,832	4,207,582	250,057.67	820.09	Combined cycle	Electric Utility			1A	1C	DB		2011	
Plant H. Allen Franklin	7710	AL	3B	2008	2008	12	4,759.25	1,135,704	8,086,927	435,059.75	766.15	Combined cycle (Started Jan 14, 200	Electric Utility	CT3B	CT3B	3B	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3B	2008	2009	12	6,606.00	1,718,243	12,010,188	713,748.70	830.79	Combined cycle	Electric Utility	CT3B	CT3B	3B	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3B	2008	2010	12	5,369.50	1,340,016	9,456,003	561,957.38	838.73	Combined cycle	Electric Utility	CT3B	CT3B	3B	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3B	2008	2011	12	6,998.50	1,809,927	12,744,408	757,379.70	836.92	Combined cycle	Electric Utility	CT3B	CT3B	3B	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3B	2008	2012	3	1,400.25	360,704	2,471,931	146,903.05	814.54	Combined cycle	Electric Utility	CT3B	CT3B	3B	ST3	DB		2008	
Bear Garden Generating Station	56807	VA	1B	2011	2011	9	5,002.83	1,221,816	8,379,114	499,665.52	817.91	Combined cycle	Electric Utility			1B	1C	DB		2011	
Bear Garden Generating Station	56807	VA	1B	2011	2012	3	2,094.02	585,779	4,034,881	239,787.43	818.70	Combined cycle	Electric Utility			1B	1C	DB		2011	
Turkey Point	621	FL	TPCT5C	2007	2007	9	5,772.58	1,404,762	9,557,781	569,295.57	810.52	Combined cycle	Electric Utility		5CTC	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5C	2007	2008	12	6,778.62	1,573,110	10,936,584	649,944.46	826.32	Combined cycle	Electric Utility		5CTC	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5C	2007	2009	12	7,442.74	1,737,908	11,967,880	711,280.48	818.55	Combined cycle	Electric Utility		5CTC	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5C	2007	2010	12	6,899.26	1,569,393	10,856,158	645,178.27	822.20	Combined cycle	Electric Utility		5CTC	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5C	2007	2011	12	6,346.15	1,506,317	10,374,732	616,677.89	818.79	Combined cycle	Electric Utility		5CTC	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5C	2007	2012	3	1,753.88	409,297	2,802,709	166,664.30	814.39	Combined cycle	Electric Utility		5CTC	PTP5	5CA			2007	N
Dresden Energy Facility	55350	OH	1B	2012	2012	1	237.80	57,811	398,178	23,663.12	818.64	Combined cycle	Electric Utility	2							
Cane Island	7238	FL	4	2011	2011	9	3,831.29	887,153	6,128,779	364,223.24	821.11	Combined cycle (Started Feb 03, 201	Electric Utility								
Cane Island	7238	FL	4	2011	2012	3	1,326.62	347,560	2,408,852	143,153.81	823.76	Combined cycle	Electric Utility								
Turkey Point	621	FL	TPCT5A	2007	2007	9	5,706.35	1,406,954	9,529,562	567,936.45	807.33	Combined cycle	Electric Utility	5CC	5CTA	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5A	2007	2008	12	6,967.15	1,572,652	11,267,267	669,640.49	851.61	Combined cycle	Electric Utility	5CC	5CTA	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5A	2007	2009	12	7,835.16	1,828,202	12,576,377	747,400.47	817.63	Combined cycle	Electric Utility	5CC	5CTA	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5A	2007	2010	12	6,828.32	1,545,711	10,706,295	636,629.98	823.74	Combined cycle	Electric Utility	5CC	5CTA	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5A	2007	2011	12	5,627.90	1,300,843	9,024,995	536,571.16	824.96	Combined cycle	Electric Utility	5CC	5CTA	PTP5	5CA			2007	N
Turkey Point	621	FL	TPCT5A	2007	2012	3	1,791.22	420,074	2,863,645	170,260.63	810.62	Combined cycle	Electric Utility	5CC	5CTA	PTP5	5CA			2007	N
Plant H. Allen Franklin	7710	AL	3A	2008	2008	12	4,635.75	1,123,305	8,074,216	432,130.65	769.39	Combined cycle (Started Jan 08, 200	Electric Utility	CT3A	CT3A	3A	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3A	2008	2009	12	6,601.00	1,702,041	12,023,064	714,510.83	839.59	Combined cycle	Electric Utility	CT3A	CT3A	3A	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3A	2008	2010	12	5,436.50	1,331,051	9,522,570	565,909.95	850.32	Combined cycle	Electric Utility	CT3A	CT3A	3A	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3A	2008	2011	12	7,003.25	1,799,766	12,806,064	761,046.93	845.72	Combined cycle	Electric Utility	CT3A	CT3A	3A	ST3	DB		2008	
Plant H. Allen Franklin	7710	AL	3A	2008	2012	3	1,412.50	363,558	2,515,094	149,468.23	822.25	Combined cycle	Electric Utility	CT3A	CT3A	3A	ST3	DB		2008	
Southern California Edison Mountainvie	358	CA	4-2	2006	2006	12	5,101.59	1,119,653	8,257,559	490,737.89	876.59	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-2	2006	2007	12	7,051.13	1,667,891	11,532,995	685,386.56	821.86	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-2	2006	2008	12	7,885.20	1,764,767	12,282,544	729,934.37	827.23	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-2	2006	2009	12	7,174.29	1,504,140	10,623,506	631,343.32	839.47	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-2	2006	2010	12	7,177.65	1,602,894	11,044,615	656,364.16	818.97	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-2	2006	2011	12	5,727.79	1,242,979	8,489,769	504,532.87	811.81	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-2	2006	2012	3	1,785.25	423,557	2,843,253	168,970.47	797.86	Combined cycle	Electric Utility	MV4B	MV4B	MV4B	MV4C			2006	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-1	2009	2009	6	1,867.17	407,939	2,827,178	168,014.82	823.73	Combined cycle (Started Jul 22, 200	Electric Utility	1-01	1-01	HRSG 1	1-03			2009	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-1	2009	2010	12	4,958.12	1,118,523	7,767,924	461,638.27	825.44	Combined cycle	Electric Utility	1-01	1-01	HRSG 1	1-03			2009	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-1	2009	2011	12	5,255.77	1,044,936	7,531,729	447,602.04	856.71	Combined cycle	Electric Utility	1-01	1-01	HRSG 1	1-03			2009	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-1	2009	2012	3	2,158.10	516,084	3,512,424	208,740.59	808.94	Combined cycle	Electric Utility	1-01	1-01	HRSG 1	1-03			2009	N
Riverside (1927)	1927	MN	9	2009	2009	9	1,165.04	186,179	1,329,664	79,020.18	848.86	Combined cycle	Electric Utility	9							
Riverside (1927)	1927	MN	9	2009	2010	12	3,072.95	538,034	3,776,363	224,424.85	834.24	Combined cycle	Electric Utility	9							
Riverside (1927)	1927	MN	9	2009	2011	12	1,936.32	338,841	2,394,199	142,283.80	839.83	Combined cycle	Electric Utility	9							
Riverside (1927)	1927	MN	9	2009	2012	3	1,360.09	303,147	2,035,579	120,970.92	798.10	Combined cycle	Electric Utility	9							
Dell Power Plant	55340	AR	2	2007	2007	6	514.40	106,202	681,214	40,478.52	762.29	Combined cycle (Started Apr 15, 200	Electric Utility	CTG2	CTG2	HRSG2	STG			2007	N
Dell Power Plant	55340	AR	2	2007	2008	12	626.15	136,930	859,646	51,087.12	746.18	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2007	N
Dell Power Plant	55340	AR	2	2007	2009	12	779.01	169,944	1,248,031	74,169.08	872.86	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2007	N
Dell Power Plant	55340	AR	2	2007	2010	12	1,736.94	383,277	2,697,751	160,324.74	836.60	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2007	N
Dell Power Plant	55340	AR	2	2007	2011	12	1,296.42	270,643	1,957,589	118,749.24	877.53	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2007	N
Dell Power Plant	55340	AR	2	2007	2012	3	114.97	25,040	186,727	11,096.74	886.32	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2007	N
Chouteau Power Plant	7757	OK	3	2011	2011	7	1,629.23	326,486	2,276,850	135,309.23	828.88	Combined cycle (Started Mar 11, 201	Electric Utility			3	6				N
Chouteau Power Plant	7757	OK	3	2011	2012	3	568.07	123,133	862,023	51,229.27	832.10	Combined cycle	Electric Utility			3	6				N
Southern California Edison Mountainvie	358	CA	4-1	2006	2006	12	5,936.91	1,283,828	9,692,739	576,025.31	897.36	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-1	2006	2007	12	7,119.85	1,654,655	11,389,015	676,833.78	818.10	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-1	2006	2008	12	8,287.68	1,831,652	12,720,221	755,943.38	825.42	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-1	2006	2009	12	7,275.07	1,515,421	10,669,607	634,077.65	836.83	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-1	2006	2010	12	7,210.14	1,596,919	10,999,272	653,675.93	818.67	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-1	2006	2011	12	6,187.11	1,314,696	9,038,105	537,122.09	817.10	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Southern California Edison Mountainvie	358	CA	4-1	2006	2012	3	1,808.94	420,618	2,831,945	168,299.07	800.25	Combined cycle	Electric Utility	MV4A	MV4A	MV4A	MV4C			2006	N
Treasure Coast Energy Center	56400	FL	1	2008	2008	9	5,032.59	1,009,689	7,389,551	440,181.04	871.91	Combined cycle (Started Feb 10, 200	Electric Utility	1	CT1	HRSG1	ST1			2008	
Treasure Coast Energy Center	56400	FL	1	2008	2009	12	7,498.80	1,663,166	11,576,530	687,979.20	827.31	Combined cycle	Electric Utility	1	CT1	HRSG1	ST1			2008	
Treasure Coast Energy Center	56400	FL	1	2008	2010	12	8,371.08	1,824,004	12,664,389	752,711.46	825.34	Combined cycle	Electric Utility	1	CT1	HRSG1	ST1			2008	
Treasure Coast Energy Center	56400	FL	1	2008	2011	12	7,866.01	1,754,287	11,980,336	712,157.89	811.91	Combined cycle	Electric Utility	1	CT1	HRSG1	ST1			2008	
Treasure Coast Energy Center	56400	FL	1	2008	2012	3	2,146.11	497,852	3,421,944	203,361.37	816.96	Combined cycle	Electric Utility	1	CT1	HRSG1	ST1			2008	
Dresden Energy Facility	55350	OH	1A	2012	2012	1	63.24	14,607	102,088	6,067.27	830.73	Combined cycle	Electric Utility	1							
Otay Mesa Energy Center, LLC	55345	CA	CTG-2	2009	2009	6	1,909.20	417,009	2,894,811	172,032.35	825.08	Combined cycle (Started Jul 23, 200	Electric Utility	1-02	1-02	HRSG 2	1-03			2009	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-2	2009	2010	12	4,976.49	1,105,027	7,725,471	459,115.28	830.96	Combined cycle	Electric Utility	1-02	1-02	HRSG 2	1-03			2009	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-2	2009	2011	12	5,536.40	1,085,432	7,869,771	467,691.27	861.76	Combined cycle	Electric Utility	1-02	1-02	HRSG 2	1-03			2009	N
Otay Mesa Energy Center, LLC	55345	CA	CTG-2	2009	2012	3	2,166.31	513,249	3,498,279	207,898.75	810.13	Combined cycle	Electric Utility	1-02	1-02	HRSG 2	1-03			2009	N
Empire Generating Company LLC	56259	NY	CT-1	2010	2010	5	2,456.53	585,666	4,190,825	249,053.17	850.50	Combined cycle (Started May 26, 20	Electric Utility		CT11	HRSG11	ST13			2010	
Empire Generating Company LLC	56259	NY	CT-1	2010	2011	12	7,817.22	1,952,187	13,654,186	811,453.07	831.33	Combined cycle	Electric Utility		CT11	HRSG11	ST13			2010	
Empire Generating Company LLC	56259	NY	CT-1	2010	2012	3	1,836.25	476,146	3,276,913	194,742.89	818.00	Combined cycle	Electric Utility		CT11	HRSG11	ST13			2010	
Mint Farm Generating Station	55700	WA	CTG1	2008	2008	12	2,318.25	522,676	3,764,451	223,708.03	856.01	Combined cycle (Started Jan 06, 200	Electric Utility	CTG1	CTG1	HRSG1	1STG			2008	
Mint Farm Generating Station	55700	WA	CTG1	2008	2009	12	5,323.03	1,436,953	9,945,647	591,056.06	822.65	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	1STG			2008	
Mint Farm Generating Station	55700	WA	CTG1	2008	2010	12	5,624.68	1,489,805	10,358,298	615,578.53	826.39	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	1STG			2008	
Mint Farm Generating Station	55700	WA	CTG1	2008	2011	12	2,903.04	726,431	5,143,853	305,694.84	841.63	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	1STG			2008	
Mint Farm Generating Station	55700	WA	CTG1	2008	2012	3	1,919.56	462,085	3,277,467	194,774.25	843.02	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	1STG			2008	
Richmond County Plant	7805	NC	9	2011	2011	8	4,316.41	1,237,893	8,807,092	524,191.96	846.91	Combined cycle (Started Jan 18, 201	Electric Utility		9						
Richmond County Plant	7805	NC	9	2011	2012	3	1,746.41	549,499	3,899,006	231,712.83	843.36	Combined cycle	Electric Utility		9						
Gateway Generating Station	56476	CA	GT1	2009	2009	12	6,089.50	1,296,681	9,797,212	582,247.78	898.06	Combined cycle	Electric Utility		A	HRSGA	C			2009	
Gateway Generating Station	56476	CA	GT1	2009	2010	12	6,638.97	1,604,490	11,294,295	671,204.54	836.66	Combined cycle	Electric Utility		A	HRSGA	C			2009	
Gateway Generating Station	56476	CA	GT1	2009	2011	12	5,919.69	1,366,963	9,615,817	571,456.51	836.10	Combined cycle	Electric Utility		A	HRSGA	C			2009	
Gateway Generating Station	56476	CA	GT1	2009	2012	3	2,048.06	524,909	3,626,007	215,490.03	821.06	Combined cycle	Electric Utility		A	HRSGA	C			2009	
Riverside (1927)	1927	MN	10	2009	2009	9	1,074.17	160,900	1,190,628	70,758.03	879.53	Combined cycle	Electric Utility	10							
Riverside (1927)	1927	MN	10	2009	2010	12	2,602.36	448,499	3,254,390	193,403.31	862.45	Combined cycle	Electric Utility	10							
Riverside (1927)	1927	MN	10	2009	2011	12	1,563.23	271,509	1,968,656	116,994.98	861.81	Combined cycle	Electric Utility	10							
Riverside (1927)	1927	MN	10	2009	2012	3	1,073.06	236,635	1,606,862	95,493.97	807.10	Combined cycle	Electric Utility	10							
Chouteau Power Plant	7757	OK	4	2011	2011	8	2,212.43	433,943	3,126,941	185,828.60	856.47	Combined cycle (Started Feb 27, 201	Electric Utility			4	6				N
Chouteau Power Plant	7757	OK	4	2011	2012	3	737.88	156,067	1,121,988	66,677.33	854.47	Combined cycle	Electric Utility			4	6				N
Poletti 500 MW CC	56196	NY	CTG7A	2006	2006	12	7,294.18	1,490,222	11,160,422	664,407.19	891.69	Combined cycle	Electric Utility	CT01		7A	CA01				
Poletti 500 MW CC	56196	NY	CTG7A	2006	2007	12	7,472.50	1,713,178	11,971,599	712,027.59	831.24	Combined cycle	Electric Utility	CT01		7A	CA01				
Poletti 500 MW CC	56196	NY	CTG7A	2006	2008	12	6,315.22	1,415,810	10,110,862	601,223.41	849.30	Combined cycle	Electric Utility	CT01		7A	CA01				
Poletti 500 MW CC	56196	NY	CTG7A	2006	2009	12	7,375.48	1,549,160	11,201,223	666,895.35	860.98	Combined cycle	Electric Utility	CT01		7A	CA01				
Poletti 500 MW CC	56196	NY	CTG7A	2006	2010	12	7,484.73	1,572,520	11,379,573	677,241.61	861.35	Combined cycle	Electric Utility	CT01		7A	CA01				
Poletti 500 MW CC	56196	NY	CTG7A	2006	2011	12	8,252.98	1,773,330	12,648,035	751,830.32	847.93	Combined cycle	Electric Utility	CT01		7A	CA01				
Poletti 500 MW CC	56196	NY	CTG7A	2006	2012	3	1,374.29	301,009	2,165,946	128,718.48	855.25	Combined cycle	Electric Utility	CT01		7A	CA01				
High Bridge	1912	MN	8	2008	2008	9	1,137.74	247,588	1,808,209	107,458.98	868.05	Combined cycle (Started Feb 22, 200	Electric Utility	8							
High Bridge	1912	MN	8	2008	2009	12	1,813.25	400,290	2,942,867	174,890.09	873.82	Combined cycle	Electric Utility	8							
High Bridge	1912	MN	8	2008	2010	12	1,966.27	426,064	3,102,765	184,392.39	865.56	Combined cycle	Electric Utility	8							
High Bridge	1912	MN	8	2008	2011	12	1,829.44	407,027	2,944,491	174,987.39	859.83	Combined cycle	Electric Utility	8							
High Bridge	1912	MN	8	2008	2012	3	874.26	215,444	1,507,758	89,604.68	831.81	Combined cycle	Electric Utility	8							
Hobbs Generating Station	56458	NM	HOBB1	2008	2008	3	1,335.57	269,474	1,903,589	113,127.49	839.62	Combined cycle (Started Jun 18, 200	Electric Utility		GT1	HRSG1	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB1	2008	2009	12	8,098.30	1,727,935	12,296,080	730,736.96	845.79	Combined cycle	Electric Utility		GT1	HRSG1	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB1	2008	2010	12	7,055.94	1,562,025	11,533,913	685,442.37	877.63	Combined cycle	Electric Utility		GT1	HRSG1	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB1	2008	2011	12	7,492.70	1,626,684	12,063,778	716,932.38	881.46	Combined cycle	Electric Utility		GT1	HRSG1	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB1	2008	2012	3	2,140.75	495,190	3,574,140	212,406.68	857.88	Combined cycle	Electric Utility		GT1	HRSG1	ST3			2008	N
Astoria Energy	55375	NY	CT4	2011	2011	6	2,852.89	653,810	4,702,458	279,460.95	854.87	Combined cycle (Started Apr 05, 201	Electric Utility			HRSG4	ST2			2011	
Astoria Energy	55375	NY	CT4	2011	2012	3	1,487.31	340,767	2,488,715	147,902.19	868.05	Combined cycle	Electric Utility			HRSG4	ST2			2011	
Jack McDonough	710	GA	4B	2012	2012	3	2,059.00	835,418	6,060,913	360,191.20	862.30	Combined cycle	Electric Utility			4B	4	DB		2012	
Palomar Energy Center	55985	CA	CTG2	2006	2006	12	5,976.68	1,213,227	9,486,360	563,762.04	929.36	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Palomar Energy Center	55985	CA	CTG2	2006	2007	12	7,565.58	1,698,958	11,727,208	696,927.57	820.42	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Palomar Energy Center	55985	CA	CTG2	2006	2008	12	7,863.11	1,869,370	12,729,609	756,503.83	809.37	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Palomar Energy Center	55985	CA	CTG2	2006	2009	12	7,332.24	1,662,369	11,527,520	685,056.99	824.19	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Palomar Energy Center	55985	CA	CTG2	2006	2010	12	7,064.50	1,656,824	11,384,149	676,541.14	816.67	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Palomar Energy Center	55985	CA	CTG2	2006	2011	12	5,637.59	1,204,534	8,396,559	498,997.24	828.53	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Palomar Energy Center	55985	CA	CTG2	2006	2012	3	128.07	20,994	178,614	10,614.53	1,011.20	Combined cycle	Electric Utility	CTG2	CTG2	HRSG2	STG			2006	N
Poletti 500 MW CC	56196	NY	CTG7B	2006	2006	12	7,459.14	1,511,039	11,380,308	676,322.77	895.18	Combined cycle	Electric Utility	CT02							
Poletti 500 MW CC	56196	NY	CTG7B	2006	2007	12	7,522.72	1,709,315	11,981,043	713,815.03	835.21	Combined cycle	Electric Utility	CT02							
Poletti 500 MW CC	56196	NY	CTG7B	2006	2008	12	6,095.78	1,337,324	9,612,657	571,875.70	855.25	Combined cycle	Electric Utility	CT02		7B	CA01				
Poletti 500 MW CC	56196	NY	CTG7B	2006	2009	12	7,126.18	1,476,150	10,700,003	637,294.23	863.45	Combined cycle	Electric Utility	CT02		7B	CA01				
Poletti 500 MW CC	56196	NY	CTG7B	2006	2010	12	7,502.94	1,564,782	11,303,993	672,265.01	859.24	Combined cycle	Electric Utility	CT02		7B	CA01				
Poletti 500 MW CC	56196	NY	CTG7B	2006	2011	12	6,667.37	1,340,337	10,058,323	597,866.20	892.11	Combined cycle	Electric Utility	CT02		7B	CA01				
Poletti 500 MW CC	56196	NY	CTG7B	2006	2012	3	1,422.29	313,078	2,242,714	133,282.38	851.43	Combined cycle	Electric Utility	CT02		7B	CA01				
Luna Energy Facility	55343	NM	CTG1	2006	2006	9	5,209.11	1,008,012	7,356,751	437,201.09	867.45	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Luna Energy Facility	55343	NM	CTG1	2006	2007	12	7,991.72	1,556,251	11,224,445	667,053.68	857.26	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Luna Energy Facility	55343	NM	CTG1	2006	2008	12	6,270.52	1,146,127	8,255,113	490,588.07	856.08	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Luna Energy Facility	55343	NM	CTG1	2006	2009	12	5,065.01	833,966	6,086,458	361,708.92	867.44	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Luna Energy Facility	55343	NM	CTG1	2006	2010	12	6,072.13	1,016,661	7,194,273	427,547.62	841.08	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Luna Energy Facility	55343	NM	CTG1	2006	2011	12	5,565.36	943,979	6,929,762	411,826.35	872.53	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Luna Energy Facility	55343	NM	CTG1	2006	2012	3	1,576.26	242,037	1,821,837	108,268.82	894.65	Combined cycle	Electric Utility	CTG1	CTG1	1	STG1			2005	
Palomar Energy Center	55985	CA	CTG1	2006	2006	12	5,955.87	1,188,591	9,352,907	555,829.43	935.27	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
Palomar Energy Center	55985	CA	CTG1	2006	2007	12	7,724.40	1,722,901	11,894,571	706,877.74	820.57	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
Palomar Energy Center	55985	CA	CTG1	2006	2008	12	7,619.42	1,795,652	12,254,627	728,276.31	811.16	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
Palomar Energy Center	55985	CA	CTG1	2006	2009	12	7,344.25	1,655,508	11,510,375	684,042.33	826.38	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
Palomar Energy Center	55985	CA	CTG1	2006	2010	12	6,924.35	1,607,356	11,080,341	658,491.23	819.35	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
Palomar Energy Center	55985	CA	CTG1	2006	2011	12	4,875.61	1,012,767	7,087,249	421,187.37	831.76	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
Palomar Energy Center	55985	CA	CTG1	2006	2012	3	128.87	21,164	180,970	10,754.93	1,016.34	Combined cycle	Electric Utility	CTG1	CTG1	HRSG1	STG			2006	N
High Bridge	1912	MN	7	2008	2008	9	1,145.15	242,631	1,801,271	107,045.50	882.37	Combined cycle (Started Feb 08, 200	Electric Utility	7							
High Bridge	1912	MN	7	2008	2009	12	1,522.52	335,235	2,463,208	146,384.17	873.32	Combined cycle	Electric Utility	7							
High Bridge	1912	MN	7	2008	2010	12	2,277.21	488,677	3,603,757	214,165.89	876.51	Combined cycle	Electric Utility	7							
High Bridge	1912	MN	7	2008	2011	12	1,907.74	417,464	3,046,420	181,043.43	867.35	Combined cycle	Electric Utility	7							
High Bridge	1912	MN	7	2008	2012	3	1,158.55	282,401	2,003,393	119,058.29	843.19	Combined cycle	Electric Utility	7							
Port Washington Generating Station	4040	WI	12	2008	2008	9	1,051.41	210,392	1,576,777	93,706.17	890.78	Combined cycle (Started Mar 04, 200	Electric Utility	1CT2	1CT2	BO11	ST1			2008	
Port Washington Generating Station	4040	WI	12	2008	2009	12	2,227.66	448,420	3,274,999	194,627.59	868.06	Combined cycle	Electric Utility	1CT2	1CT2	BO12	ST1			2008	
Port Washington Generating Station	4040	WI	12	2008	2010	12	3,735.99	725,530	5,387,072	320,144.56	882.51	Combined cycle	Electric Utility	1CT2	1CT2	BO12	ST1			2008	
Port Washington Generating Station	4040	WI	12	2008	2011	12	3,307.63	677,112	4,918,431	292,295.70	863.36	Combined cycle	Electric Utility	1CT2	1CT2	BO12	ST1			2008	
Port Washington Generating Station	4040	WI	12	2008	2012	3	1,692.45	410,601	2,900,298	172,361.71	839.56	Combined cycle	Electric Utility	1CT2	1CT2	BO12	ST1			2008	
Gateway Generating Station	56476	CA	GT2	2009	2009	12	5,753.00	1,191,406	9,311,180	553,370.40	928.94	Combined cycle	Electric Utility		B	HRSGB	C			2009	
Gateway Generating Station	56476	CA	GT2	2009	2010	12	6,565.92	1,586,370	11,361,394	675,192.45	851.24	Combined cycle	Electric Utility		B	HRSGB	C			2009	
Gateway Generating Station	56476	CA	GT2	2009	2011	12	6,000.57	1,368,829	9,842,543	584,922.52	854.63	Combined cycle	Electric Utility		B	HRSGB	C			2009	
Gateway Generating Station	56476	CA	GT2	2009	2012	3	2,000.30	510,109	3,608,091	214,424.62	840.70	Combined cycle	Electric Utility		B	HRSGB	C			2009	
Port Washington Generating Station	4040	WI	11	2008	2008	9	1,017.90	196,736	1,476,364	87,739.13	891.95	Combined cycle (Started Mar 03, 200	Electric Utility	1CT1	1CT1	BO11	ST1			2008	
Port Washington Generating Station	4040	WI	11	2008	2009	12	2,329.84	466,847	3,418,768	203,171.71	870.40	Combined cycle	Electric Utility	1CT1	1CT1	BO11	ST1			2008	
Port Washington Generating Station	4040	WI	11	2008	2010	12	3,777.31	729,076	5,420,938	322,157.82	883.74	Combined cycle	Electric Utility	1CT1	1CT1	BO11	ST1			2008	
Port Washington Generating Station	4040	WI	11	2008	2011	12	3,419.08	695,426	5,047,267	299,950.06	862.64	Combined cycle	Electric Utility	1CT1	1CT1	BO11	ST1			2008	
Port Washington Generating Station	4040	WI	11	2008	2012	3	1,807.11	438,029	3,088,192	183,528.35	837.97	Combined cycle	Electric Utility	1CT1	1CT1	BO11	ST1			2008	
Nueces Bay	3441	TX	8	2010	2010	11	4,967.18	1,076,752	8,108,629	481,885.77	895.07	Combined cycle	Electric Utility			8	7	DB		2010	
Nueces Bay	3441	TX	8	2010	2011	12	5,692.22	1,093,548	7,989,948	474,830.57	868.42	Combined cycle	Electric Utility			8	7	DB		2010	
Nueces Bay	3441	TX	8	2010	2012	3	1,707.83	326,992	2,362,425	140,395.90	858.71	Combined cycle	Electric Utility			8	7	DB		2010	
Richmond County Plant	7805	NC	10	2011	2011	8	4,459.84	1,202,773	9,116,764	542,719.36	902.45	Combined cycle (Started Jan 17, 201	Electric Utility		10						
Richmond County Plant	7805	NC	10	2011	2012	3	2,069.07	652,816	4,646,446	276,132.32	845.97	Combined cycle	Electric Utility		10						
Nueces Bay	3441	TX	9	2010	2010	11	4,882.41	1,074,578	8,083,556	480,395.46	894.11	Combined cycle	Electric Utility			9	7	DB		2010	
Nueces Bay	3441	TX	9	2010	2011	12	5,557.73	1,092,722	7,978,245	474,132.62	867.80	Combined cycle	Electric Utility			9	7	DB		2010	
Nueces Bay	3441	TX	9	2010	2012	3	1,741.69	338,102	2,453,361	145,799.40	862.46	Combined cycle	Electric Utility			9	7	DB		2010	
Astoria Energy	55375	NY	CT3	2011	2011	6	3,405.73	773,510	5,657,597	336,224.88	869.35	Combined cycle (Started Apr 03, 201	Electric Utility			HRSG3	ST2			2011	
Astoria Energy	55375	NY	CT3	2011	2012	3	1,598.96	360,172	2,678,883	159,202.39	884.04	Combined cycle	Electric Utility			HRSG3	ST2			2011	
Tracy	2336	NV	9	2008	2008	6	3,236.54	609,757	4,683,051	278,306.28	912.84	Combined cycle (Started Jan 29, 200	Electric Utility			9	10	DB		2008	
Tracy	2336	NV	9	2008	2009	12	7,667.93	1,509,185	11,137,494	661,887.97	877.15	Combined cycle	Electric Utility			9	10	DB		2008	
Tracy	2336	NV	9	2008	2010	12	8,161.31	1,569,518	11,493,273	683,028.12	870.37	Combined cycle	Electric Utility			9	10	DB		2008	
Tracy	2336	NV	9	2008	2011	12	7,955.54	1,459,169	10,785,970	640,995.71	878.58	Combined cycle	Electric Utility			9	10	DB		2008	
Tracy	2336	NV	9	2008	2012	3	2,173.28	431,818	3,146,334	186,983.09	866.03	Combined cycle	Electric Utility			9	10	DB		2008	
Luna Energy Facility	55343	NM	CTG2	2006	2006	9	4,472.46	884,034	6,791,528	403,610.24	913.11	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Luna Energy Facility	55343	NM	CTG2	2006	2007	12	5,956.01	1,161,917	8,553,527	508,320.96	874.97	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Luna Energy Facility	55343	NM	CTG2	2006	2008	12	6,324.12	1,151,050	8,530,847	506,975.39	880.89	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Luna Energy Facility	55343	NM	CTG2	2006	2009	12	5,302.35	877,749	6,532,311	388,207.46	884.55	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Luna Energy Facility	55343	NM	CTG2	2006	2010	12	6,016.99	1,018,390	7,335,798	435,955.98	856.17	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Luna Energy Facility	55343	NM	CTG2	2006	2011	12	5,226.68	902,746	6,720,941	399,414.17	884.89	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Luna Energy Facility	55343	NM	CTG2	2006	2012	3	1,296.80	193,662	1,478,187	87,844.94	907.20	Combined cycle	Electric Utility	CTG2	CTG2	2	STG1			2005	
Hobbs Generating Station	56458	NM	HOBB2	2008	2008	3	1,248.38	241,556	1,764,292	104,848.01	868.11	Combined cycle (Started Jun 30, 200	Electric Utility		GT2	HRSG2	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB2	2008	2009	12	7,754.64	1,619,709	11,787,887	700,540.55	865.02	Combined cycle	Electric Utility		GT2	HRSG2	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB2	2008	2010	12	6,800.99	1,418,517	11,077,774	658,335.92	928.20	Combined cycle	Electric Utility		GT2	HRSG2	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB2	2008	2011	12	7,149.26	1,487,862	11,579,600	688,157.28	925.03	Combined cycle	Electric Utility		GT2	HRSG2	ST3			2008	N
Hobbs Generating Station	56458	NM	HOBB2	2008	2012	3	1,843.18	428,133	3,068,821	182,376.38	851.96	Combined cycle	Electric Utility		GT2	HRSG2	ST3			2008	N
P L Bartow	634	FL	4A	2009	2009	9	4,007.61	930,147	7,220,666	429,666.10	923.87	Combined cycle	Electric Utility	4A	4AGT	4A	4ST	DB		2009	
P L Bartow	634	FL	4A	2009	2010	12	6,940.71	1,798,896	12,964,360	770,893.85	857.07	Combined cycle	Electric Utility	4A	4AGT	4A	4ST	DB		2009	
P L Bartow	634	FL	4A	2009	2011	12	7,344.01	1,944,071	14,077,120	836,624.40	860.69	Combined cycle	Electric Utility	4A	4AGT	4A	4ST	DB		2009	
P L Bartow	634	FL	4A	2009	2012	3	1,435.94	352,816	2,705,337	160,904.07	912.11	Combined cycle	Electric Utility	4A	4AGT	4A	4ST	DB		2009	
Barney M. Davis	4939	TX	4	2010	2010	11	4,277.33	899,556	6,876,385	408,654.15	908.57	Combined cycle	Electric Utility			4	2	DB		2010	
Barney M. Davis	4939	TX	4	2010	2011	12	5,741.83	1,081,929	8,092,698	480,942.45	889.05	Combined cycle	Electric Utility			4	2	DB		2010	
Barney M. Davis	4939	TX	4	2010	2012	3	1,563.86	293,221	2,143,186	127,367.82	868.75	Combined cycle	Electric Utility			4	2	DB		2010	
Kleen Energy Systems Project	56798	CT	U2	2011	2011	6	3,093.85	566,046	5,178,981	307,779.80	1,087.47	Combined cycle (Started May 07, 20	Electric Utility	U2	U2	HRSG2	ST			2010	
Kleen Energy Systems Project	56798	CT	U2	2011	2012	3	1,752.86	512,180	2,979,877	177,088.54	691.51	Combined cycle	Electric Utility	U2	U2	HRSG2	ST			2010	
Roseville Energy Park	56298	CA	CT001	2007	2007	6	1,335.24	79,148	596,576	35,454.42	895.90	Combined cycle (Started May 04, 20	Electric Utility	0001	0001	HRSG1	0003				N
Roseville Energy Park	56298	CA	CT001	2007	2008	12	6,466.98	375,008	2,909,478	172,902.86	922.13	Combined cycle	Electric Utility	0001	0001	HRSG1	0003				N
Roseville Energy Park	56298	CA	CT001	2007	2009	12	6,767.92	371,957	2,776,768	165,018.15	887.30	Combined cycle	Electric Utility	0001	0001	HRSG1	0003				N
Roseville Energy Park	56298	CA	CT001	2007	2010	12	4,412.10	257,492	1,899,258	112,864.99	876.65	Combined cycle	Electric Utility	0001	0001	HRSG1	0003				N
Roseville Energy Park	56298	CA	CT001	2007	2011	12	1,171.19	67,105	501,734	29,816.72	888.66	Combined cycle	Electric Utility	0001	0001	HRSG1	0003				N
Roseville Energy Park	56298	CA	CT001	2007	2012	3	442.17	26,086	192,646	11,447.42	877.67	Combined cycle	Electric Utility	0001	0001	HRSG1	0003				N


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CAMD CEMS Annual ("CT") (as of May 3, 2012)

Facility Name	FacilityID ORISPL	State	UnitID	First Year of CAMD Data	Year	# of Months Reported	Operating Time	GrossLoad_MWh	HeatInput_MMBtu	CO2_tons	CO2 Lbs Per MWh Gross	Unit Type	Source Category
Culbertson Station	56606	MT	CT01	2010	2010	6	193.95	17,245	130,562	7,758.74	899.83	Combustion turbine (Started Jun 16, 20	Electric Utility
Culbertson Station	56606	MT	CT01	2010	2011	12	889.71	65,211	514,913	30,600.27	938.50	Combustion turbine	Electric Utility
Culbertson Station	56606	MT	CT01	2010	2012	3	91.99	7,350	56,720	3,370.89	917.25	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2006	6	370.98	28,990	239,175	14,213.58	980.58	Combustion turbine (Started Jun 22, 20	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2007	12	931.65	79,868	635,806	37,786.61	946.23	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2008	12	757.59	65,634	521,615	31,001.87	944.69	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2009	12	333.29	27,424	216,762	12,882.04	939.47	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2010	12	274.62	21,681	171,990	10,220.51	942.81	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2011	12	693.54	39,742	344,199	20,455.90	1,029.44	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT001	2006	2012	3	38.78	2,996	24,103	1,432.23	956.09	Combustion turbine	Electric Utility
Waterbury Generation	56629	CT	10	2009	2009	9	519.25	35,378	324,671	19,986.40	1,129.88	Combustion turbine (Started May 15, 20	Electric Utility
Waterbury Generation	56629	CT	10	2009	2010	12	1,053.32	89,941	695,321	41,322.19	918.87	Combustion turbine	Electric Utility
Waterbury Generation	56629	CT	10	2009	2011	12	776.21	67,751	507,468	30,160.51	890.33	Combustion turbine	Electric Utility
Waterbury Generation	56629	CT	10	2009	2012	3	89.38	7,181	55,251	3,283.52	914.50	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT002	2008	2008	6	326.40	26,374	196,110	11,649.54	883.41	Combustion turbine (Started May 20, 20	Electric Utility
Groton Generating Station	56238	SD	CT002	2008	2009	12	319.70	24,521	199,561	11,858.86	967.24	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT002	2008	2010	12	342.91	24,751	197,128	11,713.99	946.55	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT002	2008	2011	12	584.78	34,036	318,153	18,906.54	1,110.97	Combustion turbine	Electric Utility
Groton Generating Station	56238	SD	CT002	2008	2012	3	15.50	1,330	10,460	621.50	934.58	Combustion turbine	Electric Utility
Pueblo Airport Generating Station	56998	CO	CT02	2012	2012	1	2.63	218	1,884	111.98	1,027.35	Combustion turbine	Electric Utility
Cumberland Energy Center	5083	NJ	05001	2009	2009	5	127.27	11,968	100,730	6,550.18	1,094.62	Combustion turbine (Started May 02, 20	Electric Utility
Cumberland Energy Center	5083	NJ	05001	2009	2010	12	548.81	49,606	423,052	25,591.17	1,031.78	Combustion turbine	Electric Utility
Cumberland Energy Center	5083	NJ	05001	2009	2011	12	432.11	37,577	326,774	19,614.59	1,043.97	Combustion turbine	Electric Utility
Cumberland Energy Center	5083	NJ	05001	2009	2012	3	11.71	765	6,193	368.19	962.60	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN07	2007	2007	9	376.00	11,988	120,852	7,130.80	1,189.66	Combustion turbine (Started May 16, 20	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN07	2007	2008	12	258.00	28,734	84,253	4,973.00	346.14	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN07	2007	2009	12	247.00	8,754	89,433	5,275.30	1,205.23	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN07	2007	2010	12	786.00	29,725	284,573	16,785.60	1,129.39	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN07	2007	2011	12	1,990.00	78,124	736,475	43,443.20	1,112.16	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN07	2007	2012	3	876.00	28,989	299,307	17,655.30	1,218.07	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	1	2009	2009	9	358.49	14,882	128,875	7,658.48	1,029.23	Combustion turbine (Started May 06, 20	Electric Utility
Winchester Power Park	56674	TX	1	2009	2010	12	1,665.99	55,300	505,125	30,020.39	1,085.73	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	1	2009	2011	12	510.94	17,929	161,002	9,566.78	1,067.18	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	1	2009	2012	3	23.43	884	7,681	456.35	1,032.47	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	4	2009	2009	9	348.09	14,586	125,625	7,465.40	1,023.64	Combustion turbine (Started Jun 12, 20	Electric Utility
Winchester Power Park	56674	TX	4	2009	2010	12	1,190.40	40,325	367,562	21,844.60	1,083.43	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	4	2009	2011	12	526.68	19,652	174,742	10,384.85	1,056.87	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	4	2009	2012	3	42.52	1,508	13,463	800.12	1,061.17	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	2	2009	2009	9	331.80	13,962	121,079	7,195.11	1,030.67	Combustion turbine (Started May 13, 20	Electric Utility
Winchester Power Park	56674	TX	2	2009	2010	12	1,619.63	53,320	491,489	29,207.62	1,095.56	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	2	2009	2011	12	588.92	21,678	194,362	11,549.70	1,065.57	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	2	2009	2012	3	19.17	713	6,277	372.87	1,045.91	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	3	2009	2009	9	366.77	15,341	133,195	7,915.32	1,031.92	Combustion turbine (Started May 16, 20	Electric Utility
Winchester Power Park	56674	TX	3	2009	2010	12	1,479.28	48,530	445,298	26,463.87	1,090.62	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	3	2009	2011	12	564.67	20,676	185,446	11,020.94	1,066.06	Combustion turbine	Electric Utility
Winchester Power Park	56674	TX	3	2009	2012	3	49.97	1,806	16,084	955.77	1,058.44	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN04	2007	2007	12	368.00	10,966	112,676	6,648.10	1,212.49	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN04	2007	2008	12	145.00	14,640	44,208	2,615.10	357.25	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN04	2007	2009	12	126.00	4,317	46,246	2,727.50	1,263.61	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN04	2007	2010	12	704.00	25,986	272,743	16,088.30	1,238.23	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN04	2007	2011	12	1,698.00	61,186	629,539	37,152.20	1,214.40	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN04	2007	2012	3	931.00	31,876	328,222	19,378.40	1,215.86	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN06	2007	2007	12	414.00	12,300	124,768	7,360.90	1,196.89	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN06	2007	2008	12	204.00	20,896	61,318	3,623.10	346.77	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN06	2007	2009	12	180.00	6,046	64,816	3,871.10	1,280.55	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN06	2007	2010	12	627.00	23,219	246,875	14,563.20	1,254.42	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN06	2007	2011	12	1,874.00	72,284	754,558	44,526.20	1,231.98	Combustion turbine	Electric Utility
City Water & Light - City of Jonesbor	56505	AR	SN06	2007	2012	3	862.00	26,674	287,200	16,940.40	1,270.18	Combustion turbine	Electric Utility
Pueblo Airport Generating Station	56998	CO	CT01	2012	2012	1	9.94	530	4,896	290.87	1,097.61	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	1	2009	2009	9	654.60	49,771	452,424	26,887.10	1,080.43	Combustion turbine (Started Mar 25, 20	Electric Utility
Panoche Energy Center	56803	CA	1	2009	2010	12	744.62	50,528	469,753	27,917.05	1,105.01	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	1	2009	2011	12	1,119.03	81,535	740,098	43,982.61	1,078.86	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	1	2009	2012	3	212.48	13,156	125,924	7,482.90	1,137.56	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT05	2010	2010	1	0.00					Combustion turbine (Started Oct 05, 20	Electric Utility
Coolidge Generating Station	56948	AZ	CT05	2010	2011	12	296.81	12,303	114,938	6,830.51	1,110.38	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT05	2010	2012	3	63.90	2,693	24,918	1,480.70	1,099.67	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	2	2008	2008	9	1,156.51	49,402	453,163	26,932.71	1,090.35	Combustion turbine (Started Apr 22, 20	Electric Utility
Black Mountain Generating Station	56482	AZ	2	2008	2009	12	985.31	42,144	388,323	23,079.87	1,095.29	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	2	2008	2010	12	824.33	36,846	325,772	19,359.56	1,050.84	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	2	2008	2011	12	232.33	10,306	99,410	5,908.49	1,146.61	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	2	2008	2012	3	30.91	1,336	12,859	764.07	1,143.82	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-2	2010	2010	8	962.95	36,024	331,292	19,685.18	1,092.89	Combustion turbine (Started Mar 30, 20	Electric Utility
Millcreek Power	56253	UT	MC-2	2010	2011	12	796.01	29,965	281,972	16,754.56	1,118.28	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-2	2010	2012	3	0.00					Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	4	2009	2009	9	661.71	50,278	463,482	27,543.71	1,095.66	Combustion turbine (Started Apr 01, 20	Electric Utility
Panoche Energy Center	56803	CA	4	2009	2010	12	802.06	55,887	520,858	30,954.06	1,107.74	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	4	2009	2011	12	1,296.23	94,198	874,478	51,969.00	1,103.40	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	4	2009	2012	3	257.46	16,365	158,216	9,402.39	1,149.08	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT09	2011	2011	12	309.35	12,908	121,058	7,194.27	1,114.70	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT09	2011	2012	3	59.47	2,437	22,866	1,359.02	1,115.32	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	3	2009	2009	9	652.64	49,273	453,873	26,973.10	1,094.84	Combustion turbine (Started Mar 20, 20	Electric Utility
Panoche Energy Center	56803	CA	3	2009	2010	12	855.16	58,377	547,854	32,558.03	1,115.44	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	3	2009	2011	12	1,068.68	77,745	716,969	42,608.09	1,096.10	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	3	2009	2012	3	186.56	11,355	110,996	6,596.99	1,161.95	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT12	2011	2011	12	295.32	12,231	114,887	6,827.59	1,116.44	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT12	2011	2012	3	66.59	2,701	25,417	1,510.40	1,118.40	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT11	2011	2011	12	293.47	12,234	115,733	6,877.06	1,124.25	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT11	2011	2012	3	64.65	2,787	26,097	1,551.02	1,113.04	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT06	2010	2010	1	0.00					Combustion turbine (Started Oct 04, 20	Electric Utility
Coolidge Generating Station	56948	AZ	CT06	2010	2011	12	299.78	12,429	117,184	6,964.64	1,120.71	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT06	2010	2012	3	68.28	2,786	26,302	1,562.73	1,121.85	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT03	2011	2011	11	292.13	12,157	114,468	6,802.60	1,119.12	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT03	2011	2012	3	66.42	2,693	25,463	1,513.18	1,123.78	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT01	2011	2011	11	309.17	12,858	121,437	7,217.06	1,122.58	Combustion turbine (Started Jan 18, 20	Electric Utility
Coolidge Generating Station	56948	AZ	CT01	2011	2012	3	67.26	2,769	26,139	1,553.15	1,121.81	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT07	2010	2010	1	0.00					Combustion turbine (Started Oct 02, 20	Electric Utility
Coolidge Generating Station	56948	AZ	CT07	2010	2011	12	288.65	12,015	113,446	6,743.94	1,122.59	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT07	2010	2012	3	62.32	2,613	24,660	1,465.69	1,121.85	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	2	2009	2009	9	630.22	48,373	447,198	26,576.05	1,098.80	Combustion turbine (Started Apr 11, 20	Electric Utility
Panoche Energy Center	56803	CA	2	2009	2010	12	777.50	53,278	504,505	29,982.41	1,125.51	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	2	2009	2011	12	1,060.39	78,005	721,145	42,856.60	1,098.82	Combustion turbine	Electric Utility
Panoche Energy Center	56803	CA	2	2009	2012	3	170.44	10,254	100,583	5,977.39	1,165.87	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT10	2011	2011	12	308.11	13,040	123,227	7,323.34	1,123.21	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT10	2011	2012	3	66.66	2,882	27,242	1,619.41	1,123.81	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT08	2010	2010	1	0.00					Combustion turbine (Started Oct 03, 20	Electric Utility

Coolidge Generating Station	56948	AZ	CT08	2010	2011	12	304.50	12,607	119,762	7,117.76	1,129.18	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT08	2010	2012	3	63.75	2,670	25,206	1,497.90	1,122.02	Combustion turbine	Electric Utility
Miramar Energy Facility	56232	CA	2	2009	2009	6	613.50	27,301	259,654	15,425.45	1,130.03	Combustion turbine (Started May 16, 20	Electric Utility
Miramar Energy Facility	56232	CA	2	2009	2010	12	992.62	44,108	424,195	25,216.59	1,143.40	Combustion turbine	Electric Utility
Miramar Energy Facility	56232	CA	2	2009	2011	12	1,541.36	70,312	665,189	39,531.02	1,124.45	Combustion turbine	Electric Utility
Miramar Energy Facility	56232	CA	2	2009	2012	3	601.48	28,173	264,971	15,746.44	1,117.84	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT02	2011	2011	11	305.65	12,643	121,008	7,191.29	1,137.59	Combustion turbine (Started Jan 11, 201	Electric Utility
Coolidge Generating Station	56948	AZ	CT02	2011	2012	3	65.53	2,714	25,881	1,538.09	1,133.45	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT04	2011	2011	11	301.31	12,714	121,426	7,216.70	1,135.24	Combustion turbine	Electric Utility
Coolidge Generating Station	56948	AZ	CT04	2011	2012	3	69.37	2,834	27,178	1,615.21	1,139.88	Combustion turbine	Electric Utility
Smith Generating Facility	54	KY	SCT9	2010	2010	12	1,605.45	91,962	928,076	55,154.07	1,199.50	Combustion turbine	Electric Utility
Smith Generating Facility	54	KY	SCT9	2010	2011	12	2,533.91	150,264	1,426,447	84,771.73	1,128.30	Combustion turbine	Electric Utility
Smith Generating Facility	54	KY	SCT9	2010	2012	3	1,259.89	83,230	762,962	45,340.69	1,089.53	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	1	2008	2008	9	1,242.25	52,071	484,930	28,815.40	1,106.77	Combustion turbine (Started Apr 15, 20(	Electric Utility
Black Mountain Generating Station	56482	AZ	1	2008	2009	12	1,429.01	61,001	559,879	33,273.92	1,090.93	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	1	2008	2010	12	1,136.56	50,553	464,064	27,576.62	1,091.00	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	1	2008	2011	12	269.48	11,722	112,970	6,714.28	1,145.59	Combustion turbine	Electric Utility
Black Mountain Generating Station	56482	AZ	1	2008	2012	3	101.48	2,898	30,852	1,833.06	1,265.05	Combustion turbine	Electric Utility
Laredo	3439	TX	4	2008	2008	6	1,383.88	101,849	951,527	56,550.88	1,110.48	Combustion turbine (Started Jun 25, 20(	Electric Utility
Laredo	3439	TX	4	2008	2009	12	2,863.69	211,716	1,892,846	112,489.66	1,062.65	Combustion turbine	Electric Utility
Laredo	3439	TX	4	2008	2010	12	944.43	64,017	615,600	36,584.56	1,142.96	Combustion turbine	Electric Utility
Laredo	3439	TX	4	2008	2011	12	1,124.27	66,611	675,165	40,123.86	1,204.72	Combustion turbine	Electric Utility
Laredo	3439	TX	4	2008	2012	3	209.04	12,338	122,952	7,305.99	1,184.31	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT4A	2009	2009	6	688.75	13,338	122,791	7,297.50	1,094.24	Combustion turbine (Started May 27, 20	Electric Utility
Bayside Power Station	7873	FL	CT4A	2009	2010	12	1,307.50	24,126	233,849	13,896.43	1,151.99	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT4A	2009	2011	12	441.50	7,700	78,017	4,635.73	1,204.08	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT4A	2009	2012	3	100.50	2,355	22,141	1,315.95	1,117.58	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	1	2008	2008	9	1,048.62	41,733	369,052	21,932.41	1,051.08	Combustion turbine (Started Apr 23, 20(	Electric Utility
Niland Gas Turbine Plant	56569	CA	1	2008	2009	12	589.56	25,089	238,122	14,151.09	1,128.07	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	1	2008	2010	12	416.18	17,361	165,466	9,833.84	1,132.87	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	1	2008	2011	12	557.36	21,769	211,860	12,590.24	1,156.71	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	1	2008	2012	3	384.77	11,401	120,253	7,146.31	1,253.63	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	2	2008	2008	9	1,041.64	40,681	358,754	21,319.32	1,048.12	Combustion turbine (Started Apr 13, 20(	Electric Utility
Niland Gas Turbine Plant	56569	CA	2	2008	2009	12	547.71	23,115	217,663	12,935.79	1,119.26	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	2	2008	2010	12	355.44	14,358	136,664	8,122.79	1,131.47	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	2	2008	2011	12	458.27	18,978	181,561	10,789.78	1,137.08	Combustion turbine	Electric Utility
Niland Gas Turbine Plant	56569	CA	2	2008	2012	3	109.82	2,780	30,757	1,828.33	1,315.35	Combustion turbine	Electric Utility
Exira Station	56013	IA	U-3	2007	2007	9	318.11	12,854	123,289	7,327.54	1,140.12	Combustion turbine (Started Mar 15, 20(	Electric Utility
Exira Station	56013	IA	U-3	2007	2008	12	119.86	4,748	46,233	2,766.32	1,165.25	Combustion turbine	Electric Utility
Exira Station	56013	IA	U-3	2007	2009	12	37.21	1,470	14,302	849.89	1,156.31	Combustion turbine	Electric Utility
Exira Station	56013	IA	U-3	2007	2010	12	42.40	1,589	15,383	915.05	1,151.73	Combustion turbine	Electric Utility
Exira Station	56013	IA	U-3	2007	2011	12	102.56	4,068	39,568	2,352.31	1,156.50	Combustion turbine	Electric Utility
Exira Station	56013	IA	U-3	2007	2012	3	11.27	440	4,209	250.02	1,136.45	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT6A	2009	2009	9	1,249.75	28,029	265,309	15,766.85	1,125.04	Combustion turbine (Started Mar 21, 20(	Electric Utility
Bayside Power Station	7873	FL	CT6A	2009	2010	12	1,033.25	18,352	178,130	10,585.30	1,153.59	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT6A	2009	2011	12	266.75	4,767	47,929	2,847.90	1,194.84	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT6A	2009	2012	3	138.50	3,276	31,505	1,872.95	1,143.44	Combustion turbine	Electric Utility
Smith Generating Facility	54	KY	SCT10	2010	2010	12	1,672.93	94,446	968,861	57,577.32	1,219.26	Combustion turbine	Electric Utility
Smith Generating Facility	54	KY	SCT10	2010	2011	12	2,105.79	124,434	1,187,494	70,573.37	1,134.31	Combustion turbine	Electric Utility
Smith Generating Facility	54	KY	SCT10	2010	2012	3	801.49	50,384	472,888	28,103.29	1,115.56	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT6B	2009	2009	9	1,235.50	27,855	261,340	15,529.85	1,115.05	Combustion turbine (Started Mar 21, 20(	Electric Utility
Bayside Power Station	7873	FL	CT6B	2009	2010	12	1,026.00	18,321	180,214	10,710.70	1,169.23	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT6B	2009	2011	12	270.75	4,812	49,091	2,917.68	1,212.67	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT6B	2009	2012	3	136.00	3,246	31,391	1,865.90	1,149.66	Combustion turbine	Electric Utility
Jones Station	3482	TX	153T	2011	2011	3	76.84	14,363	137,200	8,153.36	1,135.33	Combustion turbine (Started Jun 18, 20:	Electric Utility
Jones Station	3482	TX	153T	2011	2012	3	65.07	10,146	101,669	6,042.10	1,191.03	Combustion turbine	Electric Utility
El Cajon Energy Center	57001	CA	1	2010	2010	3	241.61	9,947	95,103	5,651.77	1,136.38	Combustion turbine (Started Jun 01, 20:	Electric Utility
El Cajon Energy Center	57001	CA	1	2010	2011	12	545.92	19,773	193,819	11,517.63	1,164.99	Combustion turbine	Electric Utility
El Cajon Energy Center	57001	CA	1	2010	2012	3	109.26	3,483	34,849	2,070.44	1,188.88	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT4B	2009	2009	6	663.75	13,023	124,691	7,409.80	1,137.96	Combustion turbine (Started May 27, 20	Electric Utility
Bayside Power Station	7873	FL	CT4B	2009	2010	12	1,318.00	24,299	231,720	13,770.98	1,133.46	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT4B	2009	2011	12	439.50	7,660	79,509	4,724.60	1,233.58	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT4B	2009	2012	3	100.00	2,345	22,667	1,347.15	1,148.96	Combustion turbine	Electric Utility
Potter	1660	MA	4	2009	2009	9	250.39	11,110	110,256	6,562.15	1,181.30	Combustion turbine (Started Apr 28, 20(	Electric Utility
Potter	1660	MA	4	2009	2010	12	1,089.62	50,970	498,414	29,664.37	1,163.99	Combustion turbine	Electric Utility
Potter	1660	MA	4	2009	2011	12	607.25	26,577	259,942	15,487.45	1,165.48	Combustion turbine	Electric Utility
Potter	1660	MA	4	2009	2012	3	40.62	1,654	16,321	969.65	1,172.48	Combustion turbine	Electric Utility
Laredo	3439	TX	5	2008	2008	6	877.99	61,193	577,365	34,312.32	1,121.45	Combustion turbine (Started Jul 24, 200	Electric Utility
Laredo	3439	TX	5	2008	2009	12	2,611.98	192,478	1,761,942	104,708.32	1,088.00	Combustion turbine	Electric Utility
Laredo	3439	TX	5	2008	2010	12	836.50	57,483	546,497	32,478.84	1,130.03	Combustion turbine	Electric Utility
Laredo	3439	TX	5	2008	2011	12	614.84	32,974	338,271	20,104.06	1,219.39	Combustion turbine	Electric Utility
Laredo	3439	TX	5	2008	2012	3	71.16	3,035	33,759	2,006.14	1,322.00	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2006	9	1,397.70	44,578	503,172	29,632.20	1,329.45	Combustion turbine (Started Apr 03, 20(	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2007	12	1,175.41	41,946	423,148	24,919.20	1,188.16	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2008	12	938.80	35,146	337,968	19,903.70	1,132.63	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2009	12	1,302.88	48,821	469,037	27,623.10	1,131.61	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2010	12	994.62	36,762	358,063	21,087.50	1,147.24	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2011	12	1,072.44	39,589	386,078	22,736.60	1,148.63	Combustion turbine	Electric Utility
Millcreek Power	56253	UT	MC-1	2006	2012	3	0.00					Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT3A	2009	2009	6	714.00	13,518	132,752	7,890.10	1,167.35	Combustion turbine (Started Jun 04, 20(	Electric Utility
Bayside Power Station	7873	FL	CT3A	2009	2010	12	1,445.00	25,609	252,773	15,022.80	1,173.24	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT3A	2009	2011	12	390.50	6,851	70,615	4,196.53	1,225.08	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT3A	2009	2012	3	105.25	2,452	23,998	1,426.35	1,163.42	Combustion turbine	Electric Utility
Center Generating Station	56475	CA	CT1	2007	2007	6	200.15	8,351	84,101	4,997.85	1,196.95	Combustion turbine (Started Jul 20, 200	Electric Utility
Center Generating Station	56475	CA	CT1	2007	2008	12	123.98	5,696	56,743	3,372.19	1,184.05	Combustion turbine	Electric Utility
Center Generating Station	56475	CA	CT1	2007	2009	12	97.22	4,221	42,185	2,506.93	1,187.83	Combustion turbine	Electric Utility
Center Generating Station	56475	CA	CT1	2007	2010	12	163.20	6,757	67,966	4,039.43	1,195.63	Combustion turbine	Electric Utility
Center Generating Station	56475	CA	CT1	2007	2011	12	171.31	7,758	77,274	4,592.31	1,183.89	Combustion turbine	Electric Utility
Center Generating Station	56475	CA	CT1	2007	2012	3	36.83	1,640	15,806	939.24	1,145.41	Combustion turbine	Electric Utility
Roland C. Dansby Power Plant	6243	TX	3	2010	2010	9	757.31	28,664	288,843	17,163.40	1,197.56	Combustion turbine (Started Jan 19, 20:	Electric Utility
Roland C. Dansby Power Plant	6243	TX	3	2010	2011	12	1,021.68	41,942	418,596	24,874.93	1,186.16	Combustion turbine	Electric Utility
Roland C. Dansby Power Plant	6243	TX	3	2010	2012	3	134.02	5,558	54,753	3,253.96	1,170.91	Combustion turbine	Electric Utility
Potter	1660	MA	5	2009	2009	9	248.07	11,214	111,061	6,609.82	1,178.85	Combustion turbine (Started Apr 21, 20(	Electric Utility
Potter	1660	MA	5	2009	2010	12	1,082.38	51,441	506,463	30,142.96	1,171.94	Combustion turbine	Electric Utility
Potter	1660	MA	5	2009	2011	12	512.80	22,595	226,122	13,476.15	1,192.84	Combustion turbine	Electric Utility
Potter	1660	MA	5	2009	2012	3	40.57	1,628	16,409	975.33	1,198.20	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT5	2010	2010	3	274.25	8,329	84,849	5,228.85	1,255.58	Combustion turbine (Started Apr 16, 20:	Electric Utility
V H Braunig	3612	TX	CGT5	2010	2011	12	924.00	36,310	348,913	21,021.80	1,157.91	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT5	2010	2012	3	120.00	4,162	40,225	2,390.70	1,148.82	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT3B	2009	2009	6	748.00	13,963	141,188	8,389.63	1,201.69	Combustion turbine (Started Jun 04, 20(	Electric Utility
Bayside Power Station	7873	FL	CT3B	2009	2010	12	1,432.50	25,519	253,593	15,070.33	1,181.11	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT3B	2009	2011	12	379.75	6,747	69,506	4,129.73	1,224.17	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT3B	2009	2012	3	103.75	2,439	23,461	1,394.10	1,143.17	Combustion turbine	Electric Utility
Anadarko	3006	OK	11	2009	2009	4	89.99	3,857	36,772	2,185.80	1,133.42	Combustion turbine (Started Jun 04, 20(	Electric Utility
Anadarko	3006	OK	11	2009	2010	12	533.42	23,034	219,538	13,047.34	1,132.88	Combustion turbine	Electric Utility
Anadarko	3006	OK	11	2009	2011	12	219.55	6,138	66,059	3,925.88	1,279.20	Combustion turbine	Electric Utility
Anadarko	3006	OK	11	2009	2012	3	16.56	555	5,638	335.19	1,207.89	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	5	2009	2009	10	519.35	76,466	794,700	48,095.33	1,257.95	Combustion turbine (Started Mar 19, 20(	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	5	2009	2010	12	1,001.05	155,470	1,531,126	92,065.40	1,184.35	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	5	2009	2011	12	631.23	93,935	937,493	55,771.11	1,187.44	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	5	2009	2012	3	30.31	5,307	50,172	2,981.64	1,123.66	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	4	2010	2010	3	52.25	2,100	20,529	1,219.95	1,161.86	Combustion turbine (Started Oct 28, 20:	Electric Utility

Riverside Energy Resource Center	56143	CA	4	2010	2011	12	298.00	12,075	120,611	7,168.08	1,187.26	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	4	2010	2012	3	10.00	359	3,704	220.10	1,226.18	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC1	2008	2008	6	803.50	28,728	286,767	17,041.01	1,186.37	Combustion turbine (Started Jun 07, 20(	Electric Utility
Emporia Energy Center	56502	KS	EEC1	2008	2009	12	2,067.51	72,908	710,706	42,237.10	1,158.64	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC1	2008	2010	12	1,835.28	63,892	651,691	38,730.26	1,212.37	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC1	2008	2011	12	1,545.02	55,762	564,616	33,555.04	1,203.51	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC1	2008	2012	3	235.52	8,540	86,611	5,146.97	1,205.38	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT7	2010	2010	3	174.75	5,746	58,388	3,709.20	1,291.05	Combustion turbine (Started May 04, 20	Electric Utility
V H Braunig	3612	TX	CGT7	2010	2011	12	898.00	35,597	344,323	20,598.90	1,157.34	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT7	2010	2012	3	166.00	6,308	60,424	3,590.65	1,138.44	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT5B	2009	2009	8	1,229.25	26,793	258,079	15,335.98	1,144.77	Combustion turbine (Started Mar 30, 20(	Electric Utility
Bayside Power Station	7873	FL	CT5B	2009	2010	12	1,078.00	18,988	193,875	11,521.93	1,213.60	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT5B	2009	2011	12	447.75	7,799	80,406	4,778.25	1,225.35	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT5B	2009	2012	3	92.25	1,977	19,975	1,187.40	1,201.21	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT5A	2009	2009	8	1,232.00	26,736	255,177	15,164.48	1,134.39	Combustion turbine (Started Mar 30, 20(	Electric Utility
Bayside Power Station	7873	FL	CT5A	2009	2010	12	1,095.25	19,189	196,484	11,677.15	1,217.07	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT5A	2009	2011	12	451.00	7,822	81,731	4,856.78	1,241.82	Combustion turbine	Electric Utility
Bayside Power Station	7873	FL	CT5A	2009	2012	3	95.00	2,005	20,143	1,197.55	1,194.56	Combustion turbine	Electric Utility
Redding Power Plant	7307	CA	6	2011	2011	9	685.71	26,682	269,806	15,818.20	1,185.68	Combustion turbine	Electric Utility
Redding Power Plant	7307	CA	6	2011	2012	3	881.98	31,371	326,114	19,117.66	1,218.81	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC2	2008	2008	9	1,010.84	37,484	360,874	21,446.77	1,144.32	Combustion turbine (Started May 23, 20	Electric Utility
Emporia Energy Center	56502	KS	EEC2	2008	2009	12	2,234.32	77,392	783,643	46,570.01	1,203.48	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC2	2008	2010	12	1,718.00	62,835	636,699	37,837.64	1,204.35	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC2	2008	2011	12	1,905.38	67,015	692,927	41,178.78	1,228.94	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC2	2008	2012	3	367.05	13,122	135,901	8,076.91	1,231.05	Combustion turbine	Electric Utility
Barre Generating Station	56474	CA	CT1	2007	2007	6	237.31	10,013	103,963	6,177.82	1,233.96	Combustion turbine (Started Jul 19, 200	Electric Utility
Barre Generating Station	56474	CA	CT1	2007	2008	12	124.49	5,730	57,646	3,425.77	1,195.73	Combustion turbine	Electric Utility
Barre Generating Station	56474	CA	CT1	2007	2009	12	86.95	3,546	36,622	2,175.90	1,227.24	Combustion turbine	Electric Utility
Barre Generating Station	56474	CA	CT1	2007	2010	12	181.56	7,414	75,764	4,502.58	1,214.61	Combustion turbine	Electric Utility
Barre Generating Station	56474	CA	CT1	2007	2011	12	153.64	7,173	71,601	4,255.53	1,186.54	Combustion turbine	Electric Utility
Barre Generating Station	56474	CA	CT1	2007	2012	3	26.18	1,135	11,182	664.44	1,170.82	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT8	2010	2010	3	145.75	4,932	49,505	3,133.73	1,270.77	Combustion turbine (Started May 12, 20	Electric Utility
V H Braunig	3612	TX	CGT8	2010	2011	12	940.75	36,225	349,394	21,068.20	1,163.19	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT8	2010	2012	3	178.75	6,665	63,808	3,980.63	1,194.49	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-B	2007	2007	12	352.38	8,977	94,160	5,728.00	1,276.15	Combustion turbine (Started Jan 27, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-B	2007	2008	12	279.63	7,696	78,004	4,637.33	1,205.13	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-B	2007	2009	12	419.28	11,554	116,994	7,078.79	1,225.34	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-B	2007	2010	12	856.15	24,697	242,336	14,402.17	1,166.31	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-B	2007	2011	12	726.65	20,164	203,718	12,143.30	1,204.45	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-B	2007	2012	3	116.79	3,400	33,798	2,009.68	1,182.16	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC4	2008	2008	9	985.58	35,340	353,934	21,033.58	1,190.36	Combustion turbine (Started May 10, 20	Electric Utility
Emporia Energy Center	56502	KS	EEC4	2008	2009	12	2,135.80	73,842	752,872	44,740.24	1,211.78	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC4	2008	2010	12	1,783.45	64,910	663,706	39,442.78	1,215.31	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC4	2008	2011	12	1,981.70	71,774	739,336	43,936.26	1,224.29	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC4	2008	2012	3	401.53	15,450	157,837	9,379.78	1,214.21	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	3	2011	2011	12	336.25	13,246	133,788	7,949.78	1,200.33	Combustion turbine (Started Jan 27, 20)	Electric Utility
Riverside Energy Resource Center	56143	CA	3	2011	2012	3	15.25	595	6,131	364.18	1,224.12	Combustion turbine	Electric Utility
Las Vegas Cogeneration	10761	NV	1	2008	2008	12	2,211.93	81,053	911,927	54,186.72	1,337.07	Combustion turbine	Small Power Produce
Las Vegas Cogeneration	10761	NV	1	2008	2009	12	1,327.00	49,238	489,231	29,073.78	1,180.95	Combustion turbine	Small Power Produce
Las Vegas Cogeneration	10761	NV	1	2008	2010	12	1,289.74	47,962	476,212	28,300.95	1,180.14	Combustion turbine	Small Power Produce
Las Vegas Cogeneration	10761	NV	1	2008	2011	12	903.88	33,975	333,758	19,832.31	1,167.46	Combustion turbine	Small Power Produce
Las Vegas Cogeneration	10761	NV	1	2008	2012	3	0.00					Combustion turbine	Small Power Produce
NCEMC Anson Plant	56249	NC	ES5-B	2007	2007	12	352.54	9,041	95,872	5,857.02	1,295.66	Combustion turbine (Started Mar 23, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-B	2007	2008	12	220.80	6,245	63,715	3,787.99	1,213.13	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-B	2007	2009	12	282.63	7,895	79,959	4,841.39	1,226.44	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-B	2007	2010	12	608.35	17,761	174,634	10,378.97	1,168.74	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-B	2007	2011	12	712.78	19,979	202,693	12,059.59	1,207.23	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-B	2007	2012	3	63.11	1,727	17,260	1,026.65	1,188.94	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT6	2010	2010	3	217.25	7,175	73,916	4,661.98	1,299.51	Combustion turbine (Started Apr 27, 20)	Electric Utility
V H Braunig	3612	TX	CGT6	2010	2011	12	911.25	35,861	346,876	20,889.45	1,165.02	Combustion turbine	Electric Utility
V H Braunig	3612	TX	CGT6	2010	2012	3	143.75	5,109	50,984	3,029.95	1,186.12	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-B	2007	2007	12	336.57	8,614	91,428	5,628.26	1,306.77	Combustion turbine (Started Apr 17, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-B	2007	2008	12	166.47	4,638	47,194	2,805.78	1,209.91	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-B	2007	2009	12	167.88	4,546	46,236	2,781.17	1,223.57	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-B	2007	2010	12	599.74	17,314	170,472	10,130.26	1,170.18	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-B	2007	2011	12	605.79	16,954	170,645	10,151.94	1,197.59	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-B	2007	2012	3	43.65	1,148	11,551	687.08	1,197.00	Combustion turbine	Electric Utility
Canyon Power Plant	57027	CA	1	2011	2011	6	170.22	6,231	61,876	3,676.66	1,180.12	Combustion turbine (Started Jul 27, 201	Electric Utility
Canyon Power Plant	57027	CA	1	2011	2012	3	81.78	2,263	23,906	1,420.84	1,255.72	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-A	2007	2007	12	356.14	8,769	93,189	5,701.22	1,300.31	Combustion turbine (Started Mar 23, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-A	2007	2008	12	222.10	6,061	61,697	3,668.66	1,210.58	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-A	2007	2009	12	285.70	7,667	78,153	4,735.05	1,235.18	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-A	2007	2010	12	613.34	17,736	174,618	10,378.31	1,170.31	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-A	2007	2011	12	717.98	19,712	199,615	11,876.70	1,205.02	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES5-A	2007	2012	3	64.21	1,708	17,192	1,022.35	1,197.13	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-A	2007	2007	12	357.57	9,229	97,744	5,944.67	1,288.26	Combustion turbine (Started Jan 27, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-A	2007	2008	12	280.82	7,806	80,181	4,766.04	1,221.12	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-A	2007	2009	12	426.04	11,779	120,818	7,306.10	1,240.53	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-A	2007	2010	12	865.84	24,837	244,844	14,550.11	1,171.65	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-A	2007	2011	12	734.71	20,145	204,349	12,179.97	1,209.23	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES3-A	2007	2012	3	118.75	3,267	32,802	1,950.23	1,193.90	Combustion turbine	Electric Utility
Anadarko	3006	OK	10	2009	2009	4	114.10	4,795	46,152	2,742.50	1,143.90	Combustion turbine (Started May 11, 20	Electric Utility
Anadarko	3006	OK	10	2009	2010	12	543.94	23,479	225,559	13,403.29	1,141.73	Combustion turbine	Electric Utility
Anadarko	3006	OK	10	2009	2011	12	200.57	5,348	58,643	3,484.43	1,303.08	Combustion turbine	Electric Utility
Anadarko	3006	OK	10	2009	2012	3	23.27	630	6,864	408.20	1,295.88	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-B	2007	2007	12	338.11	8,717	92,535	5,688.38	1,305.12	Combustion turbine (Started Jan 14, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-B	2007	2008	12	360.54	10,267	104,762	6,226.65	1,212.94	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-B	2007	2009	12	587.61	16,777	169,373	10,216.60	1,217.93	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-B	2007	2010	12	854.61	24,637	246,987	14,680.11	1,191.71	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-B	2007	2011	12	774.97	22,150	225,892	13,456.02	1,214.99	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-B	2007	2012	3	161.66	4,696	47,250	2,809.53	1,196.56	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC3	2008	2008	9	1,039.56	38,381	388,397	23,083.47	1,202.86	Combustion turbine (Started May 09, 20	Electric Utility
Emporia Energy Center	56502	KS	EEC3	2008	2009	12	2,221.33	77,739	795,159	47,255.15	1,215.74	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC3	2008	2010	12	1,824.22	64,429	655,088	38,930.84	1,208.49	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC3	2008	2011	12	1,599.68	55,472	580,075	34,471.93	1,242.86	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC3	2008	2012	3	269.42	9,272	98,463	5,851.77	1,262.24	Combustion turbine	Electric Utility
Orange Grove Project	56914	CA	CTG2	2010	2010	6	653.55	26,267	266,660	15,846.97	1,206.61	Combustion turbine (Started Feb 05, 20)	Electric Utility
Orange Grove Project	56914	CA	CTG2	2010	2011	12	619.53	20,622	215,583	12,812.31	1,242.59	Combustion turbine	Electric Utility
Orange Grove Project	56914	CA	CTG2	2010	2012	3	75.07	2,356	24,426	1,451.94	1,232.54	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-A	2007	2007	12	345.82	8,577	93,429	5,744.87	1,339.60	Combustion turbine (Started Apr 17, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-A	2007	2008	12	169.09	4,562	46,498	2,764.68	1,212.05	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-A	2007	2009	12	172.68	4,628	47,282	2,858.50	1,235.31	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-A	2007	2010	12	606.32	17,313	170,909	10,157.30	1,173.37	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-A	2007	2011	12	611.53	16,695	169,278	10,071.03	1,206.47	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES6-A	2007	2012	3	44.86	1,186	11,993	714.05	1,204.14	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-B	2007	2007	12	346.59	8,786	93,930	5,769.16	1,313.26	Combustion turbine (Started Feb 07, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-B	2007	2008	12	272.82	7,337	75,500	4,488.17	1,223.44	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-B	2007	2009	12	383.81	10,275	105,606	6,384.54	1,242.73	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-B	2007	2010	12	760.41	21,741	214,271	12,734.70	1,171.49	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-B	2007	2011	12	722.08	19,550	200,888	11,968.82	1,224.43	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-B	2007	2012	3	89.75	2,441	24,620	1,464.08	1,199.57	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-A	2007	2007	12	346.59	8,749	94,200	5,789.15	1,323.38	Combustion turbine (Started Jan 14, 20(	Electric Utility

NCEMC Anson Plant	56249	NC	ES2-A	2007	2008	12	363.83	10,171	103,891	6,175.68	1,214.37	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-A	2007	2009	12	593.20	16,569	169,311	10,211.43	1,232.59	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-A	2007	2010	12	864.89	24,491	245,025	14,561.29	1,189.11	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-A	2007	2011	12	782.17	21,969	224,592	13,380.03	1,218.08	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES2-A	2007	2012	3	163.07	4,676	47,179	2,804.82	1,199.67	Combustion turbine	Electric Utility
Orange Grove Project	56914	CA	CTG1	2010	2010	6	632.25	26,333	264,742	15,733.66	1,194.98	Combustion turbine (Started Jan 30, 201	Electric Utility
Orange Grove Project	56914	CA	CTG1	2010	2011	12	587.89	20,005	208,805	12,409.58	1,240.65	Combustion turbine	Electric Utility
Orange Grove Project	56914	CA	CTG1	2010	2012	3	84.49	2,605	27,487	1,633.49	1,254.12	Combustion turbine	Electric Utility
J D Kennedy	666	FL	CT8	2009	2009	9	563.18	73,162	737,045	44,886.58	1,227.05	Combustion turbine (Started Apr 18, 20(	Electric Utility
J D Kennedy	666	FL	CT8	2009	2010	12	817.07	98,400	1,028,985	62,743.19	1,275.27	Combustion turbine	Electric Utility
J D Kennedy	666	FL	CT8	2009	2011	12	765.86	98,554	994,186	59,082.95	1,199.00	Combustion turbine	Electric Utility
J D Kennedy	666	FL	CT8	2009	2012	3	82.60	9,962	102,726	6,105.15	1,225.69	Combustion turbine	Electric Utility
Anadarko	3006	OK	9	2009	2009	4	97.63	4,109	39,876	2,369.77	1,153.45	Combustion turbine (Started May 16, 20	Electric Utility
Anadarko	3006	OK	9	2009	2010	12	555.82	24,160	232,090	13,793.34	1,141.83	Combustion turbine	Electric Utility
Anadarko	3006	OK	9	2009	2011	12	190.32	5,673	60,656	3,604.16	1,270.64	Combustion turbine	Electric Utility
Anadarko	3006	OK	9	2009	2012	3	16.61	408	4,684	278.32	1,364.30	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-A	2007	2007	12	347.54	9,030	96,806	5,945.43	1,316.82	Combustion turbine (Started Feb 06, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-A	2007	2008	12	274.99	7,714	79,357	4,718.62	1,223.39	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-A	2007	2009	12	388.04	10,776	110,722	6,687.56	1,241.20	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-A	2007	2010	12	767.75	22,257	222,834	13,243.50	1,190.05	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-A	2007	2011	12	728.67	20,459	209,904	12,505.04	1,222.45	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES4-A	2007	2012	3	91.22	2,471	25,232	1,501.07	1,214.95	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2006	6	228.67	9,095	92,860	5,517.96	1,213.41	Combustion turbine (Started May 03, 20	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2007	12	565.82	16,642	179,519	10,669.44	1,282.23	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2008	12	622.25	20,069	210,445	12,506.25	1,246.33	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2009	12	694.88	24,247	252,233	14,989.22	1,236.38	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2010	12	330.85	11,646	120,240	7,144.95	1,227.02	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2011	12	715.58	21,867	232,995	13,847.61	1,266.53	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	2	2006	2012	3	63.80	1,921	19,081	1,133.96	1,180.59	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-B	2007	2007	12	362.05	8,646	98,205	6,102.42	1,411.62	Combustion turbine (Started Jan 11, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-B	2007	2008	12	418.10	11,596	118,790	7,061.13	1,217.86	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-B	2007	2009	12	725.50	20,839	210,831	12,719.98	1,220.79	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-B	2007	2010	12	877.56	25,241	253,772	15,082.49	1,195.08	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-B	2007	2011	12	554.55	15,748	159,121	9,488.77	1,205.08	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-B	2007	2012	3	37.71	1,113	11,123	661.08	1,187.93	Combustion turbine	Electric Utility
Canyon Power Plant	57027	CA	4	2011	2011	9	332.29	13,255	130,965	7,783.19	1,174.38	Combustion turbine (Started May 22, 20	Electric Utility
Canyon Power Plant	57027	CA	4	2011	2012	3	75.63	2,023	22,229	1,320.83	1,305.81	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-A	2007	2007	12	354.57	8,519	96,742	6,017.78	1,412.79	Combustion turbine (Started Jan 11, 20(	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-A	2007	2008	12	426.15	11,828	121,767	7,237.76	1,223.83	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-A	2007	2009	12	730.72	20,855	211,954	12,787.75	1,226.35	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-A	2007	2010	12	883.88	25,524	255,915	15,210.63	1,191.87	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-A	2007	2011	12	559.95	15,526	156,827	9,352.39	1,204.74	Combustion turbine	Electric Utility
NCEMC Anson Plant	56249	NC	ES1-A	2007	2012	3	38.22	1,094	10,888	647.11	1,183.01	Combustion turbine	Electric Utility
Clark	2322	NV	11B	2008	2008	3	48.93	1,160	11,576	687.98	1,186.17	Combustion turbine (Started Jul 23, 200	Electric Utility
Clark	2322	NV	11B	2008	2009	12	579.64	12,738	136,932	8,138.34	1,277.81	Combustion turbine	Electric Utility
Clark	2322	NV	11B	2008	2010	12	237.05	5,631	59,674	3,546.78	1,259.73	Combustion turbine	Electric Utility
Clark	2322	NV	11B	2008	2011	12	190.87	4,576	47,771	2,839.12	1,240.87	Combustion turbine	Electric Utility
Clark	2322	NV	11B	2008	2012	3	44.15	1,016	10,640	632.56	1,245.20	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-B	2007	2007	6	149.16	2,389	25,505	1,632.53	1,366.71	Combustion turbine (Started Sep 08, 20(	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-B	2007	2008	12	524.96	14,274	145,960	8,677.57	1,215.86	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-B	2007	2009	12	156.68	4,159	42,390	2,645.08	1,271.98	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-B	2007	2010	12	742.17	20,608	209,542	12,455.79	1,208.83	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-B	2007	2011	12	720.24	20,097	203,865	12,122.37	1,206.39	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-B	2007	2012	3	12.28	334	3,348	199.53	1,194.80	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-A	2007	2007	6	161.47	2,625	28,200	1,793.46	1,366.45	Combustion turbine (Started Sep 08, 20(	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-A	2007	2008	12	529.53	14,400	147,145	8,748.17	1,215.02	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-A	2007	2009	12	158.42	4,189	42,686	2,663.17	1,271.51	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-A	2007	2010	12	746.55	20,175	204,710	12,166.98	1,206.14	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-A	2007	2011	12	725.49	19,726	199,878	11,883.99	1,204.91	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES3-A	2007	2012	3	12.49	326	3,281	195.85	1,201.54	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2006	9	701.00	29,028	292,073	17,356.40	1,195.84	Combustion turbine (Started Mar 20, 20(	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2007	12	546.00	20,572	209,235	12,434.28	1,208.85	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2008	12	1,085.50	42,024	421,466	25,045.83	1,191.98	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2009	12	181.25	6,525	67,522	4,011.75	1,229.66	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2010	12	170.75	6,771	69,970	4,157.78	1,228.11	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2011	12	296.25	10,521	111,647	6,635.13	1,261.31	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	1	2006	2012	3	25.50	576	6,771	402.33	1,396.96	Combustion turbine	Electric Utility
Clark	2322	NV	11A	2008	2008	3	49.99	1,222	12,257	728.19	1,191.80	Combustion turbine (Started Jul 23, 200	Electric Utility
Clark	2322	NV	11A	2008	2009	12	591.14	13,775	149,402	8,871.41	1,288.04	Combustion turbine	Electric Utility
Clark	2322	NV	11A	2008	2010	12	240.43	5,740	60,919	3,620.45	1,261.48	Combustion turbine	Electric Utility
Clark	2322	NV	11A	2008	2011	12	192.27	4,510	47,187	2,804.35	1,243.61	Combustion turbine	Electric Utility
Clark	2322	NV	11A	2008	2012	3	45.23	1,054	11,024	654.94	1,242.76	Combustion turbine	Electric Utility
Evander Andrews Power Complex	7953	ID	CT1	2008	2008	12	999.68	158,770	1,642,974	107,173.29	1,350.04	Combustion turbine (Started Feb 08, 20(	Electric Utility
Evander Andrews Power Complex	7953	ID	CT1	2008	2009	12	783.74	125,212	1,275,209	75,782.23	1,210.46	Combustion turbine	Electric Utility
Evander Andrews Power Complex	7953	ID	CT1	2008	2010	12	694.25	110,795	1,115,019	66,262.74	1,196.13	Combustion turbine	Electric Utility
Evander Andrews Power Complex	7953	ID	CT1	2008	2011	12	559.25	84,311	879,503	52,267.10	1,239.86	Combustion turbine	Electric Utility
Evander Andrews Power Complex	7953	ID	CT1	2008	2012	3	62.18	9,638	99,852	5,934.57	1,231.49	Combustion turbine	Electric Utility
Clark	2322	NV	17B	2008	2008	3	86.37	2,128	20,813	1,237.16	1,162.74	Combustion turbine (Started May 22, 20	Electric Utility
Clark	2322	NV	17B	2008	2009	12	443.44	9,505	101,583	6,037.02	1,270.28	Combustion turbine	Electric Utility
Clark	2322	NV	17B	2008	2010	12	205.49	4,797	51,692	3,072.07	1,280.83	Combustion turbine	Electric Utility
Clark	2322	NV	17B	2008	2011	12	154.10	3,513	37,562	2,232.17	1,270.81	Combustion turbine	Electric Utility
Clark	2322	NV	17B	2008	2012	3	38.88	928	9,749	579.57	1,249.06	Combustion turbine	Electric Utility
Clark	2322	NV	17A	2008	2008	3	87.16	2,271	22,261	1,322.67	1,164.83	Combustion turbine (Started May 22, 20	Electric Utility
Clark	2322	NV	17A	2008	2009	12	448.50	10,227	109,601	6,513.20	1,273.73	Combustion turbine	Electric Utility
Clark	2322	NV	17A	2008	2010	12	206.05	5,122	55,217	3,281.34	1,281.27	Combustion turbine	Electric Utility
Clark	2322	NV	17A	2008	2011	12	155.23	3,648	38,944	2,314.06	1,268.67	Combustion turbine	Electric Utility
Clark	2322	NV	17A	2008	2012	3	39.44	960	10,093	599.76	1,249.49	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-B	2007	2007	6	147.99	2,406	25,695	1,657.32	1,377.65	Combustion turbine (Started Aug 29, 20	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-B	2007	2008	12	354.80	9,720	99,215	5,905.13	1,215.05	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-B	2007	2009	12	111.73	3,094	30,956	1,975.42	1,276.93	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-B	2007	2010	12	694.54	19,309	195,888	11,642.24	1,205.89	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-B	2007	2011	12	497.52	13,555	138,813	8,257.67	1,218.39	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-B	2007	2012	3	14.49	386	3,906	233.23	1,208.47	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-B	2007	2007	6	91.04	1,447	15,571	987.37	1,364.71	Combustion turbine (Started Sep 03, 20(	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-B	2007	2008	12	265.92	7,220	73,496	4,373.55	1,211.51	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-B	2007	2009	12	137.07	3,895	39,060	2,471.20	1,268.91	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-B	2007	2010	12	739.49	20,091	203,672	12,146.73	1,209.17	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-B	2007	2011	12	411.07	11,008	111,873	6,651.62	1,208.51	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-B	2007	2012	3	4.99	112	1,159	69.60	1,242.91	Combustion turbine	Electric Utility
Big Bend	645	FL	CT4B	2009	2009	4	319.75	4,633	63,115	3,801.98	1,641.26	Combustion turbine (Started Aug 03, 20	Electric Utility
Big Bend	645	FL	CT4B	2009	2010	12	1,032.50	23,922	224,411	13,676.60	1,143.43	Combustion turbine	Electric Utility
Big Bend	645	FL	CT4B	2009	2011	12	193.75	4,444	42,013	2,502.55	1,126.26	Combustion turbine	Electric Utility
Big Bend	645	FL	CT4B	2009	2012	3	61.58	1,496	13,868	824.08	1,101.72	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-A	2007	2007	6	160.80	2,365	25,540	1,645.47	1,391.52	Combustion turbine (Started Aug 29, 20	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-A	2007	2008	12	358.49	9,399	96,299	5,731.36	1,219.57	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-A	2007	2009	12	113.20	3,026	30,629	1,951.87	1,290.07	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-A	2007	2010	12	702.19	19,119	193,133	11,479.45	1,200.84	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-A	2007	2011	12	502.55	13,321	135,832	8,079.78	1,213.09	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES1-A	2007	2012	3	14.90	387	3,908	233.16	1,204.97	Combustion turbine	Electric Utility
Clark	2322	NV	16B	2008	2008	6	50.76	1,042	11,407	678.32	1,301.95	Combustion turbine (Started May 22, 20	Electric Utility
Clark	2322	NV	16B	2008	2009	12	569.10	13,424	138,243	8,216.31	1,224.12	Combustion turbine	Electric Utility
Clark	2322	NV	16B	2008	2010	12	186.06	4,386	46,774	2,779.94	1,267.64	Combustion turbine	Electric Utility

Clark	2322	NV	16B	2008	2011	12	224.69	5,301	55,402	3,293.16	1,242.47	Combustion turbine	Electric Utility
Clark	2322	NV	16B	2008	2012	3	26.87	629	6,598	392.18	1,247.00	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	4	2008	2008	9	360.09	52,126	614,386	37,124.45	1,424.41	Combustion turbine (Started Jun 03, 20(	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	4	2008	2009	12	374.60	58,352	588,434	36,905.34	1,264.92	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	4	2008	2010	12	1,230.74	191,282	1,916,092	118,360.75	1,237.55	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	4	2008	2011	12	564.67	83,589	844,508	50,241.91	1,202.12	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	4	2008	2012	3	24.67	3,977	38,913	2,312.60	1,162.99	Combustion turbine	Electric Utility
Clark	2322	NV	16A	2008	2008	6	52.78	1,052	11,619	690.25	1,312.27	Combustion turbine (Started May 22, 20	Electric Utility
Clark	2322	NV	16A	2008	2009	12	577.16	13,680	140,937	8,375.80	1,224.53	Combustion turbine	Electric Utility
Clark	2322	NV	16A	2008	2010	12	188.28	4,576	48,683	2,893.61	1,264.69	Combustion turbine	Electric Utility
Clark	2322	NV	16A	2008	2011	12	229.14	5,488	57,476	3,416.02	1,244.91	Combustion turbine	Electric Utility
Clark	2322	NV	16A	2008	2012	3	27.47	641	6,728	399.93	1,247.84	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-01	2007	2007	9	2,116.12	246,322	2,411,658	150,053.10	1,218.35	Combustion turbine (Started Apr 08, 20(	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-01	2007	2008	12	812.15	96,370	1,081,252	65,394.08	1,357.15	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-01	2007	2009	12	4,235.42	481,863	5,067,868	301,188.82	1,250.10	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-01	2007	2010	12	2,644.89	302,858	3,144,567	186,878.14	1,234.10	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-01	2007	2011	12	1,753.92	205,011	2,190,059	130,154.50	1,269.73	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-01	2007	2012	3	11.93	1,426	14,685	872.61	1,223.86	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	3	2008	2008	9	387.01	56,230	675,416	41,063.41	1,460.55	Combustion turbine (Started May 19, 20	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	3	2008	2009	12	527.72	82,263	829,523	52,462.95	1,275.49	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	3	2008	2010	12	1,309.02	202,477	2,016,538	121,120.50	1,196.39	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	3	2008	2011	12	547.80	81,456	824,749	49,151.44	1,206.82	Combustion turbine	Electric Utility
Ladysmith Combustion Turbine Sta	7838	VA	3	2008	2012	3	32.20	5,432	52,631	3,137.91	1,155.34	Combustion turbine	Electric Utility
Clark	2322	NV	13A	2008	2008	3	34.88	809	8,164	485.15	1,199.37	Combustion turbine (Started Jul 29, 200	Electric Utility
Clark	2322	NV	13A	2008	2009	12	390.36	8,669	93,246	5,546.48	1,279.61	Combustion turbine	Electric Utility
Clark	2322	NV	13A	2008	2010	12	140.57	3,158	34,247	2,034.70	1,288.60	Combustion turbine	Electric Utility
Clark	2322	NV	13A	2008	2011	12	182.48	4,261	45,347	2,694.95	1,264.94	Combustion turbine	Electric Utility
Clark	2322	NV	13A	2008	2012	3	45.91	1,045	11,127	661.19	1,265.43	Combustion turbine	Electric Utility
Clark	2322	NV	13B	2008	2008	3	34.38	850	8,653	514.41	1,210.37	Combustion turbine (Started Jul 29, 200	Electric Utility
Clark	2322	NV	13B	2008	2009	12	386.86	8,602	92,190	5,478.66	1,273.81	Combustion turbine	Electric Utility
Clark	2322	NV	13B	2008	2010	12	138.65	3,198	34,686	2,061.62	1,289.32	Combustion turbine	Electric Utility
Clark	2322	NV	13B	2008	2011	12	180.25	4,296	45,684	2,715.66	1,264.28	Combustion turbine	Electric Utility
Clark	2322	NV	13B	2008	2012	3	44.84	1,074	11,391	677.09	1,260.87	Combustion turbine	Electric Utility
Canyon Power Plant	57027	CA	2	2011	2011	6	200.56	6,845	70,148	4,168.57	1,217.99	Combustion turbine (Started Jul 14, 201	Electric Utility
Canyon Power Plant	57027	CA	2	2011	2012	3	63.17	1,563	17,193	1,021.39	1,306.96	Combustion turbine	Electric Utility
Clark	2322	NV	22A	2008	2008	6	257.82	6,153	66,908	3,976.25	1,292.46	Combustion turbine (Started Apr 20, 20(	Electric Utility
Clark	2322	NV	22A	2008	2009	12	490.92	11,580	122,942	7,306.18	1,261.86	Combustion turbine	Electric Utility
Clark	2322	NV	22A	2008	2010	12	191.16	4,439	47,870	2,845.08	1,281.86	Combustion turbine	Electric Utility
Clark	2322	NV	22A	2008	2011	12	49.48	1,192	12,484	742.24	1,245.37	Combustion turbine	Electric Utility
Clark	2322	NV	22A	2008	2012	3	7.11	182	1,891	112.38	1,234.93	Combustion turbine	Electric Utility
Clark	2322	NV	22B	2008	2008	6	254.63	5,999	64,882	3,856.13	1,285.59	Combustion turbine (Started Apr 20, 20(	Electric Utility
Clark	2322	NV	22B	2008	2009	12	496.67	11,390	120,985	7,190.40	1,262.58	Combustion turbine	Electric Utility
Clark	2322	NV	22B	2008	2010	12	191.28	4,325	46,534	2,765.89	1,279.03	Combustion turbine	Electric Utility
Clark	2322	NV	22B	2008	2011	12	49.55	1,146	12,026	714.95	1,247.73	Combustion turbine	Electric Utility
Clark	2322	NV	22B	2008	2012	3	7.11	175	1,832	108.93	1,244.90	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC7	2009	2009	10	313.41	40,514	433,393	25,755.86	1,271.45	Combustion turbine (Started Feb 18, 20(	Electric Utility
Emporia Energy Center	56502	KS	EEC7	2009	2010	12	292.31	40,925	430,542	25,586.16	1,250.39	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC7	2009	2011	12	414.13	59,389	622,793	37,012.08	1,246.43	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC7	2009	2012	3	24.49	3,232	35,088	2,085.23	1,290.37	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-A	2007	2007	6	116.13	1,462	16,132	1,023.13	1,399.63	Combustion turbine (Started Aug 31, 20	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-A	2007	2008	12	271.80	7,480	76,594	4,558.12	1,218.75	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-A	2007	2009	12	138.56	4,026	40,428	2,556.86	1,270.17	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-A	2007	2010	12	746.60	21,274	215,458	12,845.27	1,207.60	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-A	2007	2011	12	417.74	11,651	119,328	7,095.42	1,217.99	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES2-A	2007	2012	3	5.63	117	1,241	74.72	1,277.18	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2006	9	612.25	26,733	276,231	16,416.68	1,228.20	Combustion turbine (Started Mar 28, 20(	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2007	12	446.00	18,087	187,626	11,149.83	1,232.91	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2008	12	920.00	34,995	368,622	21,906.75	1,251.99	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2009	12	197.25	7,419	79,230	4,708.88	1,269.41	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2010	12	195.25	7,181	76,438	4,542.85	1,265.24	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2011	12	247.25	9,026	97,305	5,783.33	1,281.48	Combustion turbine	Electric Utility
Riverside Energy Resource Center	56143	CA	2	2006	2012	3	8.00	210	2,364	140.55	1,338.57	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-B	2007	2007	3	85.61	1,617	17,815	1,183.12	1,463.35	Combustion turbine (Started Oct 19, 20(	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-B	2007	2008	12	254.53	6,883	70,457	4,187.38	1,216.73	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-B	2007	2009	12	106.83	3,060	31,034	1,969.68	1,287.37	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-B	2007	2010	12	681.32	18,718	190,542	11,325.03	1,210.07	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-B	2007	2011	12	339.90	9,273	94,627	5,626.64	1,213.55	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-B	2007	2012	3	10.73	285	2,900	173.22	1,215.56	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-A	2007	2007	3	81.62	1,603	17,430	1,161.63	1,449.32	Combustion turbine (Started Oct 19, 20(	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-A	2007	2008	12	261.48	6,890	70,860	4,211.25	1,222.42	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-A	2007	2009	12	108.38	3,037	30,646	1,945.16	1,280.97	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-A	2007	2010	12	687.50	18,912	193,236	11,484.77	1,214.55	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-A	2007	2011	12	344.66	9,503	97,567	5,800.22	1,220.71	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES5-A	2007	2012	3	11.12	291	2,983	178.75	1,228.52	Combustion turbine	Electric Utility
Starwood Power Midway, LLC	56639	CA	1	2009	2009	9	338.39	14,791	161,678	9,607.53	1,299.10	Combustion turbine (Started Mar 17, 20(	Small Power Produce
Starwood Power Midway, LLC	56639	CA	1	2009	2010	12	426.51	20,296	218,469	12,983.03	1,279.37	Combustion turbine	Small Power Produce
Starwood Power Midway, LLC	56639	CA	1	2009	2011	12	731.65	36,988	391,684	23,276.93	1,258.62	Combustion turbine	Small Power Produce
Starwood Power Midway, LLC	56639	CA	1	2009	2012	3	90.99	4,159	43,711	2,597.45	1,249.07	Combustion turbine	Small Power Produce
Clark	2322	NV	19B	2008	2008	6	328.74	7,649	83,189	4,943.19	1,292.51	Combustion turbine (Started Apr 11, 20(	Electric Utility
Clark	2322	NV	19B	2008	2009	12	500.43	11,661	124,079	7,373.63	1,264.66	Combustion turbine	Electric Utility
Clark	2322	NV	19B	2008	2010	12	218.18	5,256	56,279	3,344.39	1,272.60	Combustion turbine	Electric Utility
Clark	2322	NV	19B	2008	2011	12	134.96	3,221	34,085	2,025.22	1,257.51	Combustion turbine	Electric Utility
Clark	2322	NV	19B	2008	2012	3	9.11	196	2,114	125.52	1,280.79	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-02	2007	2007	9	2,166.47	256,875	2,529,427	156,208.20	1,216.22	Combustion turbine (Started Apr 21, 20(	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-02	2007	2008	12	852.42	99,986	1,122,263	67,825.54	1,356.70	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-02	2007	2009	12	4,034.36	455,730	5,012,094	297,862.87	1,307.19	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-02	2007	2010	12	2,328.76	271,353	2,819,412	167,556.38	1,234.97	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-02	2007	2011	12	1,890.77	222,403	2,384,564	141,727.20	1,274.51	Combustion turbine	Electric Utility
Spindle Hill Energy Center	56445	CO	CT-02	2007	2012	3	30.19	3,570	37,610	2,235.09	1,252.15	Combustion turbine	Electric Utility
Clark	2322	NV	15B	2008	2008	6	162.48	3,620	39,878	2,370.09	1,309.44	Combustion turbine (Started May 12, 20	Electric Utility
Clark	2322	NV	15B	2008	2009	12	432.52	9,853	103,412	6,145.98	1,247.54	Combustion turbine	Electric Utility
Clark	2322	NV	15B	2008	2010	12	161.11	3,406	37,343	2,219.10	1,303.06	Combustion turbine	Electric Utility
Clark	2322	NV	15B	2008	2011	12	186.98	4,387	46,361	2,754.89	1,255.93	Combustion turbine	Electric Utility
Clark	2322	NV	15B	2008	2012	3	26.80	636	6,699	398.30	1,252.53	Combustion turbine	Electric Utility
Clark	2322	NV	15A	2008	2008	6	166.97	3,760	41,526	2,467.44	1,312.47	Combustion turbine (Started May 12, 20	Electric Utility
Clark	2322	NV	15A	2008	2009	12	438.31	10,020	105,496	6,268.08	1,251.11	Combustion turbine	Electric Utility
Clark	2322	NV	15A	2008	2010	12	160.92	3,465	38,023	2,259.26	1,304.05	Combustion turbine	Electric Utility
Clark	2322	NV	15A	2008	2011	12	189.17	4,514	47,848	2,843.39	1,259.81	Combustion turbine	Electric Utility
Clark	2322	NV	15A	2008	2012	3	26.85	659	6,932	411.68	1,249.40	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-B	2007	2007	6	92.48	1,711	18,592	1,225.54	1,432.55	Combustion turbine (Started Sep 05, 20(	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-B	2007	2008	12	438.73	11,831	122,519	7,281.33	1,230.89	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-B	2007	2009	12	68.51	1,879	19,089	1,269.15	1,350.88	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-B	2007	2010	12	837.39	23,670	242,470	14,411.07	1,217.67	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-B	2007	2011	12	597.83	16,780	171,950	10,225.80	1,218.81	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-B	2007	2012	3	17.95	489	4,928	293.79	1,201.57	Combustion turbine	Electric Utility
Clark	2322	NV	19A	2008	2008	6	333.60	7,458	81,105	4,820.35	1,292.66	Combustion turbine (Started Apr 11, 20(	Electric Utility
Clark	2322	NV	19A	2008	2009	12	507.61	11,606	123,748	7,355.04	1,267.46	Combustion turbine	Electric Utility
Clark	2322	NV	19A	2008	2010	12	218.48	5,102	54,629	3,246.67	1,272.71	Combustion turbine	Electric Utility
Clark	2322	NV	19A	2008	2011	12	135.05	3,132	33,289	1,978.21	1,263.22	Combustion turbine	Electric Utility
Clark	2322	NV	19A	2008	2012	3	9.31	197	2,131	126.64	1,285.65	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC6	2009	2009	10	314.47	41,538	448,363	26,645.30	1,282.94	Combustion turbine (Started Jan 24, 20(	Electric Utility
Emporia Energy Center	56502	KS	EEC6	2009	2010	12	434.48	61,013	653,724	38,848.92	1,273.46	Combustion turbine	Electric Utility

Emporia Energy Center	56502	KS	EEC6	2009	2011	12	530.06	75,681	809,649	48,116.24	1,271.55	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC6	2009	2012	3	32.95	4,683	50,518	3,002.34	1,282.23	Combustion turbine	Electric Utility
Starwood Power Midway, LLC	56639	CA	2	2009	2009	9	361.77	16,297	177,744	10,562.32	1,296.23	Combustion turbine (Started Mar 29, 20	Small Power Produce
Starwood Power Midway, LLC	56639	CA	2	2009	2010	12	423.01	19,832	216,287	12,853.32	1,296.22	Combustion turbine	Small Power Produce
Starwood Power Midway, LLC	56639	CA	2	2009	2011	12	748.84	37,852	404,463	24,037.99	1,270.10	Combustion turbine	Small Power Produce
Starwood Power Midway, LLC	56639	CA	2	2009	2012	3	130.18	6,876	72,402	4,302.69	1,251.51	Combustion turbine	Small Power Produce
NCEMC Hamlet Plant	56292	NC	ES4-A	2007	2007	6	117.17	1,712	18,874	1,244.71	1,454.09	Combustion turbine (Started Sep 05, 20	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-A	2007	2008	12	443.53	11,643	120,634	7,168.78	1,231.43	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-A	2007	2009	12	69.57	1,866	18,972	1,261.70	1,352.30	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-A	2007	2010	12	842.84	23,218	237,258	14,099.12	1,214.50	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-A	2007	2011	12	602.47	16,009	163,579	9,730.35	1,215.61	Combustion turbine	Electric Utility
NCEMC Hamlet Plant	56292	NC	ES4-A	2007	2012	3	18.33	474	4,794	285.73	1,205.61	Combustion turbine	Electric Utility
Clark	2322	NV	21B	2008	2008	6	326.29	7,435	82,093	4,878.88	1,312.41	Combustion turbine (Started Apr 20, 20(	Electric Utility
Clark	2322	NV	21B	2008	2009	12	419.79	9,653	102,519	6,092.74	1,262.35	Combustion turbine	Electric Utility
Clark	2322	NV	21B	2008	2010	12	169.87	3,837	41,330	2,456.21	1,280.27	Combustion turbine	Electric Utility
Clark	2322	NV	21B	2008	2011	12	121.98	2,776	29,695	1,764.33	1,271.13	Combustion turbine	Electric Utility
Clark	2322	NV	21B	2008	2012	3	7.98	177	1,907	113.37	1,281.02	Combustion turbine	Electric Utility
Clark	2322	NV	12A	2008	2008	6	26.30	565	6,647	395.01	1,398.27	Combustion turbine (Started Jul 23, 200	Electric Utility
Clark	2322	NV	12A	2008	2009	12	628.18	15,153	157,792	9,376.45	1,237.57	Combustion turbine	Electric Utility
Clark	2322	NV	12A	2008	2010	12	210.67	4,766	51,416	3,055.65	1,282.27	Combustion turbine	Electric Utility
Clark	2322	NV	12A	2008	2011	12	264.96	6,324	66,354	3,942.95	1,246.98	Combustion turbine	Electric Utility
Clark	2322	NV	12A	2008	2012	3	22.21	496	5,214	310.01	1,250.04	Combustion turbine	Electric Utility
Clark	2322	NV	18B	2008	2008	6	174.41	4,002	44,364	2,636.44	1,317.56	Combustion turbine (Started May 12, 20	Electric Utility
Clark	2322	NV	18B	2008	2009	12	563.43	12,927	134,029	7,964.78	1,232.27	Combustion turbine	Electric Utility
Clark	2322	NV	18B	2008	2010	12	176.71	3,726	41,057	2,440.12	1,309.78	Combustion turbine	Electric Utility
Clark	2322	NV	18B	2008	2011	12	54.11	1,197	12,854	763.96	1,276.46	Combustion turbine	Electric Utility
Clark	2322	NV	18B	2008	2012	3	15.83	348	3,744	222.59	1,279.25	Combustion turbine	Electric Utility
Clark	2322	NV	21A	2008	2008	6	332.30	7,678	84,593	5,028.43	1,309.83	Combustion turbine (Started Apr 20, 20(	Electric Utility
Clark	2322	NV	21A	2008	2009	12	427.24	9,988	106,333	6,318.22	1,265.16	Combustion turbine	Electric Utility
Clark	2322	NV	21A	2008	2010	12	172.67	4,143	44,666	2,654.20	1,281.29	Combustion turbine	Electric Utility
Clark	2322	NV	21A	2008	2011	12	120.94	2,887	30,879	1,835.43	1,271.51	Combustion turbine	Electric Utility
Clark	2322	NV	21A	2008	2012	3	7.98	179	1,941	115.23	1,287.52	Combustion turbine	Electric Utility
Grapeland Generating Station	56472	CA	CT1	2007	2007	6	211.42	8,638	99,779	5,930.68	1,373.16	Combustion turbine (Started Jul 16, 200	Electric Utility
Grapeland Generating Station	56472	CA	CT1	2007	2008	12	128.68	5,687	74,437	4,423.61	1,555.69	Combustion turbine	Electric Utility
Grapeland Generating Station	56472	CA	CT1	2007	2009	12	48.61	2,080	20,954	1,245.31	1,197.41	Combustion turbine	Electric Utility
Grapeland Generating Station	56472	CA	CT1	2007	2010	12	143.28	5,428	55,704	3,310.80	1,219.89	Combustion turbine	Electric Utility
Grapeland Generating Station	56472	CA	CT1	2007	2011	12	79.76	3,514	35,090	2,085.28	1,186.84	Combustion turbine	Electric Utility
Grapeland Generating Station	56472	CA	CT1	2007	2012	3	85.67	3,653	35,829	2,129.23	1,165.74	Combustion turbine	Electric Utility
Clark	2322	NV	12B	2008	2008	6	25.55	576	6,776	402.61	1,397.96	Combustion turbine (Started Jul 23, 200	Electric Utility
Clark	2322	NV	12B	2008	2009	12	624.73	15,528	160,446	9,534.51	1,228.04	Combustion turbine	Electric Utility
Clark	2322	NV	12B	2008	2010	12	209.35	4,874	52,621	3,127.30	1,283.26	Combustion turbine	Electric Utility
Clark	2322	NV	12B	2008	2011	12	260.48	6,422	67,473	4,009.63	1,248.72	Combustion turbine	Electric Utility
Clark	2322	NV	12B	2008	2012	3	21.74	530	5,609	333.29	1,257.68	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2006	6	279.71	12,187	115,845	6,884.20	1,129.76	Combustion turbine (Started Mar 24, 20(	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2007	12	538.62	16,385	173,509	10,311.08	1,258.60	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2008	12	612.68	18,095	202,059	12,009.38	1,327.37	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2009	12	703.81	23,956	257,716	15,315.98	1,278.68	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2010	12	401.04	13,956	148,680	8,835.73	1,266.23	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2011	12	614.02	17,747	199,494	11,857.82	1,336.32	Combustion turbine	Electric Utility
Ripon Generation Station	56135	CA	1	2006	2012	3	63.06	1,584	18,626	1,106.99	1,397.72	Combustion turbine	Electric Utility
Canyon Power Plant	57027	CA	3	2011	2011	9	333.94	13,068	131,971	7,842.90	1,200.32	Combustion turbine (Started May 24, 20	Electric Utility
Canyon Power Plant	57027	CA	3	2011	2012	3	62.56	1,514	17,460	1,037.42	1,370.44	Combustion turbine	Electric Utility
Clark	2322	NV	18A	2008	2008	6	176.86	3,995	44,507	2,645.53	1,324.42	Combustion turbine (Started May 12, 20	Electric Utility
Clark	2322	NV	18A	2008	2009	12	569.59	13,173	136,942	8,139.99	1,235.86	Combustion turbine	Electric Utility
Clark	2322	NV	18A	2008	2010	12	179.02	3,863	42,677	2,535.88	1,312.90	Combustion turbine	Electric Utility
Clark	2322	NV	18A	2008	2011	12	55.74	1,212	13,028	774.30	1,277.72	Combustion turbine	Electric Utility
Clark	2322	NV	18A	2008	2012	3	16.44	358	3,851	228.87	1,278.61	Combustion turbine	Electric Utility
Big Bend	645	FL	CT4A	2009	2009	4	321.75	4,647	65,031	3,917.40	1,685.99	Combustion turbine (Started Aug 03, 20	Electric Utility
Big Bend	645	FL	CT4A	2009	2010	12	944.25	22,854	212,568	12,976.95	1,135.64	Combustion turbine	Electric Utility
Big Bend	645	FL	CT4A	2009	2011	12	202.25	4,480	45,264	2,698.53	1,204.70	Combustion turbine	Electric Utility
Big Bend	645	FL	CT4A	2009	2012	3	60.21	1,475	14,120	839.25	1,137.97	Combustion turbine	Electric Utility
Clark	2322	NV	20B	2008	2008	6	337.15	7,822	85,380	5,073.20	1,297.16	Combustion turbine (Started Apr 10, 20(	Electric Utility
Clark	2322	NV	20B	2008	2009	12	445.88	10,441	111,714	6,637.53	1,271.44	Combustion turbine	Electric Utility
Clark	2322	NV	20B	2008	2010	12	226.66	5,270	56,191	3,338.59	1,267.02	Combustion turbine	Electric Utility
Clark	2322	NV	20B	2008	2011	12	60.42	1,379	14,595	867.57	1,258.25	Combustion turbine	Electric Utility
Clark	2322	NV	20B	2008	2012	3	2.41	43	497	29.52	1,373.02	Combustion turbine	Electric Utility
Clark	2322	NV	20A	2008	2008	6	341.95	7,642	83,898	4,985.55	1,304.78	Combustion turbine (Started Apr 10, 20(	Electric Utility
Clark	2322	NV	20A	2008	2009	12	448.59	10,314	110,701	6,578.11	1,275.57	Combustion turbine	Electric Utility
Clark	2322	NV	20A	2008	2010	12	228.93	5,371	57,520	3,418.31	1,272.88	Combustion turbine	Electric Utility
Clark	2322	NV	20A	2008	2011	12	59.81	1,411	14,919	886.70	1,256.83	Combustion turbine	Electric Utility
Clark	2322	NV	20A	2008	2012	3	2.50	45	519	30.82	1,369.91	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC5	2008	2008	6	278.50	32,181	368,840	21,920.37	1,362.32	Combustion turbine (Started Jun 06, 20(	Electric Utility
Emporia Energy Center	56502	KS	EEC5	2008	2009	12	304.74	40,062	439,769	26,134.69	1,304.71	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC5	2008	2010	12	282.79	40,192	432,416	25,698.08	1,278.77	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC5	2008	2011	12	536.03	77,124	827,708	49,189.73	1,275.60	Combustion turbine	Electric Utility
Emporia Energy Center	56502	KS	EEC5	2008	2012	3	61.30	9,078	96,856	5,755.73	1,268.06	Combustion turbine	Electric Utility
Fort St. Vrain	6112	CO	6	2009	2009	9	633.96	79,379	832,756	49,488.51	1,246.89	Combustion turbine (Started Apr 24, 20(	Electric Utility
Fort St. Vrain	6112	CO	6	2009	2010	12	433.24	41,938	477,596	28,383.09	1,353.57	Combustion turbine	Electric Utility
Fort St. Vrain	6112	CO	6	2009	2011	12	515.95	50,132	569,086	33,819.83	1,349.23	Combustion turbine	Electric Utility
Fort St. Vrain	6112	CO	6	2009	2012	3	14.42	1,302	14,943	887.93	1,363.94	Combustion turbine	Electric Utility
Elk River	2039	MN	ERPS11	2009	2009	6	75.62	10,532	116,364	7,089.68	1,346.31	Combustion turbine (Started Jun 13, 20(	Electric Utility
Elk River	2039	MN	ERPS11	2009	2010	12	300.79	37,627	424,618	25,235.53	1,341.35	Combustion turbine	Electric Utility
Elk River	2039	MN	ERPS11	2009	2011	12	339.55	43,497	487,379	29,169.05	1,341.20	Combustion turbine	Electric Utility
Elk River	2039	MN	ERPS11	2009	2012	3	106.15	15,979	171,439	10,378.51	1,299.02	Combustion turbine	Electric Utility
Polk	7242	FL	**5	2007	2007	9	582.00	64,675	732,647	43,542.00	1,346.49	Combustion turbine (Started Mar 31, 20(	Electric Utility
Polk	7242	FL	**5	2007	2008	12	417.50	46,073	527,039	31,320.98	1,359.62	Combustion turbine	Electric Utility
Polk	7242	FL	**5	2007	2009	12	578.50	64,314	727,205	43,216.80	1,343.93	Combustion turbine	Electric Utility
Polk	7242	FL	**5	2007	2010	12	476.00	54,381	607,655	36,111.40	1,328.09	Combustion turbine	Electric Utility
Polk	7242	FL	**5	2007	2011	12	1,308.75	160,098	1,754,688	104,279.33	1,302.69	Combustion turbine	Electric Utility
Polk	7242	FL	**5	2007	2012	3	130.25	15,385	171,943	10,217.88	1,328.29	Combustion turbine	Electric Utility
Polk	7242	FL	**4	2007	2007	12	660.50	74,422	853,973	50,751.78	1,363.89	Combustion turbine (Started Feb 23, 20(	Electric Utility
Polk	7242	FL	**4	2007	2008	12	786.50	85,135	993,969	59,070.03	1,387.68	Combustion turbine	Electric Utility
Polk	7242	FL	**4	2007	2009	12	721.75	79,327	908,616	53,997.75	1,361.40	Combustion turbine	Electric Utility
Polk	7242	FL	**4	2007	2010	12	563.25	63,391	714,175	42,443.35	1,339.10	Combustion turbine	Electric Utility
Polk	7242	FL	**4	2007	2011	12	1,263.50	155,329	1,700,073	101,034.10	1,300.90	Combustion turbine	Electric Utility
Polk	7242	FL	**4	2007	2012	3	174.00	20,896	229,956	13,665.93	1,307.99	Combustion turbine	Electric Utility
H F Lee Steam Electric Plant	2709	NC	14	2009	2009	9	706.50	92,274	1,008,061	60,918.65	1,320.39	Combustion turbine (Started Apr 11, 20(	Electric Utility
H F Lee Steam Electric Plant	2709	NC	14	2009	2010	12	911.25	112,233	1,279,697	76,940.00	1,371.08	Combustion turbine	Electric Utility
H F Lee Steam Electric Plant	2709	NC	14	2009	2011	12	545.25	68,050	763,770	45,566.60	1,339.21	Combustion turbine	Electric Utility
H F Lee Steam Electric Plant	2709	NC	14	2009	2012	3	0.00					Combustion turbine	Electric Utility
Marshfield Utilities Combustion Turbir	56480	WI	1B	2011	2011	8	197.94	3,619	40,115	2,445.37	1,351.41	Combustion turbine (Started Feb 04, 20:	Electric Utility
Marshfield Utilities Combustion Turbir	56480	WI	1B	2011	2012	3	0.00					Combustion turbine	Electric Utility
Fort St. Vrain	6112	CO	5	2009	2009	9	799.45	99,035	1,042,753	61,970.03	1,251.48	Combustion turbine (Started Apr 01, 20(	Electric Utility
Fort St. Vrain	6112	CO	5	2009	2010	12	465.45	42,563	497,394	29,559.76	1,388.99	Combustion turbine	Electric Utility
Fort St. Vrain	6112	CO	5	2009	2011	12	826.15	75,755	880,462	52,324.59	1,381.42	Combustion turbine	Electric Utility
Fort St. Vrain	6112	CO	5	2009	2012	3	17.57	1,543	17,969	1,067.80	1,384.06	Combustion turbine	Electric Utility
Harry Allen	7082	NV	**4	2006	2006	9	302.00	17,888	213,977	12,716.48	1,421.79	Combustion turbine (Started Mar 31, 20(	Electric Utility
Harry Allen	7082	NV	**4	2006	2007	12	661.27	41,303	462,589	27,491.89	1,331.23	Combustion turbine	Electric Utility
Harry Allen	7082	NV	**4	2006	2008	12	335.18	19,291	217,153	12,905.80	1,338.01	Combustion turbine	Electric Utility
Harry Allen	7082	NV	**4	2006	2009	12	126.32	6,540	75,433	4,482.69	1,370.85	Combustion turbine	Electric Utility
Harry Allen	7082	NV	**4	2006	2010	12	149.08	8,289	94,020	5,587.85	1,348.26	Combustion turbine	Electric Utility
Harry Allen	7082	NV	**4	2006	2011	12	105.50	6,791	75,126	4,464.30	1,314.77	Combustion turbine	Electric Utility

Harry Allen	7082	NV	**4	2006	2012	3	11.62	633	7,226	429.45	1,356.88	Combustion turbine	Electric Utility
Marshfield Utilities Combustion Turbir	56480	WI	1A	2011	2011	8	200.82	3,597	41,001	2,436.77	1,354.89	Combustion turbine (Started Feb 04, 20:	Electric Utility
Marshfield Utilities Combustion Turbir	56480	WI	1A	2011	2012	3	0.00					Combustion turbine	Electric Utility
Valencia Power Plant	55802	NM	CTG1	2008	2008	6	79.85	8,818	95,950	5,702.70	1,293.42	Combustion turbine (Started May 20, 20	Small Power Produce
Valencia Power Plant	55802	NM	CTG1	2008	2009	12	461.74	42,390	489,373	29,083.72	1,372.20	Combustion turbine	Small Power Produce
Valencia Power Plant	55802	NM	CTG1	2008	2010	12	852.97	73,786	870,961	51,761.38	1,403.01	Combustion turbine	Small Power Produce
Valencia Power Plant	55802	NM	CTG1	2008	2011	12	1,092.58	98,280	1,148,597	68,261.29	1,389.12	Combustion turbine	Small Power Produce
Valencia Power Plant	55802	NM	CTG1	2008	2012	3	26.76	2,756	30,582	1,817.51	1,318.94	Combustion turbine	Small Power Produce
Mira Loma Generating Station	56473	CA	CT1	2007	2007	6	197.89	8,127	124,659	7,400.63	1,821.24	Combustion turbine (Started Jul 14, 200	Electric Utility
Mira Loma Generating Station	56473	CA	CT1	2007	2008	12	127.23	5,332	66,079	3,924.69	1,472.13	Combustion turbine	Electric Utility
Mira Loma Generating Station	56473	CA	CT1	2007	2009	12	72.41	2,897	29,994	1,782.54	1,230.61	Combustion turbine	Electric Utility
Mira Loma Generating Station	56473	CA	CT1	2007	2010	12	154.35	5,706	59,869	3,557.82	1,247.05	Combustion turbine	Electric Utility
Mira Loma Generating Station	56473	CA	CT1	2007	2011	12	131.84	5,928	59,985	3,564.76	1,202.69	Combustion turbine	Electric Utility
Mira Loma Generating Station	56473	CA	CT1	2007	2012	3	60.18	2,607	25,929	1,541.27	1,182.41	Combustion turbine	Electric Utility
Oleander Power Project	55286	FL	O-5	2008	2008	12	584.74	74,346	848,714	50,568.89	1,360.37	Combustion turbine	Electric Utility
Oleander Power Project	55286	FL	O-5	2008	2009	12	257.12	31,704	370,084	22,085.48	1,393.23	Combustion turbine	Electric Utility
Oleander Power Project	55286	FL	O-5	2008	2010	12	174.04	21,745	242,224	15,048.44	1,384.08	Combustion turbine	Electric Utility
Oleander Power Project	55286	FL	O-5	2008	2011	12	194.06	23,295	271,698	16,189.41	1,389.95	Combustion turbine	Electric Utility
Oleander Power Project	55286	FL	O-5	2008	2012	3	15.94	1,977	21,917	1,302.27	1,317.42	Combustion turbine	Electric Utility
Rawhide Energy Station	6761	CO	F	2008	2008	9	1,012.45	109,018	1,248,111	74,172.52	1,360.74	Combustion turbine (Started May 31, 20	Electric Utility
Rawhide Energy Station	6761	CO	F	2008	2009	12	215.03	21,685	257,012	15,273.60	1,408.68	Combustion turbine	Electric Utility
Rawhide Energy Station	6761	CO	F	2008	2010	12	327.21	36,207	410,911	24,420.23	1,348.92	Combustion turbine	Electric Utility
Rawhide Energy Station	6761	CO	F	2008	2011	12	108.28	11,225	129,753	7,710.96	1,373.89	Combustion turbine	Electric Utility
Rawhide Energy Station	6761	CO	F	2008	2012	3	0.00					Combustion turbine	Electric Utility
Greenland Energy Center	56799	FL	1	2011	2011	12	462.08	61,312	675,972	41,512.99	1,354.16	Combustion turbine (Started Jan 14, 20:	Electric Utility
Greenland Energy Center	56799	FL	1	2011	2012	3	4.96	590	6,949	413.00	1,400.00	Combustion turbine	Electric Utility
Riverton	1239	KS	12	2007	2007	12	891.50	112,635	1,319,480	78,417.13	1,392.41	Combustion turbine (Started Jan 08, 20(	Electric Utility
Riverton	1239	KS	12	2007	2008	12	620.38	82,530	953,823	56,685.08	1,373.68	Combustion turbine	Electric Utility
Riverton	1239	KS	12	2007	2009	12	1,046.14	135,927	1,576,607	93,695.58	1,378.62	Combustion turbine	Electric Utility
Riverton	1239	KS	12	2007	2010	12	1,395.49	185,335	2,141,187	127,248.41	1,373.17	Combustion turbine	Electric Utility
Riverton	1239	KS	12	2007	2011	12	1,175.52	143,764	1,713,281	101,818.79	1,416.47	Combustion turbine	Electric Utility
Riverton	1239	KS	12	2007	2012	3	131.25	17,008	198,416	11,791.89	1,386.63	Combustion turbine	Electric Utility
Greenland Energy Center	56799	FL	2	2011	2011	12	481.05	66,866	735,304	45,458.78	1,359.70	Combustion turbine (Started Mar 05, 20	Electric Utility
Greenland Energy Center	56799	FL	2	2011	2012	3	3.03	346	4,137	245.84	1,421.02	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7A	2007	2007	12	1,462.53	31,851	363,978	21,767.56	1,366.84	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7A	2007	2008	12	268.78	4,914	58,644	3,555.51	1,447.09	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7A	2007	2009	12	1,855.70	37,510	446,364	26,718.11	1,424.59	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7A	2007	2010	12	1,722.93	31,739	362,174	21,777.44	1,372.28	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7A	2007	2011	12	708.24	13,198	155,449	9,240.45	1,400.28	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7A	2007	2012	3	425.62	9,832	110,772	6,583.86	1,339.27	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT5	2008	2008	9	673.13	18,137	214,138	12,725.03	1,403.21	Combustion turbine (Started Jun 02, 20(	Electric Utility
Yucca Power Plant	120	AZ	CT5	2008	2009	12	1,160.32	33,542	386,167	22,948.81	1,368.36	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT5	2008	2010	12	1,400.40	43,023	484,359	28,786.52	1,338.19	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT5	2008	2011	12	2,717.40	86,429	988,403	58,738.02	1,359.22	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT5	2008	2012	3	144.89	3,447	43,226	2,569.17	1,490.67	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4B	2007	2007	12	1,248.49	27,423	318,932	19,029.94	1,387.88	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4B	2007	2008	12	369.89	7,016	82,362	4,946.82	1,410.16	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4B	2007	2009	12	1,815.98	36,729	435,719	26,054.15	1,418.72	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4B	2007	2010	12	1,804.20	33,121	388,553	23,485.81	1,418.18	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4B	2007	2011	12	1,517.80	28,085	331,277	19,758.37	1,407.04	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4B	2007	2012	3	121.39	2,531	28,144	1,672.45	1,321.57	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4A	2007	2007	12	1,300.31	28,325	333,702	19,920.11	1,406.54	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4A	2007	2008	12	469.74	8,297	104,372	6,253.38	1,507.38	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4A	2007	2009	12	1,871.75	36,572	437,898	26,152.28	1,430.18	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4A	2007	2010	12	1,850.38	33,484	388,840	23,498.11	1,403.54	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4A	2007	2011	12	1,549.99	28,527	333,304	19,875.45	1,393.45	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	4A	2007	2012	3	154.10	3,218	35,520	2,111.28	1,312.17	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6A	2007	2007	12	1,299.72	27,521	324,054	19,323.57	1,404.28	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6A	2007	2008	12	463.41	8,323	101,058	6,120.33	1,470.70	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6A	2007	2009	12	2,000.51	39,935	482,982	28,888.99	1,446.80	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6A	2007	2010	12	1,617.46	28,320	337,922	20,180.81	1,425.20	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6A	2007	2011	12	705.93	13,019	151,899	9,027.88	1,386.88	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6A	2007	2012	3	366.07	8,045	89,457	5,316.03	1,321.57	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7B	2007	2007	12	1,407.61	31,526	360,040	21,533.81	1,366.10	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7B	2007	2008	12	241.29	4,590	57,651	3,542.56	1,543.60	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7B	2007	2009	12	1,753.26	35,621	423,006	25,332.98	1,422.36	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7B	2007	2010	12	1,707.21	30,706	376,786	22,613.52	1,472.91	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7B	2007	2011	12	903.41	17,083	198,870	11,819.88	1,383.82	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	7B	2007	2012	3	371.86	8,351	95,470	5,673.08	1,358.66	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8B	2007	2007	12	1,038.81	22,647	262,366	15,711.82	1,387.54	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8B	2007	2008	12	257.58	4,472	57,240	3,494.63	1,562.89	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8B	2007	2009	12	1,835.74	38,511	460,742	27,571.90	1,431.90	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8B	2007	2010	12	1,726.08	35,696	424,339	25,604.78	1,434.60	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8B	2007	2011	12	906.86	18,106	212,479	12,628.01	1,394.90	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8B	2007	2012	3	316.33	6,723	76,365	4,538.36	1,350.10	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT6	2008	2008	6	546.11	16,011	183,596	10,910.90	1,362.93	Combustion turbine (Started Jun 23, 20(	Electric Utility
Yucca Power Plant	120	AZ	CT6	2008	2009	12	1,076.64	30,848	357,241	21,228.01	1,376.30	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT6	2008	2010	12	1,439.17	44,862	507,386	30,154.77	1,344.33	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT6	2008	2011	12	2,696.01	72,635	986,088	58,600.88	1,613.57	Combustion turbine	Electric Utility
Yucca Power Plant	120	AZ	CT6	2008	2012	3	179.22	4,769	57,767	3,432.79	1,439.63	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6B	2007	2007	12	1,213.14	26,361	307,968	18,418.15	1,397.38	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6B	2007	2008	12	404.60	7,733	91,105	5,540.08	1,432.84	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6B	2007	2009	12	1,958.10	40,257	485,438	29,057.38	1,443.59	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6B	2007	2010	12	1,613.83	28,807	347,104	20,732.85	1,439.43	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6B	2007	2011	12	947.95	17,579	210,456	12,533.98	1,426.02	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	6B	2007	2012	3	273.48	5,512	66,527	3,953.28	1,434.43	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5B	2007	2007	12	1,078.21	24,173	282,005	16,867.98	1,395.61	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5B	2007	2008	12	86.41	1,492	19,331	1,217.05	1,631.43	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5B	2007	2009	12	1,797.04	35,585	438,069	26,226.01	1,473.99	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5B	2007	2010	12	1,583.32	28,950	342,548	20,487.86	1,415.40	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5B	2007	2011	12	1,567.13	31,338	360,968	21,452.50	1,369.10	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5B	2007	2012	3	154.83	3,676	40,236	2,391.14	1,300.94	Combustion turbine	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2006	12	178.99	12,318	150,070	8,913.50	1,447.23	Combustion turbine (Started Feb 27, 20(	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2007	12	116.62	7,729	94,135	5,593.43	1,447.39	Combustion turbine	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2008	12	110.23	6,611	81,668	4,853.01	1,468.16	Combustion turbine	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2009	12	148.11	10,072	119,310	7,090.62	1,407.99	Combustion turbine	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2010	12	162.90	11,127	128,498	7,637.59	1,372.80	Combustion turbine	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2011	12	199.79	13,754	166,671	9,906.92	1,440.59	Combustion turbine	Electric Utility
Moselle Generating Plant	2070	MS	5	2006	2012	3	35.27	2,600	31,693	1,883.53	1,448.87	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8A	2007	2007	12	1,031.49	22,646	264,279	15,799.14	1,395.31	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8A	2007	2008	12	267.38	4,688	59,653	3,634.58	1,550.59	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8A	2007	2009	12	1,888.30	38,789	469,545	28,110.77	1,449.42	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8A	2007	2010	12	1,750.66	35,681	426,424	25,720.77	1,441.71	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8A	2007	2011	12	1,088.30	20,976	249,641	14,837.24	1,414.69	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	8A	2007	2012	3	320.34	6,678	75,796	4,504.03	1,348.92	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5A	2007	2007	12	1,114.32	25,059	298,170	17,804.73	1,421.02	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5A	2007	2008	12	130.69	2,170	29,566	1,835.15	1,691.38	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5A	2007	2009	12	1,912.26	37,475	461,061	27,605.68	1,473.29	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5A	2007	2010	12	1,583.20	28,053	333,551	20,006.90	1,426.36	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5A	2007	2011	12	1,602.91	32,210	369,221	21,942.56	1,362.47	Combustion turbine	Electric Utility
Midulla Generating Station	7380	FL	5A	2007	2012	3	192.63	4,482	49,405	2,936.57	1,310.38	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU01B	2010	2010	6	364.59	6,501	77,492	4,606.85	1,417.28	Combustion turbine (Started Apr 10, 20:	Electric Utility

Paducah Power Systems Plant 1	56556	KY	EU01B	2010	2011	12	339.03	5,517	70,135	4,170.12	1,511.73	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU01B	2010	2012	3	39.73	685	8,322	494.52	1,443.85	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU02B	2010	2010	6	333.79	5,940	72,615	4,316.32	1,453.31	Combustion turbine (Started Apr 16, 20	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU02B	2010	2011	12	467.86	7,585	97,972	5,823.37	1,535.50	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU02B	2010	2012	3	38.76	690	8,135	483.60	1,401.75	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU01A	2010	2010	6	352.83	6,318	75,580	4,491.32	1,421.75	Combustion turbine (Started Apr 10, 20	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU01A	2010	2011	12	454.60	7,366	95,458	5,674.14	1,540.63	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU01A	2010	2012	3	31.92	547	6,572	390.68	1,428.45	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU02A	2010	2010	6	285.84	4,764	58,107	3,453.24	1,449.72	Combustion turbine (Started Apr 16, 20	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU02A	2010	2011	12	265.48	4,270	54,846	3,261.35	1,527.56	Combustion turbine	Electric Utility
Paducah Power Systems Plant 1	56556	KY	EU02A	2010	2012	3	61.10	1,076	13,064	776.57	1,443.44	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	1A	2010	2010	3	453.20	7,141	87,720	5,217.73	1,461.34	Combustion turbine (Started Aug 31, 20	Electric Utility
Mill Creek Generating Station	56908	MT	1A	2010	2011	12	4,707.07	67,908	867,865	51,643.46	1,520.98	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	1A	2010	2012	3	459.49	6,596	83,125	4,940.87	1,498.14	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	3A	2010	2010	2	367.36	6,278	75,307	4,552.05	1,450.16	Combustion turbine (Started Oct 04, 20	Electric Utility
Mill Creek Generating Station	56908	MT	3A	2010	2011	12	3,584.19	53,812	687,171	40,886.83	1,519.62	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	3A	2010	2012	3	545.89	8,072	103,041	6,123.06	1,517.11	Combustion turbine	Electric Utility
Teche Power Station	1400	LA	4	2011	2011	9	1,194.08	43,674	551,456	32,536.60	1,489.98	Combustion turbine (Started Mar 21, 20	Electric Utility
Teche Power Station	1400	LA	4	2011	2012	3	1,008.31	37,683	487,045	28,740.50	1,525.38	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	3B	2010	2010	2	300.89	5,130	62,285	3,779.04	1,473.31	Combustion turbine (Started Oct 04, 20	Electric Utility
Mill Creek Generating Station	56908	MT	3B	2010	2011	12	3,158.17	47,289	608,222	36,192.05	1,530.68	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	3B	2010	2012	3	488.41	6,931	90,153	5,358.01	1,546.10	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-01	2008	2008	9	199.21	21,773	270,176	17,296.42	1,588.79	Combustion turbine (Started Mar 02, 20	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-01	2008	2009	12	151.48	17,055	212,970	13,492.27	1,582.21	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-01	2008	2010	12	435.60	54,873	617,092	37,062.03	1,350.83	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-01	2008	2011	12	405.27	48,878	558,702	33,327.13	1,363.69	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-01	2008	2012	3	5.72	587	7,313	500.58	1,705.56	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	1B	2010	2010	3	383.69	6,146	76,174	4,532.43	1,474.92	Combustion turbine (Started Aug 31, 20	Electric Utility
Mill Creek Generating Station	56908	MT	1B	2010	2011	12	3,699.85	54,571	706,637	42,029.88	1,540.37	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	1B	2010	2012	3	257.26	3,756	49,386	2,934.83	1,562.74	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	2A	2010	2010	3	456.02	7,613	93,316	5,546.59	1,457.14	Combustion turbine (Started Sep 07, 20	Electric Utility
Mill Creek Generating Station	56908	MT	2A	2010	2011	12	3,492.68	52,568	674,605	40,152.19	1,527.63	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	2A	2010	2012	3	849.03	8,558	117,667	6,972.75	1,629.53	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2006	12	145.48	14,003	163,244	9,701.06	1,385.57	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2007	12	247.88	21,016	255,333	15,174.78	1,444.12	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2008	12	73.23	5,665	70,607	4,196.04	1,481.39	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2009	12	18.39	1,429	21,303	1,265.85	1,771.66	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2010	12	190.36	16,533	204,096	12,131.35	1,467.53	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2011	12	130.63	10,636	154,080	9,156.79	1,721.85	Combustion turbine	Electric Utility
Venice	913	IL	CT05	2006	2012	3	0.00					Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	2B	2010	2010	3	416.57	7,067	86,520	5,143.87	1,455.74	Combustion turbine (Started Sep 07, 20	Electric Utility
Mill Creek Generating Station	56908	MT	2B	2010	2011	12	3,232.44	48,725	627,309	37,324.68	1,532.05	Combustion turbine	Electric Utility
Mill Creek Generating Station	56908	MT	2B	2010	2012	3	814.36	7,826	109,553	6,489.13	1,658.35	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-02	2008	2008	9	157.55	18,115	198,076	13,415.62	1,481.16	Combustion turbine (Started Mar 18, 20	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-02	2008	2009	12	103.77	11,598	140,926	8,720.88	1,503.86	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-02	2008	2010	12	383.15	47,942	531,190	31,723.63	1,323.42	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-02	2008	2011	12	400.65	48,549	544,977	32,502.64	1,338.96	Combustion turbine	Electric Utility
Cannon Falls Energy Center	56241	MN	CT-02	2008	2012	3	2.66	184	2,798	226.09	2,457.47	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	3	2007	2007	12	687.00	34,228	459,486	27,115.80	1,584.42	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	3	2007	2008	12	444.00	25,872	343,154	20,306.50	1,569.77	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	3	2007	2009	12	106.90	5,929	83,941	4,952.80	1,670.70	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	3	2007	2010	12	271.43	12,730	190,479	11,240.20	1,765.94	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	3	2007	2011	12	666.01	35,284	503,160	29,677.50	1,682.21	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	3	2007	2012	3	0.00					Combustion turbine	Electric Utility
W S Lee	3264	SC	7C	2006	2006	6	270.06	6,105	72,713	4,978.92	1,631.09	Combustion turbine (Started Aug 07, 20	Electric Utility
W S Lee	3264	SC	7C	2006	2007	12	498.32	16,025	170,897	10,235.02	1,277.38	Combustion turbine	Electric Utility
W S Lee	3264	SC	7C	2006	2008	12	361.87	11,961	126,265	7,668.55	1,282.26	Combustion turbine	Electric Utility
W S Lee	3264	SC	7C	2006	2009	12	127.97	886	19,525	1,376.75	3,107.78	Combustion turbine	Electric Utility
W S Lee	3264	SC	7C	2006	2010	12	210.72	3,054	43,738	2,873.89	1,882.05	Combustion turbine	Electric Utility
W S Lee	3264	SC	7C	2006	2011	12	638.23	25,575	254,513	15,333.58	1,199.11	Combustion turbine	Electric Utility
W S Lee	3264	SC	7C	2006	2012	3	176.76	5,839	61,199	3,646.05	1,248.86	Combustion turbine	Electric Utility
Cambridge Station	2038	MN	2	2007	2007	9	688.77	60,247	736,208	43,749.66	1,452.34	Combustion turbine (Started May 03, 20	Electric Utility
Cambridge Station	2038	MN	2	2007	2008	12	798.70	67,873	851,573	50,609.10	1,491.29	Combustion turbine	Electric Utility
Cambridge Station	2038	MN	2	2007	2009	12	570.55	36,918	536,310	31,871.97	1,726.64	Combustion turbine	Electric Utility
Cambridge Station	2038	MN	2	2007	2010	12	695.69	29,055	540,894	32,145.15	2,212.71	Combustion turbine	Electric Utility
Cambridge Station	2038	MN	2	2007	2011	12	565.26	50,050	607,176	36,081.94	1,441.84	Combustion turbine	Electric Utility
Cambridge Station	2038	MN	2	2007	2012	3	0.87	0	351	20.84		Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	4	2007	2007	12	708.00	38,055	508,888	30,028.50	1,578.16	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	4	2007	2008	12	321.00	17,734	254,363	15,028.40	1,694.87	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	4	2007	2009	12	74.11	3,893	55,874	3,296.90	1,693.76	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	4	2007	2010	12	321.85	14,262	220,113	12,981.00	1,820.36	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	4	2007	2011	12	300.27	15,943	223,395	13,179.70	1,653.35	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	4	2007	2012	3	0.00					Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2006	12	591.99	28,969	413,118	24,864.93	1,716.66	Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2007	12	468.69	23,422	331,596	19,951.39	1,703.65	Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2008	12	261.28	13,015	186,390	11,083.65	1,703.21	Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2009	12	267.04	13,647	193,987	11,544.22	1,691.83	Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2010	12	672.35	34,527	474,718	28,370.98	1,643.41	Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2011	12	1,008.17	53,160	724,442	43,077.96	1,620.69	Combustion turbine	Electric Utility
Nearman Creek	6064	KS	CT4	2006	2012	3	4.37	158	2,255	137.30	1,737.96	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1503	2008	2008	12	403.00	21,743	434,434	25,630.80	2,357.61	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1503	2008	2009	12	220.58	12,649	121,117	7,145.90	1,129.88	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1503	2008	2010	12	398.51	23,740	347,900	20,526.00	1,729.23	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1503	2008	2011	12	566.65	33,391	457,759	27,010.00	1,617.80	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1503	2008	2012	3	24.94	1,348	19,214	1,133.90	1,682.34	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	1	2007	2007	3	31.00		33,418	1,971.60		Combustion turbine (Started Dec 01, 20	Electric Utility
Harry D. Mattison Power Plant	56328	AR	1	2007	2008	12	388.00	20,646	309,804	18,369.90	1,779.51	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	1	2007	2009	12	189.04	9,826	135,509	7,993.30	1,626.97	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	1	2007	2010	12	840.06	39,821	602,579	35,542.70	1,785.12	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	1	2007	2011	12	1,014.61	49,304	859,768	50,728.70	2,057.79	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	1	2007	2012	3	4.12	251	3,054	180.20	1,435.86	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	2	2007	2007	3	29.00		31,262	1,844.40		Combustion turbine (Started Dec 01, 20	Electric Utility
Harry D. Mattison Power Plant	56328	AR	2	2007	2008	12	183.00	9,740	149,048	8,839.10	1,815.01	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	2	2007	2009	12	146.89	8,208	114,378	6,748.30	1,644.32	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	2	2007	2010	12	616.45	30,824	471,899	27,841.20	1,806.46	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	2	2007	2011	12	744.21	37,081	550,802	32,493.20	1,752.55	Combustion turbine	Electric Utility
Harry D. Mattison Power Plant	56328	AR	2	2007	2012	3	3.38	170	2,447	144.50	1,700.00	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1504	2008	2008	12	270.00	14,187	291,060	17,172.00	2,420.81	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1504	2008	2009	12	182.03	9,179	101,131	5,966.60	1,300.05	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1504	2008	2010	12	299.50	17,839	266,214	15,706.00	1,760.86	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1504	2008	2011	12	547.40	32,274	442,434	26,103.80	1,617.64	Combustion turbine	Electric Utility
Riverside (4940)	4940	OK	1504	2008	2012	3	27.76	1,331	19,970	1,178.50	1,770.85	Combustion turbine	Electric Utility
Southwestern	2964	OK	8004	2008	2008	12	415.00	21,681	447,370	26,394.00	2,434.76	Combustion turbine	Electric Utility
Southwestern	2964	OK	8004	2008	2009	12	249.30	14,385	205,057	12,097.20	1,681.92	Combustion turbine	Electric Utility
Southwestern	2964	OK	8004	2008	2010	12	400.30	24,893	349,350	20,609.70	1,655.86	Combustion turbine	Electric Utility
Southwestern	2964	OK	8004	2008	2011	12	703.07	42,086	546,183	32,216.10	1,530.97	Combustion turbine	Electric Utility
Southwestern	2964	OK	8004	2008	2012	3	49.91	2,929	40,508	2,389.50	1,631.61	Combustion turbine	Electric Utility
Southwestern	2964	OK	8005	2008	2008	12	399.00	20,452	430,122	25,376.40	2,481.56	Combustion turbine	Electric Utility
Southwestern	2964	OK	8005	2008	2009	12	263.89	15,178	215,370	12,706.90	1,674.38	Combustion turbine	Electric Utility
Southwestern	2964	OK	8005	2008	2010	12	341.03	21,479	294,361	17,364.40	1,616.87	Combustion turbine	Electric Utility
Southwestern	2964	OK	8005	2008	2011	12	666.58	39,906	532,766	31,437.50	1,575.58	Combustion turbine	Electric Utility
Southwestern	2964	OK	8005	2008	2012	3	46.49	2,764	37,236	2,196.70	1,589.51	Combustion turbine	Electric Utility

Alfred L Pierce Generating Station	6635	CT	AP-1	2007	2007	6	140.25	8,825	133,122	8,927.18	2,023.16	Combustion turbine (Started Aug 17, 20	Electric Utility
Alfred L Pierce Generating Station	6635	CT	AP-1	2007	2008	12	75.00	4,731	66,556	4,385.65	1,854.01	Combustion turbine	Electric Utility
Alfred L Pierce Generating Station	6635	CT	AP-1	2007	2009	12	52.25	3,775	61,045	3,923.85	2,078.86	Combustion turbine	Electric Utility
Alfred L Pierce Generating Station	6635	CT	AP-1	2007	2010	12	80.25	5,227	85,341	5,443.18	2,082.71	Combustion turbine	Electric Utility
Alfred L Pierce Generating Station	6635	CT	AP-1	2007	2011	12	70.18	4,727	54,810	3,470.14	1,468.22	Combustion turbine	Electric Utility
Alfred L Pierce Generating Station	6635	CT	AP-1	2007	2012	3	3.73	227	2,498	179.46	1,581.12	Combustion turbine	Electric Utility
W S Lee	3264	SC	8C	2006	2006	6	247.46	5,427	68,176	4,654.09	1,715.16	Combustion turbine (Started Aug 05, 20	Electric Utility
W S Lee	3264	SC	8C	2006	2007	12	523.31	15,084	166,152	10,219.01	1,354.95	Combustion turbine	Electric Utility
W S Lee	3264	SC	8C	2006	2008	12	376.40	11,517	124,831	7,540.43	1,309.44	Combustion turbine	Electric Utility
W S Lee	3264	SC	8C	2006	2009	12	117.33	884	19,971	1,307.07	2,957.17	Combustion turbine	Electric Utility
W S Lee	3264	SC	8C	2006	2010	12	660.65	3,402	96,506	5,899.37	3,468.18	Combustion turbine	Electric Utility
W S Lee	3264	SC	8C	2006	2011	12	681.64	24,730	254,468	15,488.39	1,252.60	Combustion turbine	Electric Utility
W S Lee	3264	SC	8C	2006	2012	3	140.71	6,152	59,860	3,559.06	1,157.04	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	2	2007	2007	3	58.95	2,582	41,961	2,493.25	1,931.25	Combustion turbine (Started Aug 01, 20	Electric Utility
Long Beach Generating Station	341	CA	2	2007	2008	12	181.85	9,401	146,467	8,704.28	1,851.78	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	2	2007	2009	12	205.24	10,286	159,985	9,507.62	1,848.65	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	2	2007	2010	12	195.71	9,269	157,986	9,389.30	2,025.96	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	2	2007	2011	12	113.92	5,294	86,223	5,124.26	1,935.88	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	2	2007	2012	3	6.92	357	5,652	335.93	1,881.98	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	1	2007	2007	3	59.93	2,637	42,628	2,533.69	1,921.65	Combustion turbine (Started Aug 01, 20	Electric Utility
Long Beach Generating Station	341	CA	1	2007	2008	12	115.36	5,892	91,006	5,408.19	1,835.77	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	1	2007	2009	12	195.43	9,745	154,026	9,153.44	1,878.59	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	1	2007	2010	12	219.57	10,572	181,771	10,801.91	2,043.49	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	1	2007	2011	12	133.46	5,977	99,134	5,891.48	1,971.38	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	1	2007	2012	3	9.77	465	7,594	451.42	1,941.58	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	3	2007	2007	3	62.61	2,693	42,336	2,515.64	1,868.28	Combustion turbine (Started Aug 01, 20	Electric Utility
Long Beach Generating Station	341	CA	3	2007	2008	12	111.81	5,672	89,253	5,304.40	1,870.38	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	3	2007	2009	12	167.51	7,864	126,583	7,522.35	1,913.11	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	3	2007	2010	12	190.85	9,024	156,129	9,278.08	2,056.31	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	3	2007	2011	12	114.93	5,249	88,182	5,240.66	1,996.82	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	3	2007	2012	3	6.26	304	5,233	311.08	2,046.57	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	4	2007	2007	3	67.65	2,988	49,554	2,944.79	1,971.08	Combustion turbine (Started Aug 01, 20	Electric Utility
Long Beach Generating Station	341	CA	4	2007	2008	12	126.58	6,352	102,505	6,091.76	1,918.06	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	4	2007	2009	12	164.42	7,829	128,602	7,642.40	1,952.33	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	4	2007	2010	12	157.02	7,486	133,476	7,932.20	2,119.21	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	4	2007	2011	12	98.26	4,431	74,737	4,441.53	2,004.75	Combustion turbine	Electric Utility
Long Beach Generating Station	341	CA	4	2007	2012	3	12.29	565	9,374	557.15	1,972.20	Combustion turbine	Electric Utility
Clark	2322	NV	14B	2008	2008	6	0.52	1	49	2.86	5,720.00	Combustion turbine (Started Jul 23, 200	Electric Utility
Clark	2322	NV	14B	2008	2009	12	475.76	10,190	109,628	6,514.72	1,278.65	Combustion turbine	Electric Utility
Clark	2322	NV	14B	2008	2010	12	142.60	3,171	34,462	2,047.32	1,291.28	Combustion turbine	Electric Utility
Clark	2322	NV	14B	2008	2011	12	229.47	5,368	56,623	3,364.90	1,253.69	Combustion turbine	Electric Utility
Clark	2322	NV	14B	2008	2012	3	48.67	1,112	11,649	692.76	1,245.98	Combustion turbine	Electric Utility
Clark	2322	NV	14A	2008	2008	6	0.57	1	54	3.19	6,384.00	Combustion turbine (Started Jul 23, 200	Electric Utility
Clark	2322	NV	14A	2008	2009	12	483.53	10,851	117,739	7,004.28	1,290.99	Combustion turbine	Electric Utility
Clark	2322	NV	14A	2008	2010	12	144.88	3,248	35,293	2,097.72	1,291.70	Combustion turbine	Electric Utility
Clark	2322	NV	14A	2008	2011	12	230.99	5,482	57,857	3,439.04	1,254.67	Combustion turbine	Electric Utility
Clark	2322	NV	14A	2008	2012	3	49.18	1,171	12,296	730.67	1,247.95	Combustion turbine	Electric Utility

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Facility Name	Facility ID ORISPL	State	Unit ID	First Year of CAMD Data	Year	# of Months Reported	Operating Time	GrossLoad_MWh	HeatInput_MBtu	CO2_tons	CO2 Lbs Per MWh Gross	Unit Type	Source Category
Selkirk Cogen Partners	10725	NY	CTG101	2008	2008	12	6,020.23	665,733	5,434,578	168,661.88	506.70	Combined cycle	Cogeneration
Selkirk Cogen Partners	10725	NY	CTG101	2008	2009	12	4,873.80	539,785	4,352,246	258,646.34	958.33	Combined cycle	Cogeneration
Selkirk Cogen Partners	10725	NY	CTG101	2008	2010	12	5,707.06	630,663	5,234,753	311,091.79	986.55	Combined cycle	Cogeneration
Selkirk Cogen Partners	10725	NY	CTG101	2008	2011	12	7,155.51	769,246	6,321,225	375,652.24	976.68	Combined cycle	Cogeneration
Selkirk Cogen Partners	10725	NY	CTG101	2008	2012	3	1,416.69	151,746	1,280,333	76,087.34	1,002.83	Combined cycle	Cogeneration
L'Energia Energy Center	54586	MA	2	2009	2009	9	823.96	49,636	412,559	24,912.03	1,003.79	Combined cycle	Cogeneration
L'Energia Energy Center	54586	MA	2	2009	2010	12	1,498.99	95,063	774,277	46,027.10	968.35	Combined cycle	Cogeneration
L'Energia Energy Center	54586	MA	2	2009	2011	12	1,528.11	104,495	854,758	50,978.84	975.72	Combined cycle	Cogeneration
L'Energia Energy Center	54586	MA	2	2009	2012	3	68.08	4,546	37,375	2,221.48	977.34	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00002	2009	2009	12	5,456.32	601,884	4,896,357	290,984.94	966.91	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00002	2009	2010	12	1,543.97	152,993	1,291,783	76,771.89	1,003.60	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00002	2009	2011	12	976.56	109,928	937,609	55,721.28	1,013.78	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00002	2009	2012	3	530.70	67,705	571,514	33,962.84	1,003.26	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00001	2009	2009	12	5,264.85	595,736	5,112,092	303,807.63	1,019.94	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00001	2009	2010	12	2,513.69	257,288	2,321,512	137,971.96	1,072.51	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00001	2009	2011	12	2,612.27	277,722	2,480,982	147,438.77	1,061.77	Combined cycle	Cogeneration
Saranac Power Partners, LP	54574	NY	00001	2009	2012	3	957.04	111,288	955,131	56,760.29	1,020.06	Combined cycle	Cogeneration
Lockport	54041	NY	011855	2007	2007	12	3,815.75	145,547	1,826,201		0.00	Combined cycle	Cogeneration
Lockport	54041	NY	011855	2007	2008	12	97.25	3,162	36,893	2,192.15	1,386.56	Combined cycle	Cogeneration
Lockport	54041	NY	011855	2007	2009	12	80.75	2,784	34,659	2,059.73	1,479.69	Combined cycle	Cogeneration
Lockport	54041	NY	011855	2007	2010	12	361.50	11,995	149,405	8,878.60	1,480.38	Combined cycle	Cogeneration
Lockport	54041	NY	011855	2007	2011	12	352.25	12,546	153,642	9,130.55	1,455.53	Combined cycle	Cogeneration
Lockport	54041	NY	011855	2007	2012	3	30.25	1,125	13,765	818.05	1,454.31	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-A	2008	2008	12	2,762.50	303,611	3,283,173	195,113.25	1,285.28	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-A	2008	2009	12	1,345.29	156,135	1,754,940	104,304.74	1,336.08	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-A	2008	2010	12	1,129.93	133,570	1,243,049	73,873.50	1,106.14	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-A	2008	2011	12	2,353.36	214,588	2,495,020	148,275.71	1,381.96	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-A	2008	2012	3	493.39	49,305	533,448	31,700.89	1,285.91	Combined cycle	Cogeneration
Lockport	54041	NY	011854	2007	2007	12	4,372.75	167,417	2,123,976		0.00	Combined cycle	Cogeneration
Lockport	54041	NY	011854	2007	2008	12	94.25	3,149	39,481	2,346.35	1,490.22	Combined cycle	Cogeneration
Lockport	54041	NY	011854	2007	2009	12	86.75	3,117	40,939	2,433.08	1,561.16	Combined cycle	Cogeneration
Lockport	54041	NY	011854	2007	2010	12	343.75	11,542	153,303	9,110.68	1,578.70	Combined cycle	Cogeneration
Lockport	54041	NY	011854	2007	2011	12	407.00	14,954	192,296	11,428.08	1,528.43	Combined cycle	Cogeneration
Lockport	54041	NY	011854	2007	2012	3	30.75	1,143	14,810	880.05	1,539.90	Combined cycle	Cogeneration
Lockport	54041	NY	011856	2007	2007	12	4,466.00	174,279	2,168,059		0.00	Combined cycle	Cogeneration
Lockport	54041	NY	011856	2007	2008	12	138.75	4,659	57,588	3,422.50	1,469.20	Combined cycle	Cogeneration
Lockport	54041	NY	011856	2007	2009	12	147.75	2,710	45,596	2,709.18	1,999.39	Combined cycle	Cogeneration
Lockport	54041	NY	011856	2007	2010	12	353.50	11,803	150,268	8,930.68	1,513.29	Combined cycle	Cogeneration
Lockport	54041	NY	011856	2007	2011	12	410.00	15,215	186,950	11,110.80	1,460.51	Combined cycle	Cogeneration
Lockport	54041	NY	011856	2007	2012	3	32.00	1,192	14,858	882.90	1,481.38	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G103	2008	2008	12	2,539.99	226,218	2,612,825	155,278.12	1,372.82	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G103	2008	2009	12	1,886.59	163,186	1,983,882	117,900.05	1,444.98	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G103	2008	2010	12	1,501.99	122,590	1,519,467	90,299.56	1,473.20	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G103	2008	2011	12	2,188.98	232,286	2,321,121	137,942.16	1,187.69	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G103	2008	2012	3	294.94	31,692	312,231	18,554.41	1,170.92	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G102	2008	2008	12	2,492.88	225,761	2,657,774	157,948.02	1,399.25	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G102	2008	2009	12	1,625.33	145,227	1,772,613	105,345.46	1,450.77	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G102	2008	2010	12	2,062.49	186,236	2,260,130	134,316.17	1,442.43	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G102	2008	2011	12	2,807.87	292,792	2,963,730	176,129.84	1,203.11	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G102	2008	2012	3	328.20	34,200	343,507	20,413.88	1,193.79	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G104	2008	2008	12	2,462.01	220,811	2,556,082	151,902.75	1,375.86	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G104	2008	2009	12	1,385.64	118,450	1,443,948	85,810.03	1,448.88	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G104	2008	2010	12	2,058.81	175,467	2,128,494	126,490.78	1,441.76	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G104	2008	2011	12	3,135.36	313,494	3,218,214	191,251.98	1,220.13	Combined cycle	Cogeneration
Clear Lake Cogeneration	10741	TX	G104	2008	2012	3	749.94	76,806	805,731	47,883.63	1,246.87	Combined cycle	Cogeneration
Coalinga Cogeneration Company	50131	CA	1	2007	2007	9	4,834.17	188,542	1,976,133	117,437.32	1,245.74	Combined cycle	Cogeneration
Coalinga Cogeneration Company	50131	CA	1	2007	2008	12	8,355.45	328,340	3,475,466	206,545.79	1,258.12	Combined cycle	Cogeneration
Coalinga Cogeneration Company	50131	CA	1	2007	2009	12	7,929.78	311,609	3,558,472	211,480.70	1,357.35	Combined cycle	Cogeneration
Coalinga Cogeneration Company	50131	CA	1	2007	2010	12	8,708.06	343,833	4,099,188	243,608.87	1,417.02	Combined cycle	Cogeneration
Coalinga Cogeneration Company	50131	CA	1	2007	2011	12	8,206.19	322,899	3,852,320	228,941.28	1,418.04	Combined cycle	Cogeneration
Coalinga Cogeneration Company	50131	CA	1	2007	2012	3	2,184.00	85,396	1,008,981	59,962.30	1,404.34	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-B	2008	2008	12	7,627.14	850,643	8,495,365	504,870.42	1,187.03	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-B	2008	2009	12	5,582.68	614,236	7,618,708	452,738.28	1,474.15	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-B	2008	2010	12	5,655.48	621,316	6,495,691	386,005.04	1,242.54	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-B	2008	2011	12	7,399.06	718,750	8,600,017	511,093.23	1,422.17	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-B	2008	2012	3	1,923.95	182,312	2,311,411	137,363.10	1,506.90	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-C	2008	2008	12	5,991.45	644,504	7,289,259	433,169.35	1,344.19	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-C	2008	2009	12	6,819.20	762,046	9,520,331	565,800.39	1,484.95	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-C	2008	2010	12	7,003.85	793,468	8,243,378	489,899.07	1,234.83	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-C	2008	2011	12	5,682.83	510,780	6,180,027	367,274.57	1,438.09	Combined cycle	Cogeneration
Texas City Cogeneration	52088	TX	GT-C	2008	2012	3	906.60	84,848	1,008,468	59,932.22	1,412.70	Combined cycle	Cogeneration
Sargent Canyon Cogen Company	50864	CA	1	2007	2007	9	5,103.32	179,841	2,365,230	140,562.02	1,563.18	Combined cycle	Cogeneration
Sargent Canyon Cogen Company	50864	CA	1	2007	2008	12	8,584.94	305,501	3,894,712	231,457.49	1,515.27	Combined cycle	Cogeneration
Sargent Canyon Cogen Company	50864	CA	1	2007	2009	12	8,289.64	295,293	3,755,829	223,205.95	1,511.76	Combined cycle	Cogeneration
Sargent Canyon Cogen Company	50864	CA	1	2007	2010	12	8,302.29	291,855	3,730,946	221,722.40	1,519.40	Combined cycle	Cogeneration
Sargent Canyon Cogen Company	50864	CA	1	2007	2011	12	8,523.74	297,412	3,797,680	225,687.55	1,517.68	Combined cycle	Cogeneration
Sargent Canyon Cogen Company	50864	CA	1	2007	2012	3	2,182.00	76,844	995,303	59,148.41	1,539.44	Combined cycle	Cogeneration
Salinas River Cogeneration Compan	50865	CA	1	2007	2007	9	5,011.52	182,634	2,318,822	137,801.19	1,509.04	Combined cycle	Cogeneration
Salinas River Cogeneration Compan	50865	CA	1	2007	2008	12	8,374.53	309,001	3,995,951	237,473.40	1,537.04	Combined cycle	Cogeneration
Salinas River Cogeneration Compan	50865	CA	1	2007	2009	12	8,146.62	297,041	3,800,542	225,859.71	1,520.73	Combined cycle	Cogeneration
Salinas River Cogeneration Compan	50865	CA	1	2007	2010	12	8,327.51	303,772	3,921,114	233,027.54	1,534.23	Combined cycle	Cogeneration
Salinas River Cogeneration Compan	50865	CA	1	2007	2011	12	8,241.08	293,079	3,793,915	225,465.51	1,538.60	Combined cycle	Cogeneration
Salinas River Cogeneration Compan	50865	CA	1	2007	2012	3	1,872.28	65,557	862,644	51,268.11	1,564.08	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S003	2009	2009	3	1,250.88	28,617	725,510	43,155.36	3,016.06	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S003	2009	2010	12	5,422.66	119,889	1,925,291	114,410.59	1,908.61	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S003	2009	2011	12	3,002.15	63,587	783,065	46,538.20	1,463.76	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S003	2009	2012	3	350.79	8,785	96,210	5,716.98	1,301.53	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S004	2009	2009	3	1,236.80	26,797	717,344	42,669.60	3,184.65	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S004	2009	2010	12	4,518.72	98,925	1,671,745	99,355.98	2,008.71	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S004	2009	2011	12	4,503.12	85,707	1,102,602	65,528.21	1,529.12	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S004	2009	2012	3	1,036.87	19,258	246,396	14,642.98	1,520.72	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S002	2009	2009	3	1,057.24	22,453	676,634	40,175.12	3,578.60	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S002	2009	2010	12	4,553.85	97,775	1,450,581	86,217.18	1,763.58	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S002	2009	2011	12	3,738.83	79,615	966,996	57,464.17	1,443.55	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S002	2009	2012	3	960.29	18,650	232,868	13,839.99	1,484.18	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S005	2009	2009	3	623.04	13,724	361,363	21,494.88	3,132.45	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S005	2009	2010	12	3,126.93	71,900	1,313,525	78,063.73	2,171.45	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S005	2009	2011	12	4,879.88	95,270	1,193,017	70,902.36	1,488.45	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S005	2009	2012	3	1,344.18	25,660	322,821	19,186.33	1,495.43	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S001	2009	2009	2	958.33	15,064	613,331	36,416.54	4,834.91	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S001	2009	2010	12	5,305.15	115,903	1,835,607	109,115.37	1,882.87	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S001	2009	2011	12	7,126.78	135,172	1,710,980	101,681.77	1,504.48	Combined cycle	Cogeneration
Fort Lupton Cogeneration Facility	50707	CO	S001	2009	2012	3	1,549.34	28,165	363,072	21,575.33	1,532.07	Combined cycle	Cogeneration
North Island	10812	CA	CT1	2009	2009	9	4,400.34		1,636,712	97,204.48		Combustion turbine (Started Apr 29, 20(	Cogeneration
North Island	10812	CA	CT1	2009	2010	12	8,343.49		3,122,494	185,560.94		Combustion turbine	Cogeneration
North Island	10812	CA	CT1	2009	2011	12	7,940.58		2,974,318	176,770.83		Combustion turbine	Cogeneration
North Island	10812	CA	CT1	2009	2012	3	2,007.59		750,819	44,623.82		Combustion turbine	Cogeneration

Unit ID In Other Data Files				From 2010 EIA-860 Boiler Data			From 2010 EIA-860 Generator Data	
UnitID NEEDS410	UnitID EIA860GEN	UnitID EIA860BLR	UnitID EIA923GEN	FIRE PRIMARY FUEL1	FIRE PRIMARY FUEL2	EIA860BLR Inservice Year	EIA860GEN Duct Burners	EIA860GEN YearStart
GEN1								
GEN1								
GEN1								
GEN1								
GEN1								
		HRSG						
		HRSG						
		HRSG						
		HRSG						
GEN2								
GEN2								
GEN2								
GEN2								
GEN1								
GEN1								
GEN1								
GEN1								
GEN2								
GEN2								
GEN2								
GEN2								
GEN2								
GEN2								
GEN2		HRSG 1	GEN1			1987		
GEN2		HRSG 1	GEN1			1987		
GEN2		HRSG 1	GEN1			1987		
GEN2		HRSG 1	GEN1			1987		
GEN2		HRSG 1	GEN1			1987		
GEN1								
GEN1								
GEN1								
GEN1								
GEN1								
GEN1								
GEN3								
GEN3								
GEN3								
GEN3								
GEN3								
G103							N	1985
G103							N	1985
G103							N	1985
G103							N	1985
G103							N	1985
G102							N	1985
G102							N	1985
G102							N	1985
G102							N	1985
G102							N	1985
G104							N	1985
G104							N	1985
G104							N	1985
G104							N	1985
G104							N	1985
K100								
K100								
K100								
K100								
K100								
K100								
GEN3		HRSG 2	GEN1			1987		
GEN3		HRSG 2	GEN1			1987		
GEN3		HRSG 2	GEN1			1987		
GEN3		HRSG 2	GEN1			1987		
GEN3		HRSG 2	GEN1			1987		
GEN4		HRSG 3	GEN1			1987		
GEN4		HRSG 3	GEN1			1987		
GEN4		HRSG 3	GEN1			1987		
GEN4		HRSG 3	GEN1			1987		
GEN4		HRSG 3	GEN1			1987		
K100								
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GEN1								
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GEN1								
GEN1								

		From CAMD Hourly Data, 2008-20120			Boiler / Turbine Mfr (EIA-860)	AVG CO2 Rate Lbs / MWh Gross
EIA860GEN YearEffective	Calc -- Overall Start Date	HourlyRecords	HourlyOpTime_Hrs	HourlyCO2Measured	EnvEqpt Mfr Boiler	2006-2012
	#N/A	28464	19153.06	19200		886.2164909
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	#N/A	28464	19153.06	19200		886.2164909
	#N/A	28464	19153.06	19200		886.2164909
	#N/A	28464	19153.06	19200		886.2164909
	#N/A	26304	3919.14	4285		981.2979791
	#N/A	26304	3919.14	4285		981.2979791
	#N/A	26304	3919.14	4285		981.2979791
	#N/A	26304	3919.14	4285		981.2979791
	#N/A	28464	8507.55	8699		996.8876966
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	#N/A	28464	11347.85	11368		1043.570989
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	#N/A	28464	11347.85	11368		1043.570989
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	#N/A	28464	824.75	851		1209.412148
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	#N/A	28464	5321.97	4305	Econotherm	1279.074927
	#N/A	28464	5321.97	4305	Econotherm	1279.074927
	#N/A	28464	5321.97	4305	Econotherm	1279.074927
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	#N/A	28464	868.25	889		1283.068127
	#N/A	28464	868.25	889		1283.068127
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	#N/A	28464	943.25	897		1320.626909
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1985		28464	5872.5	6335		1329.920994
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1985		28464	6823.89	7291		1337.869771
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1985		28464	6823.89	7291		1337.869771
1985		28464	6823.89	7291		1337.869771
1985		28464	6823.89	7291		1337.869771
1985		28464	7329.75	7792		1346.701902
1985		28464	7329.75	7792		1346.701902
1985		28464	7329.75	7792		1346.701902
1985		28464	7329.75	7792		1346.701902
1985		28464	7329.75	7792		1346.701902
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	#N/A	28464	20561.17	15653	Econotherm	1366.559462
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	#N/A	28464	20561.17	15653	Econotherm	1366.559462
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	#N/A	28464	20412.48	13728	Econotherm	1382.952882
	#N/A	28464	20412.48	13728	Econotherm	1382.952882
	#N/A	28464	20412.48	13728	Econotherm	1382.952882
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	#N/A	28464	26587.49	26656		1533.952561
	#N/A	21912	10026.48	7521		1922.492212
	#N/A	21912	10026.48	7521		1922.492212
	#N/A	21912	10026.48	7521		1922.492212
	#N/A	21912	10026.48	7521		1922.492212
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	#N/A	21912	11295.51	8848		2060.801684
	#N/A	21912	11295.51	8848		2060.801684
	#N/A	21912	10310.21	8884		2067.478244
	#N/A	21912	10310.21	8884		2067.478244
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	#N/A	21912	10310.21	8884		2067.478244
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	#N/A	21912	9974.03	8136		2071.945466
	#N/A	21912	9974.03	8136		2071.945466
	#N/A	21912	9974.03	8136		2071.945466
	#N/A	21912	14939.6	13062		2438.582545
	#N/A	21912	14939.6	13062		2438.582545
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	#N/A	21912	14939.6	13062		2438.582545
	#N/A	26304	22692	22774		
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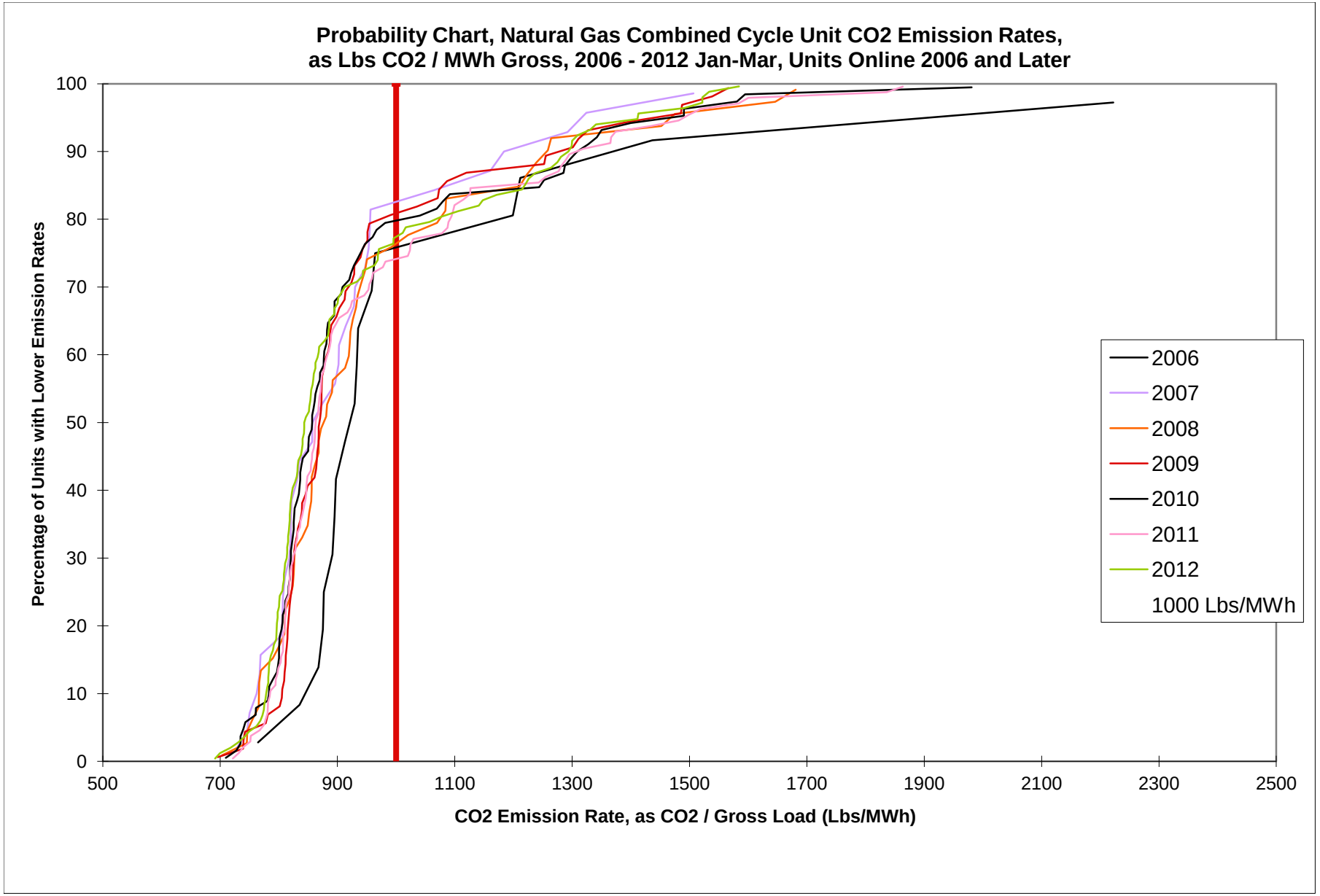
	#N/A	26304	22692	22774		

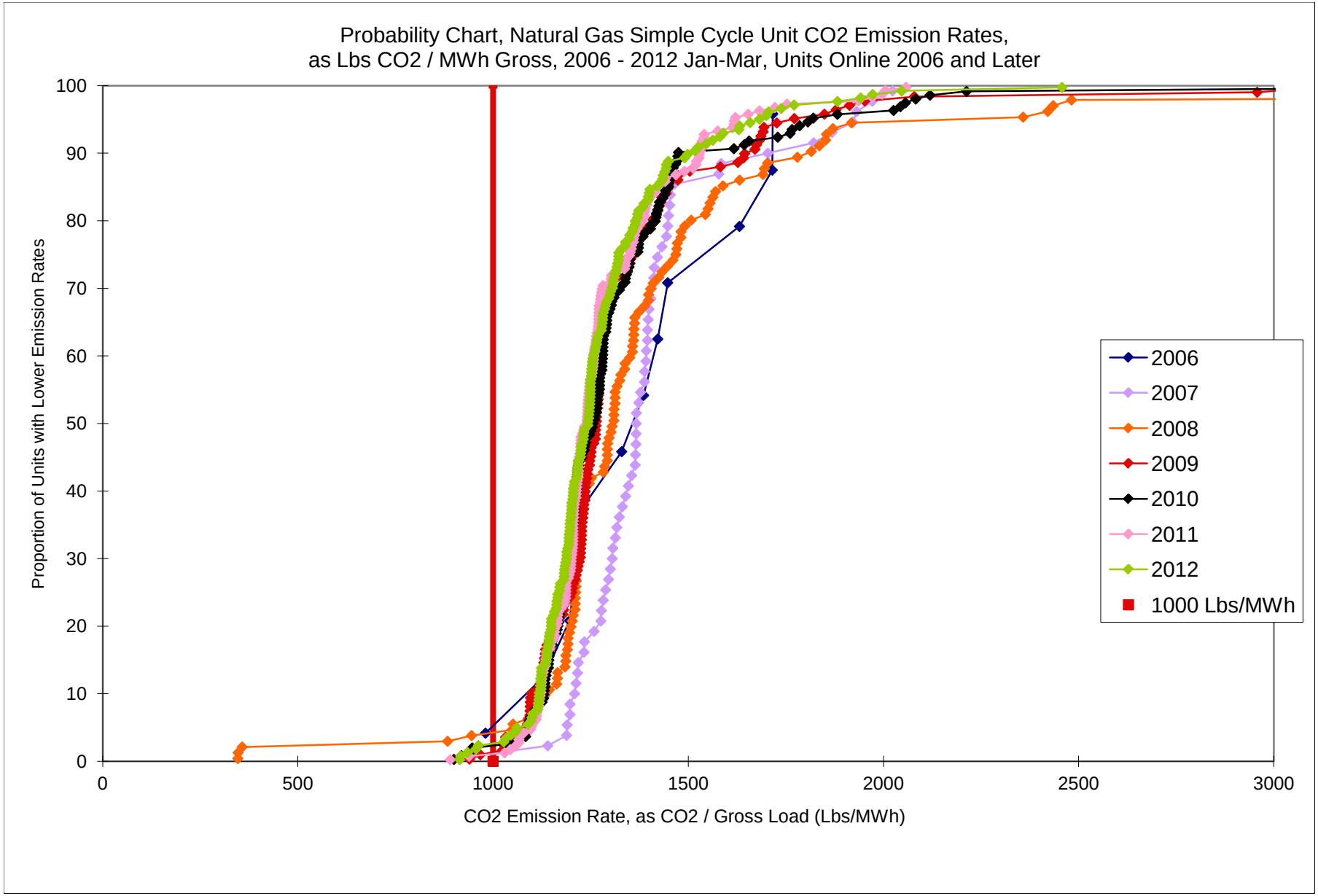
CAMD CEMS Annual (as of May 3, 2012)

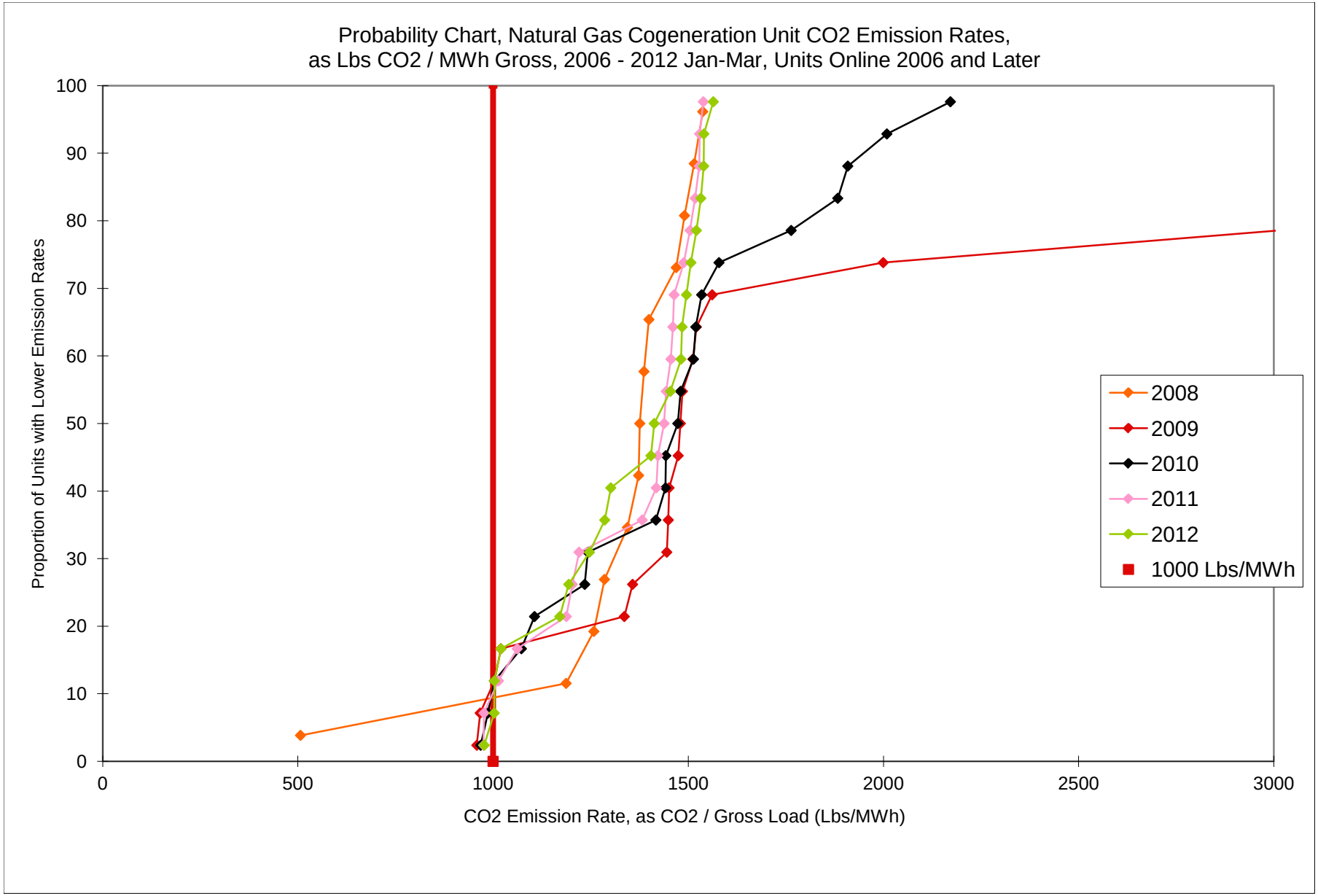
Facility Name	FacilityID_ORISPL	State	UnitID	First Year of CAMD Data	Year	# of Months Reported	Operating Time	GrossLoad_MWh	HeatInput_MMBtu	CO2_tons	CO2 Lbs Per MWh Gross	Unit Type	Source Category
Colorado Bend Energy Center	56350	TX	CT1A	2007	2007	9	1,358.22	144,074	1,152,124	68,470.00	950.48	Combustion turbine (Ended May 21, 2007), Combined cycle (Started May 21,	Electric Utility
Colorado Bend Energy Center	56350	TX	CT1B	2007	2007	9	1,271.45	134,106	1,056,331	62,775.40	936.21	Combustion turbine (Ended May 21, 2007), Combined cycle (Started May 21,	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2006	12	4,294.98	885,258	6,789,505	403,487.22	911.57	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2007	12	8,081.00	1,742,646	12,165,421	722,971.91	829.74	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2008	12	8,222.59	1,795,248	12,610,887	749,450.64	834.93	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2009	12	7,745.36	1,747,697	12,214,795	725,908.13	830.70	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2010	12	8,029.81	1,843,177	12,839,247	763,020.21	827.94	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2011	12	8,090.39	1,740,210	12,221,300	726,295.63	834.72	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-1	2006	2012	3	1,587.03	345,830	2,405,697	142,968.00	826.81	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2006	12	4,543.65	919,206	6,946,359	412,812.36	898.19	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2007	12	8,188.49	1,754,882	12,548,359	745,732.52	849.89	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2008	12	8,168.89	1,782,284	12,742,388	757,260.35	849.76	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2009	12	7,751.63	1,746,930	12,478,021	741,543.54	848.97	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2010	12	8,223.51	1,879,919	13,404,630	796,619.17	847.50	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2011	12	8,152.50	1,743,507	12,471,530	741,162.23	850.20	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-2	2006	2012	3	1,439.14	310,660	2,207,461	131,185.78	844.56	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2006	12	5,864.18	1,255,454	9,354,889	555,944.48	885.65	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2007	12	8,107.87	1,742,918	12,485,459	741,992.53	851.44	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2008	12	8,191.44	1,778,813	12,715,126	755,643.12	849.60	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2009	12	8,283.69	1,856,025	13,110,402	779,127.28	839.57	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2010	12	8,412.41	1,846,579	13,297,293	790,238.78	855.89	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2011	12	6.674.78	1.390.723	10.054.974	597.549.57	859.34	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-3	2006	2012	3	1.731.45	354.390	2.534.328	150.613.40	849.99	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2006	12	5,832.00	1,228,362	9,126,585	542,378.12	883.09	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2007	12	8,065.40	1,737,493	12,373,714	735,355.98	846.46	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2008	12	7,986.04	1,721,380	12,321,241	732,237.07	850.76	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2009	12	8,039.01	1,786,516	12,644,056	751,421.88	841.21	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2010	12	8,299.79	1,815,394	12,909,964	767,226.81	845.25	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2011	12	6,652.88	1,343,962	9,671,486	574,763.08	855.33	Combustion turbine	Electric Utility
Chuck Lenzie Generating Station	55322	NV	CTG-4	2006	2012	3	1,856.43	383,987	2,733,716	162,462.33	846.19	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2006	9	1,194.25	32,821	360,156	21,403.53	1,304.26	Combustion turbine (Started Apr 27, 2006)	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2007	12	3,581.75	87,477	991,320	58,911.38	1,346.90	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2008	12	2,875.31	87,446	961,795	57,160.81	1,307.34	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2009	12	1,047.35	48,720	466,058	27,697.31	1,137.00	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2010	12	2,349.54	102,530	996,090	59,195.38	1,154.69	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2011	12	2,308.07	82,175	863,139	51,298.27	1,248.51	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-1	2006	2012	3	13.90	579	5,836	346.73	1,197.69	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2006	9	1.240.75	33.286	368.163	21.879.98	1.314.67	Combustion turbine (Started Apr 18, 2006)	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2007	12	3.313.25	78.623	912.911	54.252.08	1.380.06	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2008	12	4,317.70	125,830	1,370,834	81,467.38	1,294.88	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2009	12	1,986.26	72,235	738,846	43,909.94	1,215.75	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2010	12	2,153.43	86,868	869,321	51,661.49	1,189.43	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2011	12	1,589.29	71,576	705,574	41,930.67	1,171.64	Combustion turbine	Electric Utility
Harqis-Hebert Electric Generating	56283	LA	U-2	2006	2012	3	33.09	802	9,118	542.01	1,351.65	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2006	12	5.045.30	1.096.747	7.883.900	468.528.34	854.40	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2007	12	5.905.38	1.283.530	9.176.460	545.340.79	849.75	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2008	12	6,705.88	1,492,909	10,666,844	633,911.60	849.23	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2009	12	5,282.25	1,113,122	7,934,044	471,512.61	847.19	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2010	12	3,332.33	665,644	4,845,241	287,943.24	865.16	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2011	12	3,471.35	691,558	5,067,341	301,144.58	870.92	Combustion turbine	Electric Utility
Santan	8068	AZ	6A	2006	2012	3	1,396.61	313,189	2,223,822	132,156.89	843.94	Combustion turbine	Electric Utility
McIntosh (7063)	7063	AL	**4	2010	2010	4	241.82	35,201	369,658	21,967.54	1,248.12	Combustion turbine (Started Aug 26, 2010)	Electric Utility
McIntosh (7063)	7063	AL	**4	2010	2011	12	750.59	113,279	1,195,199	71,029.95	1,254.07	Combustion turbine	Electric Utility
McIntosh (7063)	7063	AL	**4	2010	2012	3	185.55	35,865	353,195	20,989.80	1,170.49	Combustion turbine	Electric Utility
McIntosh (7063)	7063	AL	**5	2010	2010	4	183.66	26,816	213,602	12,694.42	946.78	Combustion turbine (Started Sep 08, 2010)	Electric Utility
McIntosh (7063)	7063	AL	**5	2010	2011	12	574.72	81,294	498,667	29,636.17	729.11	Combustion turbine	Electric Utility
McIntosh (7063)	7063	AL	**5	2010	2012	3	60.60	10,060	78,098	4,641.43	922.75	Combustion turbine	Electric Utility
Sand Hill Energy Center	7900	TX	SH6	2010	2010	5	1,047.38	34,105	186,912	11,107.49	651.37	Combustion turbine (Started May 11, 2010)	Electric Utility
Sand Hill Energy Center	7900	TX	SH6	2010	2011	12	1,758.41	69,785	362,499	21,543.78	617.43	Combustion turbine	Electric Utility
Sand Hill Energy Center	7900	TX	SH6	2010	2012	3	139.12	5.658	28.661	1.702.98	601.97	Combustion turbine	Electric Utility
Sand Hill Energy Center	7900	TX	SH7	2010	2010	6	1.136.35	36.688	202.025	12.008.47	654.63	Combustion turbine (Started Jun 09, 2010)	Electric Utility
Sand Hill Energy Center	7900	TX	SH7	2010	2011	12	1,660.61	66,425	347,264	20,636.31	621.34	Combustion turbine	Electric Utility
Sand Hill Energy Center	7900	TX	SH7	2010	2012	3	125.45	5,461	27,621	1,641.42	601.14	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2006	12	630.61	90,963	943,297	56,057.98	1,232.54	Combustion turbine (Started Feb 15, 2006)	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2007	12	1,062.92	131,916	1,415,712	84,134.22	1,275.57	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2008	12	914.11	115,312	1,252,400	74,428.10	1,290.90	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2009	12	458.07	61.241	646.362	38.411.92	1.254.45	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2010	12	486.58	63.653	675.635	40.151.47	1.261.57	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2011	12	1,650.10	228,808	2,432,203	144,542.69	1,263.44	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN1	2006	2012	3	0.00					Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN2	2007	2007	9	330.25	40,917	447,361	26,586.31	1,299.52	Combustion turbine (Started Apr 01, 2007)	Electric Utility
Mustang Station (56326)	56326	TX	GEN2	2007	2008	12	913.56	111,128	1,237,002	73,513.39	1,323.04	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN2	2007	2009	12	96.98	12,002	132,795	7,891.82	1,315.08	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN2	2007	2010	12	132.21	18,609	196,969	11,705.07	1,258.00	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN2	2007	2011	12	258.48	36,498	394,409	23,439.45	1,284.42	Combustion turbine	Electric Utility
Mustang Station (56326)	56326	TX	GEN2	2007	2012	3	0.00					Combustion turbine	Electric Utility

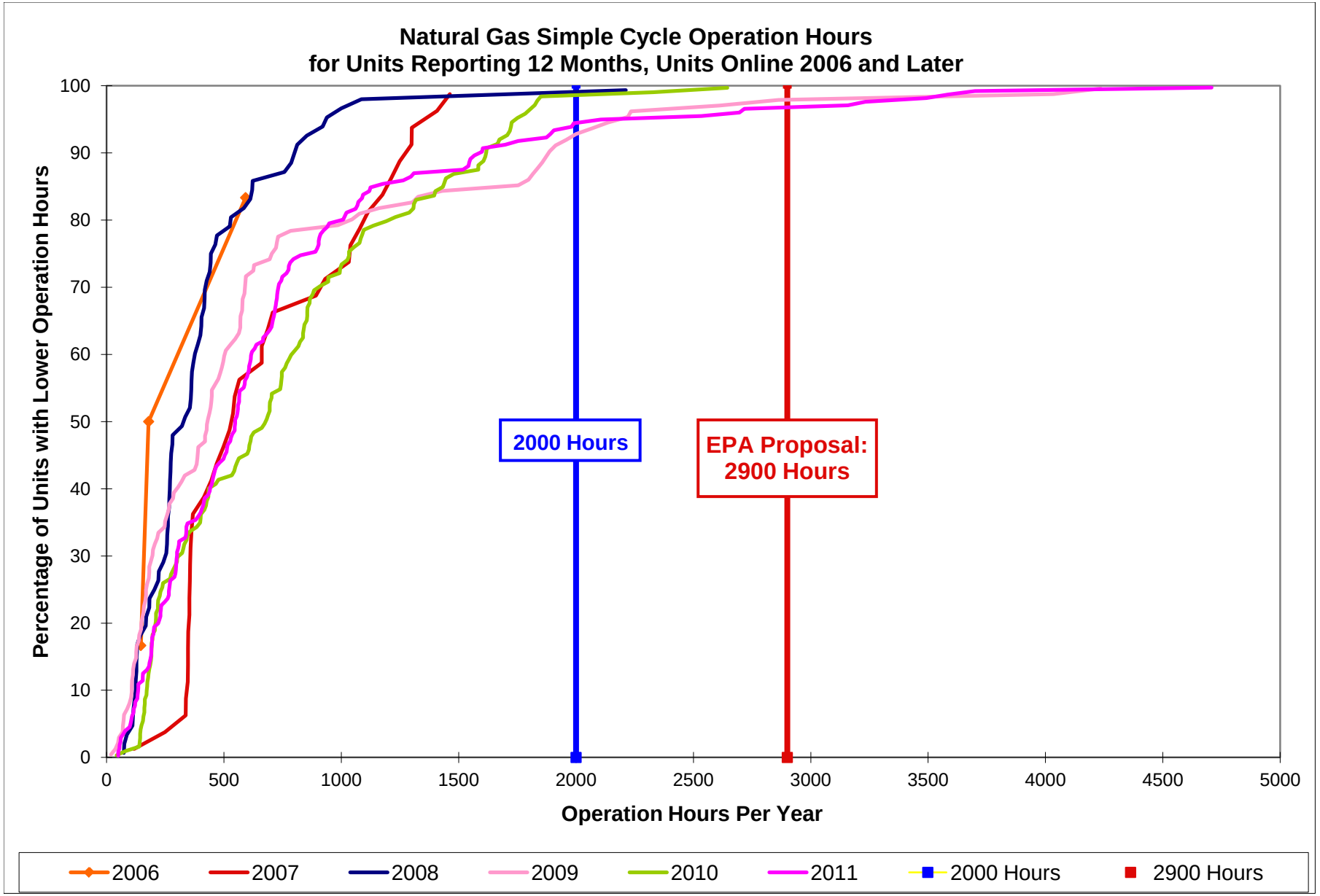
Unit ID In Other Data Files				From 2010 EIA-860 Boiler Data			From 2010 EIA-860 Generator Data				From CAMD Hourly Data, 2008-201203			Boiler/Turbine Mfr (EIA-860)
UnitID NEEDS410	UnitID EIA860GEN	UnitID EIA860BLR	UnitID EIA923GEN	FIRE PRIMARY FUEL1	FIRE PRIMARY FUEL2	EIA860BLR Inservice Year	EIA860GEN Duct Burners	EIA860GEN YearStart	EIA860GEN YearEffective	Calc -- Overall Start Date	HourlyRecords	HourlyOpTime_Hrs	HourlyCO2Measured	EnvEqpt Mfr Boiler
CT1A							N	2002		2002				
CT1B							N	2002		2002				
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006				Aalborg Industries
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006				Aalborg Industries
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006	28464	25452.59	25462	Aalborg Industries
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006	28464	25452.59	25462	Aalborg Industries
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006	28464	25452.59	25462	Aalborg Industries
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006	28464	25452.59	25462	Aalborg Industries
CTG1	CTG1	HRSG1	ST1			2006	N	2006		2006	28464	25452.59	25462	Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006				Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006				Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006	28464	25566.78	25567	Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006	28464	25566.78	25567	Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006	28464	25566.78	25567	Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006	28464	25566.78	25567	Aalborg Industries
CTG2	CTG2	HRSG2	ST1			2006	N	2006		2006	28464	25566.78	25567	Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006				Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006				Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006	28464	25102.33	24914	Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006	28464	25102.33	24914	Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006	28464	25102.33	24914	Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006	28464	25102.33	24914	Aalborg Industries
CTG3	CTG3	HRSG3	ST2			2006	N	2006		2006	28464	25102.33	24914	Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006				Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006				Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006	28464	24848.11	24959	Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006	28464	24848.11	24959	Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006	28464	24848.11	24959	Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006	28464	24848.11	24959	Aalborg Industries
CTG4	CTG4	HRSG4	ST2			2006	N	2006		2006	28464	24848.11	24959	Aalborg Industries
U-1	U-1						N	2006		2006				
U-1	U-1						N	2006		2006				
U-1	U-1						N	2006		2006	28464	5718.86	6101	
U-1	U-1						N	2006		2006	28464	5718.86	6101	
U-1	U-1						N	2006		2006	28464	5718.86	6101	
U-1	U-1						N	2006		2006	28464	5718.86	6101	
U-1	U-1						N	2006		2006	28464	5718.86	6101	
U-2	U-2						N	2006		2006				
U-2	U-2						N	2006		2006				
U-2	U-2						N	2006		2006	28464	5762.07	6182	
U-2	U-2						N	2006		2006	28464	5762.07	6182	
U-2	U-2						N	2006		2006	28464	5762.07	6182	
U-2	U-2						N	2006		2006	28464	5762.07	6182	
U-2	U-2						N	2006		2006	28464	5762.07	6182	
ST6A		6A	ST6S	DB		2006								Alstom
ST6A		6A	ST6S	DB		2006								Alstom
ST6A		6A	ST6S	DB		2006					28464	13482.54	14020	Alstom
ST6A		6A	ST6S	DB		2006					28464	13482.54	14020	Alstom
ST6A		6A	ST6S	DB		2006					28464	13482.54	14020	Alstom
ST6A		6A	ST6S	DB		2006					28464	13482.54	14020	Alstom
ST6A		6A	ST6S	DB		2006					28464	13482.54	14020	Alstom
'	4						N	2010		2010	15360	1177.96	1278	
'	4						N	2010		2010	15360	1177.96	1278	
'	4						N	2010		2010	15360	1177.96	1278	
'	5						N	2010		2010	15360	818.98	901	
'	5						N	2010		2010	15360	818.98	901	
'	5						N	2010		2010	15360	818.98	901	
'								2010		2010	15360	2944.91	3573	
'								2010		2010	15360	2944.91	3573	
'								2010		2010	15360	2944.91	3573	
'								2010		2010	15360	2922.41	3504	
'								2010		2010	15360	2922.41	3504	
'								2010		2010	15360	2922.41	3504	
GEN1							N	2006		2006				
GEN1							N	2006		2006				
GEN1							N	2006		2006	28464	2594.75	2661	
GEN1							N	2006		2006	28464	2594.75	2661	
GEN1							N	2006		2006	28464	2594.75	2661	
GEN1							N	2006		2006	28464	2594.75	2661	
GEN1							N	2006		2006	28464	2594.75	2661	
GEN2							N	2007		2007				
GEN2							N	2007		2007	28464	487.67	546	
GEN2							N	2007		2007	28464	487.67	546	
GEN2							N	2007		2007	28464	487.67	546	
GEN2							N	2007		2007	28464	487.67	546	
GEN2							N	2007		2007	28464	487.67	546	

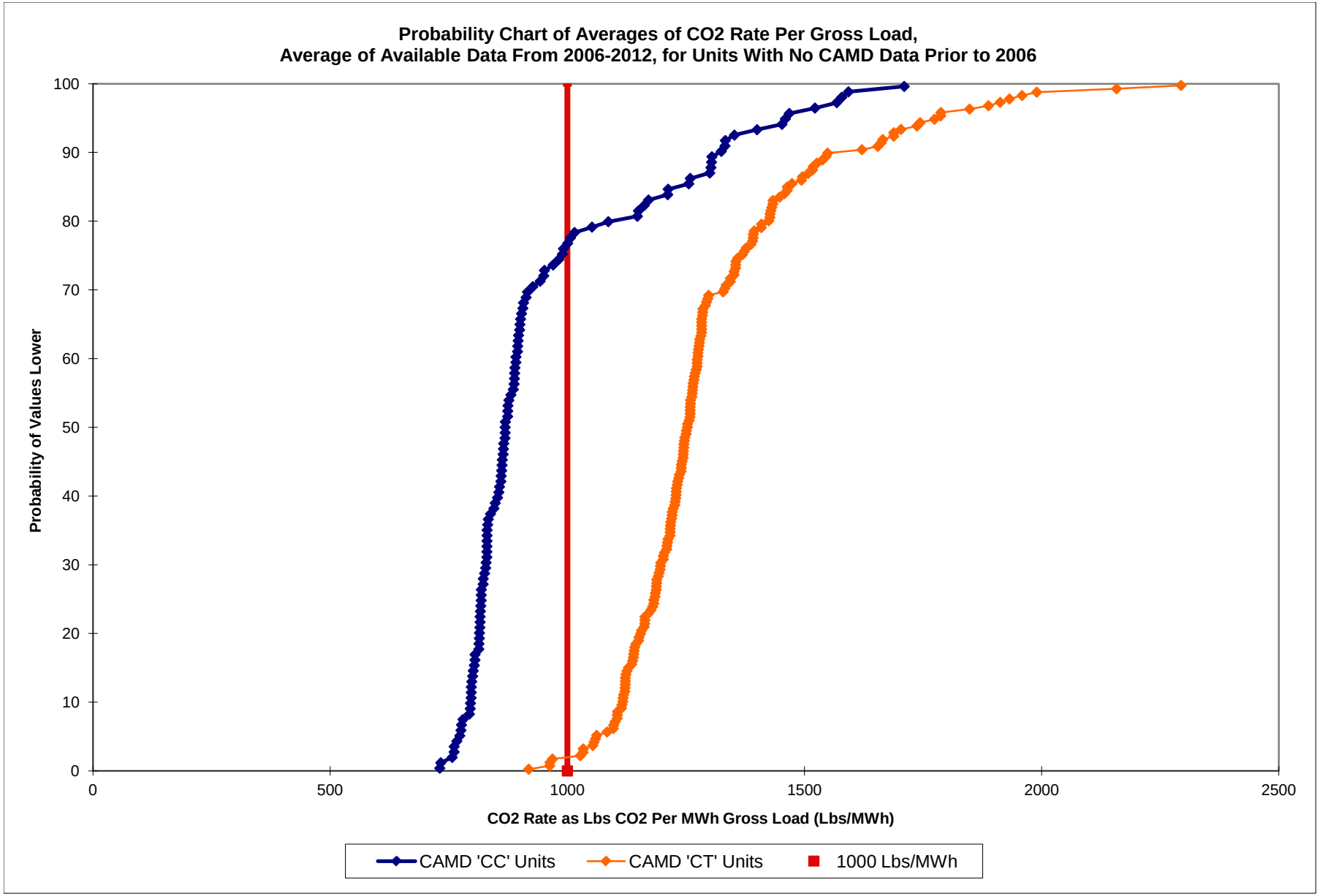
AVG CO2 Rate Lbs/ MWh Gross 2006-2012	Reason for Exclusion
964.6397954	"CC" Units with operation mode transition listed during this year
950.4626629	
[redacted]	
842.3446802	Listed as "CT" (Combustion Turbine) in CAMD, but facility type appears to be "Combined Cycle" -- excluded pending more information.
842.3446802	
842.3446802	
842.3446802	
842.3446802	
842.3446802	
842.3446802	
855.5831778	
855.5831778	
855.5831778	
855.5831778	
855.5831778	
855.5831778	
855.5831778	
855.9245002	
855.9245002	
855.9245002	
855.9245002	
855.9245002	
855.9245002	
855.9245002	
852.611032	
852.611032	
852.611032	
852.611032	
852.611032	
852.611032	
852.611032	
[redacted]	
1242.342277	Listed as "CT" (Combustion Turbine) in CAMD, but facility type appears to be "Combined Cycle" -- excluded pending more information.
1242.342277	
1242.342277	
1242.342277	
1242.342277	
1242.342277	
1242.342277	
1274.00934	
1274.00934	
1274.00934	
1274.00934	
1274.00934	
1274.00934	
1274.00934	
[redacted]	
854.3691456	Listed as "CT" (Combustion Turbine) in CAMD, but facility type appears to be "Combined Cycle" -- excluded pending more information.
854.3691456	
854.3691456	
854.3691456	
854.3691456	
854.3691456	
854.3691456	
[redacted]	
1224.226753	Listed as "CT" (Combustion Turbine) in CAMD, but facility type appears to be "Combined Cycle" -- excluded pending more information.
1224.226753	
1224.226753	
866.2129671	
866.2129671	
866.2129671	
[redacted]	
623.5916062	Listed as "CT" (Combustion Turbine) in CAMD, but facility type appears to be "Combined Cycle" -- excluded pending more information.
623.5916062	
623.5916062	
625.7034924	
625.7034924	
625.7034924	
[redacted]	
1263.080312	Listed as "CT" (Combustion Turbine) in CAMD, but facility type appears to be "Combined Cycle" -- excluded pending more information.
1263.080312	
1263.080312	
1263.080312	
1263.080312	
1263.080312	
1263.080312	
1296.014374	
1296.014374	
1296.014374	
1296.014374	
1296.014374	
1296.014374	
[redacted]	

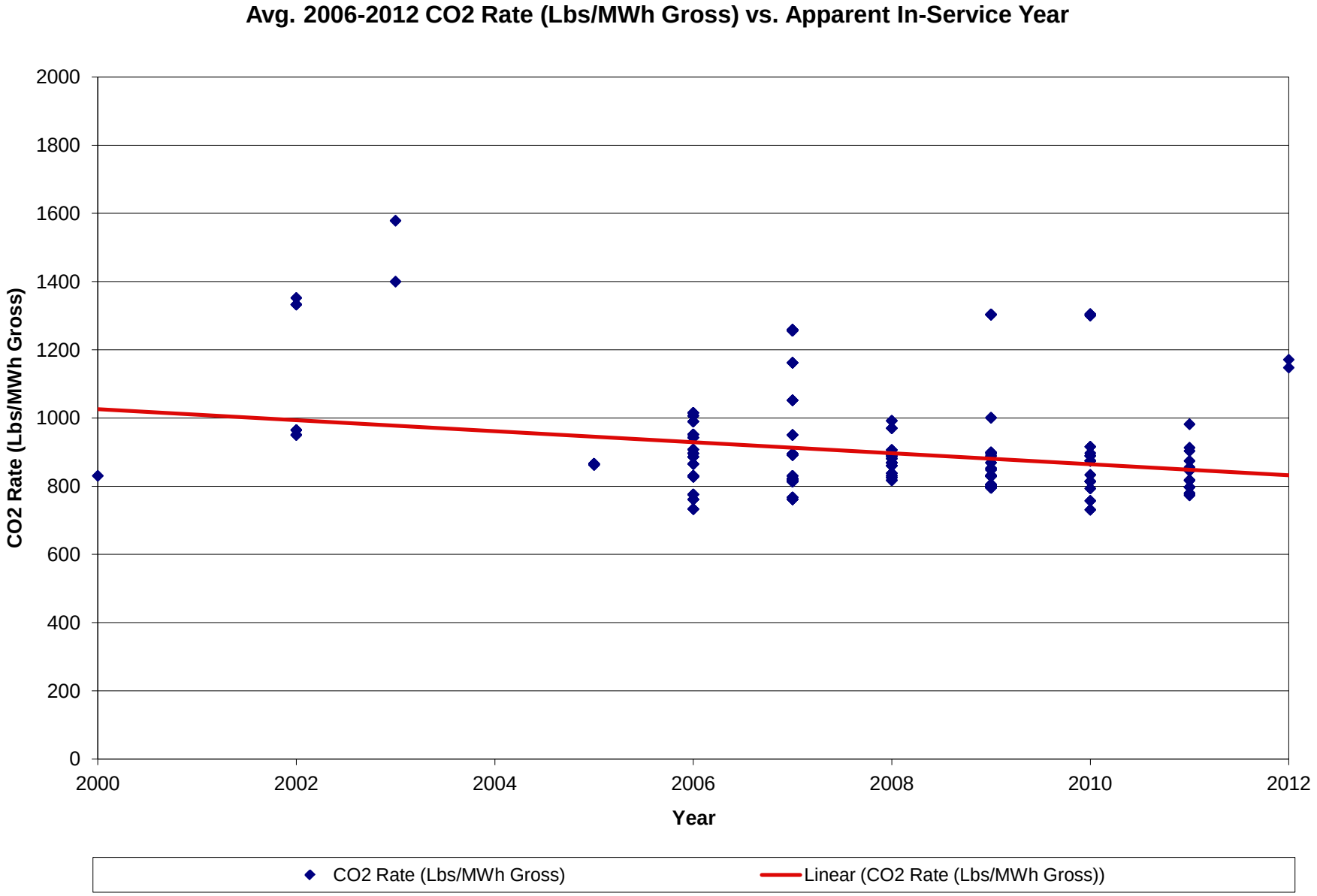


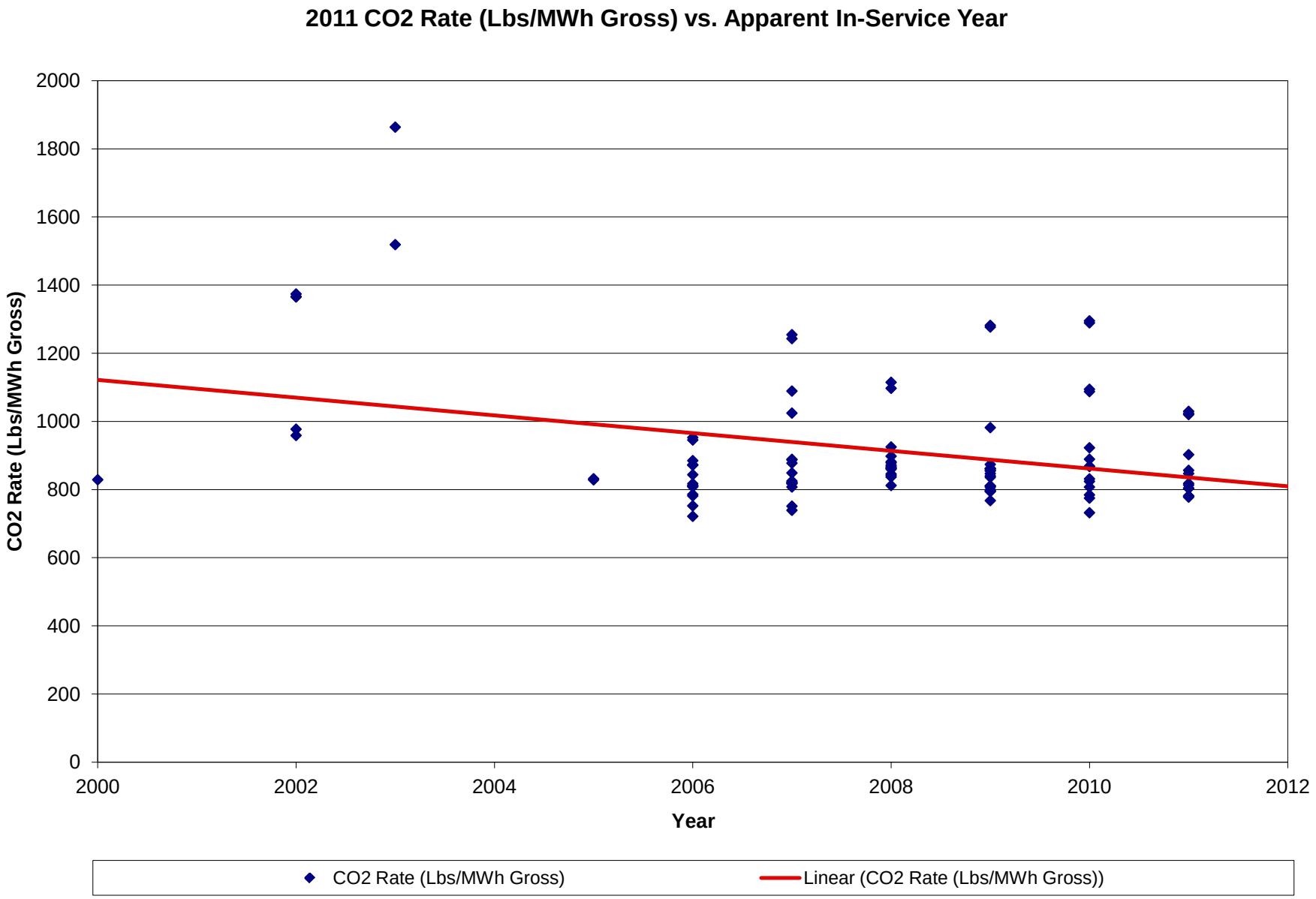












SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.708556
R Square	0.502051
Adjusted R	0.47093
Standard E	245.5052
Observatio	18

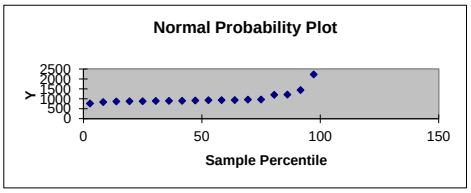
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	972310.4	972310.4	16.13183	0.000997
Residual	16	964364.5	60272.78		
Total	17	1936675			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	608.0771	120.7302	5.036663	0.000122	352.1406	864.0136	352.1406	864.0136
X Variable	44.79769	11.15357	4.016445	0.000997	21.15318	68.44219	21.15318	68.44219

PROBABILITY OUTPUT

Percentile	*Y*
2.777778	764.7874
8.333333	835.2872
13.88889	867.4522
19.44444	875.1334
25	876.5892
30.55556	891.6889
36.11111	895.1758
41.66667	897.3559
47.22222	913.1102
52.77778	929.3595
58.33333	932.8673
63.88889	935.2745
69.44444	958.2436
75	964.1144
80.55556	1198.833
86.11111	1211.53
91.66667	1436.88
97.22222	2222.109



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.85809
R Square	0.736318
Adjusted R	0.728328
Standard E	93.06014
Observatio	35

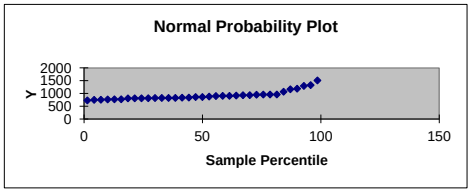
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	798043	798043	92.15075	4.46E-11
Residual	33	285786.3	8660.19		
Total	34	1083829			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	648.0285	32.14655	20.15857	4.02E-20	582.6258	713.4311	582.6258	713.4311
X Variable	14.9513	1.557506	9.599518	4.46E-11	11.78253	18.12007	11.78253	18.12007

PROBABILITY OUTPUT

Percentile	*Y*
1.428571	724.2939
4.285714	745.371
7.142857	750.1618
10	762.2929
12.85714	767.5495
15.71429	769.1093
18.57143	804.596
21.42857	806.4667
24.28571	807.3277
27.14286	810.5225
30	818.0966
32.85714	820.4177
35.71429	820.5669
38.57143	821.8601
41.42857	831.236
44.28571	835.206
47.14286	856.7112
50	857.2572
52.85714	874.9695
55.71429	895.9019
58.57143	901.9391
61.42857	902.7168
64.28571	914.0847
67.14286	928.0619
70	930.1152
72.85714	947.2267
75.71429	953.2876
78.57143	955.2393
81.42857	956.4499
84.28571	1064.48
87.14286	1160.281
90	1183.766
92.85714	1291.926
95.71429	1324.212
98.57143	1506.616



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.84529
R Square	0.714515
Adjusted R	0.709228
Standard E	117.9504
Observatio	56

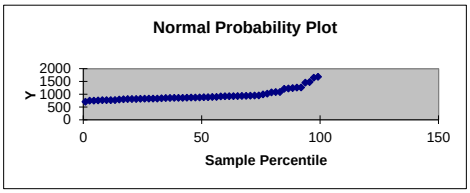
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	1880271	1880271	135.1518	2.54E-16
Residual	54	751263.6	13912.29		
Total	55	2631535			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	628.513	31.95054	19.67144	2.73E-26	564.4561	692.57	564.4561	692.57
X Variable	11.33674	0.975163	11.62548	2.54E-16	9.381654	13.29182	9.381654	13.29182

PROBABILITY OUTPUT

Percentile	*Y*
0.892857	703.4602
2.678571	745.6107
4.464286	746.1786
6.25	755.4225
8.035714	765.8306
9.821429	766.1499
11.60714	766.7766
13.39286	769.3915
15.17857	789.5816
16.96429	800.5851
18.75	809.3677
20.53571	810.4142
22.32143	811.1553
24.10714	819.2268
25.89286	823.7945
27.67857	825.4225
29.46429	826.3179
31.25	827.2303
33.03571	839.6171
34.82143	849.2996
36.60714	851.6067
38.39286	855.2538
40.17857	856.0103
41.96429	856.0798
43.75	861.8064
45.53571	868.0468
47.32143	868.1052
49.10714	871.9141
50.89286	880.892
52.67857	882.3728
54.46429	890.7769
56.25	891.9478
58.03571	912.8432
59.82143	919.4918
61.60714	921.0203
63.39286	922.1289
65.17857	926.2238
66.96429	931.5992
68.75	934.5905
70.53571	940.4837
72.32143	946.75
74.10714	950.4071
75.89286	991.5175
77.67857	1020.384
79.46429	1069.811
81.25	1083.785
83.03571	1085.154
84.82143	1209.964
86.60714	1222.616
88.39286	1239.255
90.17857	1258.428
91.96429	1263.957
93.75	1452.038
95.53571	1475.117
97.32143	1646.076
99.10714	1680.88



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.811773
R Square	0.658976
Adjusted R	0.654604
Standard E	113.8907
Observatio	80

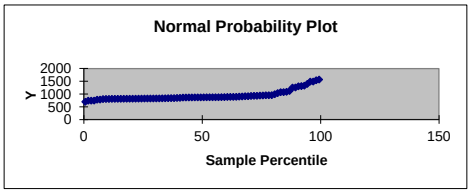
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	1955036	1955036	150.7227	6.62E-20
Residual	78	1011744	12971.08		
Total	79	2966781			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	659.7395	25.70736	25.66345	8.86E-40	608.5601	710.9189	608.5601	710.9189
X Variable	6.769662	0.551414	12.27692	6.62E-20	5.671882	7.867443	5.671882	7.867443

PROBABILITY OUTPUT

Percentile	*Y*
0.625	696.064
1.875	739.0073
3.125	740.0914
4.375	742.2453
5.625	777.6443
6.875	781.1765
8.125	801.7858
9.375	805.2687
10.625	805.8391
11.875	809.3607
13.125	809.9496
14.375	811.4999
15.625	811.9397
16.875	813.6822
18.125	814.6295
19.375	815.2803
20.625	816.3776
21.875	817.6344
23.125	818.5479
24.375	820.4974
25.625	822.6519
26.875	823.7252
28.125	824.1937
29.375	825.0774
30.625	826.3836
31.875	827.3127
33.125	830.789
34.375	832.6814
35.625	836.8337
36.875	839.4741
38.125	839.593
39.375	845.7922
40.625	848.8624
41.875	860.9767
43.125	863.4546
44.375	865.0203
45.625	865.639
46.875	867.4428
48.125	868.0268
49.375	868.0594
50.625	870.3995
51.875	871.811
53.125	872.848
54.375	872.865
55.625	873.3227
56.875	873.8169
58.125	877.1462
59.375	879.528
60.625	884.5523
61.875	887.2243
63.125	887.2969
64.375	889.5231
65.625	898.0586
66.875	903.0086
68.125	912.3539
69.375	913.6933
70.625	923.8671
71.875	928.4264
73.125	928.9367
74.375	939.0177
75.625	942.7305
76.875	951.0396
78.125	951.3194
79.375	954.3592
80.625	990.9864
81.875	1035.608
83.125	1070.669
84.375	1073.082
85.625	1086.81
86.875	1119.623
88.125	1252.138



89.375	1255.151
90.625	1301.136
91.875	1310.526
93.125	1326.904
94.375	1395.228
95.625	1485.377
96.875	1487.402
98.125	1538.412
99.375	1566.159

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.798294
R Square	0.637274
Adjusted R	0.633373
Standard E	139.3985
Observatio	95

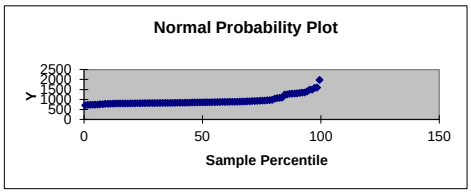
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	3175014	3175014	163.3916	3.41E-22
Residual	93	1807169	19431.93		
Total	94	4982183			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	621.1352	28.83128	21.5438	6.35E-38	563.882	678.3884	563.882	678.3884
X Variable	6.666564	0.52154	12.78247	3.41E-22	5.63089	7.702238	5.63089	7.702238

PROBABILITY OUTPUT

Percentile	*Y*
0.526316	709.758
1.578947	727.4599
2.631579	734.7622
3.684211	734.9441
4.736842	739.5067
5.789474	743.0855
6.842105	760.5255
7.894737	761.1307
8.947368	781.3038
10	783.2772
11.05263	783.8057
12.10526	790.2094
13.15789	796.791
14.21053	798.8534
15.26316	800.2389
16.31579	800.5278
17.36842	800.7674
18.42105	801.7623
19.47368	804.8457
20.52632	806.3925
21.57895	806.7673
22.63158	810.8342
23.68421	811.123
24.73684	816.5085
25.78947	816.6723
26.84211	818.6714
27.89474	818.9739
28.94737	819.3471
30	820.5864
31.05263	820.8243
32.10526	822.201
33.15789	823.7374
34.21053	825.3397
35.26316	825.4426
36.31579	826.3881
37.36842	826.9517
38.42105	830.9576
39.47368	834.2404
40.52632	835.43
41.57895	836.5999
42.63158	836.6578
43.68421	838.7323
44.73684	841.082
45.78947	850.3205
46.84211	850.4956
47.89474	851.2421
48.94737	856.167
50	857.0221
51.05263	857.0744
52.10526	859.2443
53.15789	861.3456
54.21053	862.447
55.26316	865.5619
56.31579	870.0351
57.36842	870.3667
58.42105	876.5131
59.47368	876.6485
60.52632	877.633
61.57895	880.9812
62.63158	881.9386
63.68421	882.5123
64.73684	883.7428
65.78947	894.11
66.84211	895.0729
67.89474	895.1387
68.94737	906.1738
70	908.5686
71.05263	920.0962
72.10526	923.347
73.15789	928.2031
74.21053	934.5274



75.26316	940.9335
76.31579	946.6157
77.36842	959.96
78.42105	966.5631
79.47368	981.2061
80.52632	1040.408
81.57895	1069.318
82.63158	1079.491
83.68421	1091.7
84.73684	1243.797
85.78947	1252.211
86.84211	1285.353
87.89474	1287.518
88.94737	1297.033
90	1308.827
91.05263	1327.284
92.10526	1342.104
93.15789	1350.029
94.21053	1399.93
95.26316	1490.284
96.31579	1490.491
97.36842	1580.608
98.42105	1594.452
99.47368	1980.716

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.825622
R Square	0.681652
Adjusted R	0.678954
Standard E	131.1291
Observatio	120

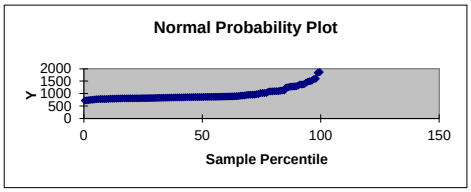
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	4344509	4344509	252.6635	4.15E-31
Residual	118	2028991	17194.84		
Total	119	6373501			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	625.6822	24.0912	25.9714	1.26E-50	577.975	673.3893	577.975	673.3893
X Variable	5.492932	0.345568	15.89539	4.15E-31	4.808614	6.17725	4.808614	6.17725

PROBABILITY OUTPUT

Percentile	*Y*
0.416667	721.516
1.25	731.9717
2.083333	739.1478
2.916667	751.3695
3.75	752.2303
4.583333	767.5415
5.416667	774.8423
6.25	777.8407
7.083333	781.1272
7.916667	781.2062
8.75	781.5486
9.583333	784.3438
10.41667	785.6989
11.25	794.4045
12.08333	794.9185
12.91667	797.4744
13.75	799.0972
14.58333	803.1976
15.41667	803.9143
16.25	807.3376
17.08333	807.3385
17.91667	807.5249
18.75	808.0889
19.58333	810.4494
20.41667	810.7674
21.25	810.8066
22.08333	811.8124
22.91667	811.9058
23.75	813.2262
24.58333	817.1046
25.41667	817.2278
26.25	817.9063
27.08333	818.789
27.91667	819.6253
28.75	821.1058
29.58333	823.8904
30.41667	824.9591
31.25	828.5316
32.08333	828.8823
32.91667	831.3272
33.75	831.7557
34.58333	836.0965
35.41667	836.9174
36.25	839.8264
37.08333	841.6349
37.91667	843.6208
38.75	845.7176
39.58333	846.7786
40.41667	846.91
41.25	847.9305
42.08333	848.7583
42.91667	854.632
43.75	854.869
44.58333	856.4655
45.41667	856.7071
46.25	859.8319
47.08333	860.6933
47.91667	861.7606
48.75	861.8129
49.58333	862.6369
50.41667	863.36
51.25	867.3487
52.08333	867.801
52.91667	868.422
53.75	869.3485
54.58333	871.2027
55.41667	871.7235
56.25	872.5329
57.08333	873.6927
57.91667	877.5342
58.75	878.5764



59.58333	881.4648
60.41667	884.8872
61.25	887.2794
62.08333	888.6587
62.91667	889.0462
63.75	892.1132
64.58333	897.8672
65.41667	902.4469
66.25	916.8557
67.08333	922.6538
67.91667	925.0284
68.75	945.4308
69.58333	952.6733
70.41667	954.2802
71.25	958.7082
72.08333	960.5338
72.91667	977.2164
73.75	981.7803
74.58333	1020.096
75.41667	1023.426
76.25	1024.396
77.08333	1029.467
77.91667	1077.935
78.75	1087.473
79.58333	1089.054
80.41667	1094.32
81.25	1097.148
82.08333	1099.585
82.91667	1114.755
83.75	1126.195
84.58333	1126.59
85.41667	1242.978
86.25	1254.538
87.08333	1276.96
87.91667	1281.827
88.75	1289.218
89.58333	1295.165
90.41667	1319.518
91.25	1365.293
92.08333	1366.168
92.91667	1373.969
93.75	1434.064
94.58333	1481.645
95.41667	1498.487
96.25	1518.832
97.08333	1583.633
97.91667	1600.175
98.75	1836.205
99.58333	1863.61

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.851799
R Square	0.725561
Adjusted R	0.72333
Standard E	109.1093
Observatio	125

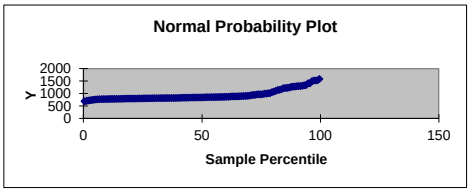
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	3871296	3871296	325.187	2.45E-36
Residual	123	1464294	11904.83		
Total	124	5335589			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	626.0055	19.63575	31.8809	2.66E-61	587.1377	664.8733	587.1377	664.8733
X Variable	4.877167	0.270459	18.03294	2.45E-36	4.341811	5.412524	4.341811	5.412524

PROBABILITY OUTPUT

Percentile	*Y*
0.4	691.509
1.2	699.8045
2	717.8471
2.8	730.6571
3.6	741.2196
4.4	749.4082
5.2	762.0721
6	768.4308
6.8	772.3431
7.6	774.686
8.4	775.3101
9.2	777.1645
10	778.5552
10.8	780.2097
11.6	781.9487
12.4	782.1736
13.2	782.7259
14	783.3263
14.8	784.5799
15.6	786.3874
16.4	790.2424
17.2	791.7109
18	795.6405
18.8	796.1915
19.6	796.4313
20.4	796.8159
21.2	797.8642
22	798.1007
22.8	800.2466
23.6	800.9094
24.4	801.633
25.2	806.2434
26	807.0993
26.8	808.6011
27.6	808.9404
28.4	810.1282
29.2	810.6221
30	813.3957
30.8	814.393
31.6	814.5352
32.4	815.9768
33.2	815.9839
34	816.9551
34.8	817.9966
35.6	818.6374
36.4	818.6959
37.2	819.4105
38	820.0871
38.8	821.0567
39.6	822.2524
40.4	823.7646
41.2	827.9347
42	830.734
42.8	831.8141
43.6	832.0966
44.4	833.617
45.2	837.9735
46	839.5582
46.8	840.7012
47.6	840.7017
48.4	843.0235
49.2	843.186
50	843.3603
50.8	845.9729
51.6	851.4324
52.4	851.9613
53.2	853.832
54	854.4706
54.8	855.2467
55.6	857.8795
56.4	858.7115



57.2	859.78
58	862.3017
58.8	862.4581
59.6	866.0273
60.4	868.0547
61.2	868.7497
62	877.6677
62.8	884.0354
63.6	885.0718
64.4	886.0562
65.2	886.3207
66	894.6469
66.8	894.7047
67.6	900.393
68.4	901.5332
69.2	907.1985
70	912.1132
70.8	933.1394
71.6	943.3547
72.4	943.4781
73.2	963.0669
74	968.5903
74.8	968.9791
75.6	970.5811
76.4	995.251
77.2	995.7859
78	1011.196
78.8	1016.342
79.6	1056.828
80.4	1077.73
81.2	1105.336
82	1140.792
82.8	1147.622
83.6	1171.1
84.4	1214.465
85.2	1220.68
86	1225.919
86.8	1236.708
87.6	1263.593
88.4	1275.025
89.2	1280.992
90	1293.574
90.8	1299.331
91.6	1299.89
92.4	1309.441
93.2	1330.473
94	1340.659
94.8	1411.158
95.6	1412.758
96.4	1490.933
97.2	1521.764
98	1522.05
98.8	1533.377
99.6	1584.181

CO2 RATE (Lbs/MWh Gross) (CO2 per Gross Load) (CAMD)

CC Units

2006	2007	2008	2009	2010	2011	2012	Data_Row
764.79	724.29	703.46	696.06	709.76	721.52	691.51	1
835.29	745.37	745.61	739.01	727.46	731.97	699.80	2
867.45	750.16	746.18	740.09	734.76	739.15	717.85	3
875.13	762.29	755.42	742.25	734.94	751.37	730.66	4
876.59	767.55	765.83	777.64	739.51	752.23	741.22	5
891.69	769.11	766.15	781.18	743.09	767.54	749.41	6
895.18	804.60	766.78	801.79	760.53	774.84	762.07	7
897.36	806.47	769.39	805.27	761.13	777.84	768.43	8
913.11	807.33	789.58	805.84	781.30	781.13	772.34	9
929.36	810.52	800.59	809.36	783.28	781.21	774.69	10
932.87	818.10	809.37	809.95	783.81	781.55	775.31	11
935.27	820.42	810.41	811.50	790.21	784.34	777.16	12
958.24	820.57	811.16	811.94	796.79	785.70	778.56	13
964.11	821.86	819.23	813.68	798.85	794.40	780.21	14
1,198.83	831.24	823.79	814.63	800.24	794.92	781.95	15
1,211.53	835.21	825.42	815.28	800.53	797.47	782.17	16
1,436.88	856.71	826.32	816.38	800.77	799.10	782.73	17
2,222.11	857.26	827.23	817.63	801.76	803.20	783.33	18
	874.97	839.62	818.55	804.85	803.91	784.58	19
	895.90	849.30	820.50	806.39	807.34	786.39	20
	901.94	851.61	822.65	806.77	807.34	790.24	21
	902.72	855.25	823.73	810.83	807.52	791.71	22
	914.08	856.01	824.19	811.12	808.09	795.64	23
	928.06	856.08	825.08	816.51	810.45	796.19	24
	930.12	861.81	826.38	816.67	810.77	796.43	25
	947.23	868.05	827.31	818.67	810.81	796.82	26
	953.29	868.11	830.79	818.97	811.81	797.86	27
	955.24	871.91	832.68	819.35	811.91	798.10	28
	956.45	880.89	836.83	820.59	813.23	800.25	29
	1,064.48	882.37	839.47	820.82	817.10	800.91	30
	1,160.28	890.78	839.59	822.20	817.23	801.63	31
	1,183.77	891.95	845.79	823.74	817.91	806.24	32
	1,291.93	912.84	848.86	825.34	818.79	807.10	33
	1,324.21	919.49	860.98	825.44	819.63	808.60	34
	1,506.62	921.02	863.45	826.39	821.11	808.94	35
		922.13	865.02	826.95	823.89	810.13	36
		926.22	865.64	830.96	824.96	810.62	37
		931.60	867.44	834.24	828.53	813.40	38
		934.59	868.03	835.43	828.88	814.39	39
		940.48	868.06	836.60	831.33	814.54	40
		946.75	870.40	836.66	831.76	815.98	41
		950.41	871.81	838.73	836.10	815.98	42
		991.52	872.85	841.08	836.92	816.96	43
		1,020.38	872.86	850.32	839.83	818.00	44
		1,069.81	873.32	850.50	841.63	818.64	45
		1,083.78	873.82	851.24	843.62	818.70	46
		1,085.15	877.15	856.17	845.72	819.41	47
		1,209.96	879.53	857.02	846.78	820.09	48
		1,222.62	884.55	857.07	846.91	821.06	49
		1,239.25	887.22	859.24	847.93	822.25	50
		1,258.43	887.30	861.35	848.76	823.76	51
		1,263.96	889.52	862.45	854.63	827.93	52
		1,452.04	898.06	865.56	854.87	830.73	53
		1,475.12	903.01	870.04	856.47	831.81	54
		1,646.08	912.35	870.37	856.71	832.10	55
		1,680.88	913.69	876.51	859.83	833.62	56
			923.87	876.65	860.69	837.97	57
			928.43	877.63	861.76	839.56	58
			928.94	880.98	861.81	840.70	59
			939.02	881.94	862.64	840.70	60
			942.73	882.51	863.36	843.02	61
			951.04	883.74	867.35	843.19	62
			951.32	894.11	867.80	843.36	63
			954.36	895.07	868.42	845.97	64
			990.99	895.14	869.35	851.43	65

1,035.61	906.17	871.20	851.96	66
1,070.67	908.57	871.72	853.83	67
1,073.08	920.10	872.53	854.47	68
1,086.81	923.35	873.69	855.25	69
1,119.62	928.20	877.53	857.88	70
1,252.14	934.53	878.58	858.71	71
1,255.15	940.93	881.46	859.78	72
1,301.14	946.62	884.89	862.30	73
1,310.53	959.96	887.28	862.46	74
1,326.90	966.56	888.66	866.03	75
1,395.23	981.21	889.05	868.05	76
1,485.38	1,040.41	892.11	868.75	77
1,487.40	1,069.32	897.87	877.67	78
1,538.41	1,079.49	902.45	884.04	79
1,566.16	1,091.70	916.86	885.07	80
	1,243.80	922.65	886.06	81
	1,252.21	925.03	886.32	82
	1,285.35	945.43	894.65	83
	1,287.52	952.67	894.70	84
	1,297.03	954.28	900.39	85
	1,308.83	958.71	901.53	86
	1,327.28	960.53	907.20	87
	1,342.10	977.22	912.11	88
	1,350.03	981.78	933.14	89
	1,399.93	1,020.10	943.35	90
	1,490.28	1,023.43	943.48	91
	1,490.49	1,024.40	963.07	92
	1,580.61	1,029.47	968.59	93
	1,594.45	1,077.93	968.98	94
	1,980.72	1,087.47	970.58	95
		1,089.05	995.25	96
		1,094.32	995.79	97
		1,097.15	1,011.20	98
		1,099.58	1,016.34	99
		1,114.76	1,056.83	100
		1,126.20	1,077.73	101
		1,126.59	1,105.34	102
		1,242.98	1,140.79	103
		1,254.54	1,147.62	104
		1,276.96	1,171.10	105
		1,281.83	1,214.46	106
		1,289.22	1,220.68	107
		1,295.17	1,225.92	108
		1,319.52	1,236.71	109
		1,365.29	1,263.59	110
		1,366.17	1,275.03	111
		1,373.97	1,280.99	112
		1,434.06	1,293.57	113
		1,481.64	1,299.33	114
		1,498.49	1,299.89	115
		1,518.83	1,309.44	116
		1,583.63	1,330.47	117
		1,600.17	1,340.66	118
		1,836.20	1,411.16	119
		1,863.61	1,412.76	120
			1,490.93	121
			1,521.76	122
			1,522.05	123
			1,533.38	124
			1,584.18	125
				126
				127
				128
				129
				130
				131
				132
				133

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SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.981638
R Square	0.963613
Adjusted R	0.959974
Standard E	46.80934
Observatio	12

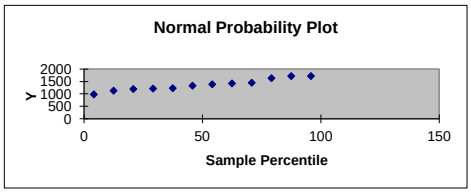
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	580250.6	580250.6	264.8199	1.59E-08
Residual	10	21911.14	2191.114		
Total	11	602161.7			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	952.1781	28.80915	33.05123	1.52E-11	887.9873	1016.369	887.9873	1016.369
X Variable	63.70005	3.914393	16.27329	1.59E-08	54.97824	72.42186	54.97824	72.42186

PROBABILITY OUTPUT

Percentile	*Y*
4.166667	980.5847
12.5	1129.761
20.83333	1195.839
29.16667	1213.406
37.5	1228.195
45.83333	1329.454
54.16667	1385.568
62.5	1421.788
70.83333	1447.232
79.16667	1631.095
87.5	1715.16
95.83333	1716.657



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.853861
R Square	0.729079
Adjusted R	0.724779
Standard E	106.5005
Observatio	65

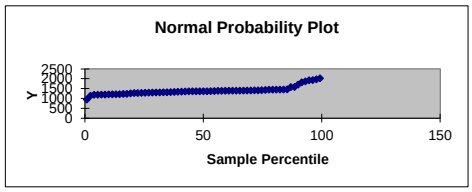
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	1922989	1922989	169.5405	1.59E-19
Residual	63	714568.5	11342.36		
Total	64	2637557			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*Upper 95.0%*
Intercept	1094.267	26.72733	40.94188	4.13E-47	1040.857	1147.678	1040.857	1147.678
X Variable	9.167699	0.704083	13.02077	1.59E-19	7.760702	10.5747	7.760702	10.5747

PROBABILITY OUTPUT

Percentile	*Y*
0.769231	946.2266
2.307692	1140.118
3.846154	1188.156
5.384615	1189.656
6.923077	1196.894
8.461538	1196.946
10	1208.854
11.53846	1212.493
13.07692	1216.22
14.61538	1218.349
16.15385	1232.91
17.69231	1233.959
19.23077	1258.6
20.76923	1276.15
22.30769	1277.382
23.84615	1282.231
25.38462	1288.258
26.92308	1295.658
28.46154	1300.313
30	1305.124
31.53846	1306.771
33.07692	1313.262
34.61538	1316.817
36.15385	1323.385
37.69231	1331.23
39.23077	1339.6
40.76923	1346.486
42.30769	1354.947
43.84615	1363.892
45.38462	1364.715
46.92308	1366.099
48.46154	1366.449
50	1366.708
51.53846	1366.837
53.07692	1373.16
54.61538	1377.654
56.15385	1387.541
57.69231	1387.881
59.23077	1391.515
60.76923	1392.411
62.30769	1395.314
63.84615	1395.605
65.38462	1397.379
66.92308	1399.625
68.46154	1404.278
70	1406.539
71.53846	1411.617
73.07692	1412.791
74.61538	1421.025
76.15385	1432.547
77.69231	1444.117
79.23077	1447.389
80.76923	1449.318
82.30769	1452.343
83.84615	1454.095
85.38462	1463.352
86.92308	1578.163
88.46154	1584.422
90	1703.645
91.53846	1821.244
93.07692	1868.282
94.61538	1921.647
96.15385	1931.255
97.69231	1971.078
99.23077	2023.156



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.573737
R Square	0.329174
Adjusted R	0.323391
Standard E	567.0473
Observatio	118

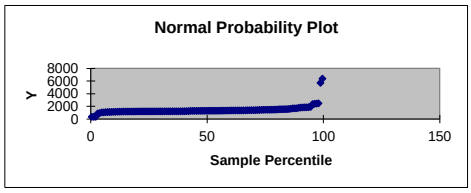
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	18302574	18302574	56.92114	1.11E-11
Residual	116	37298944	321542.6		
Total	117	55601518			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	742.0947	105.069	7.062928	1.29E-10	533.9923	950.197	533.9923	950.197
X Variable	11.56217	1.532507	7.54461	1.11E-11	8.526845	14.59749	8.526845	14.59749

PROBABILITY OUTPUT

Percentile	*Y*
0.423729	346.1405
1.271186	346.7745
2.118644	357.2541
2.966102	883.4111
3.813559	944.6893
4.661017	1048.122
5.508475	1051.082
6.355932	1090.349
7.20339	1106.773
8.050847	1110.485
8.898305	1121.446
9.745763	1132.63
10.59322	1144.316
11.44068	1162.742
12.28814	1164.835
13.13559	1165.255
13.98305	1184.054
14.83051	1186.167
15.67797	1186.369
16.52542	1190.355
17.37288	1191.8
18.22034	1191.977
19.0678	1195.732
19.91525	1199.372
20.76271	1202.859
21.61017	1205.128
22.45763	1209.91
23.30508	1210.372
24.15254	1210.579
25	1211.51
25.84746	1212.049
26.69492	1212.944
27.54237	1213.128
28.38983	1214.37
29.23729	1215.024
30.08475	1215.047
30.9322	1215.857
31.77966	1216.73
32.62712	1217.856
33.47458	1218.749
34.32203	1219.568
35.16949	1221.122
36.01695	1222.424
36.86441	1223.392
37.71186	1223.435
38.55932	1223.834
39.40678	1230.891
40.25424	1231.432
41.10169	1246.325
41.94915	1251.993
42.79661	1282.259
43.64407	1285.589
44.49153	1292.46
45.33898	1292.507
46.18644	1292.665
47.0339	1293.422
47.88136	1297.161
48.72881	1301.948
49.57627	1304.776
50.42373	1309.444
51.27119	1309.444
52.11864	1309.827
52.9661	1312.268
53.81356	1312.408
54.66102	1312.468
55.50847	1317.562
56.35593	1324.423
57.20339	1327.37
58.05085	1337.069
58.89831	1338.012
59.74576	1350.045



60.59322	1356.701
61.44068	1357.146
62.28814	1359.624
63.13559	1360.366
63.98305	1360.739
64.83051	1362.317
65.67797	1362.925
66.52542	1373.684
67.37288	1387.679
68.22034	1397.958
69.0678	1398.269
69.91525	1403.212
70.76271	1410.155
71.61017	1424.412
72.45763	1432.841
73.30508	1447.094
74.15254	1460.552
75	1468.161
75.84746	1470.703
76.69492	1472.126
77.54237	1481.161
78.38983	1481.391
79.23729	1491.288
80.08475	1507.383
80.9322	1543.6
81.77966	1550.589
82.62712	1555.692
83.47458	1562.894
84.32203	1569.767
85.16949	1588.795
86.01695	1631.433
86.86441	1691.381
87.71186	1694.869
88.55932	1703.212
89.40678	1779.512
90.25424	1815.01
91.10169	1835.773
91.94915	1851.777
92.79661	1854.005
93.64407	1870.382
94.49153	1918.059
95.33898	2357.614
96.18644	2420.808
97.0339	2434.759
97.88136	2481.557
98.72881	5720
99.57627	6384

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.741107
R Square	0.549239
Adjusted R	0.546274
Standard E	186.3825
Observatio	154

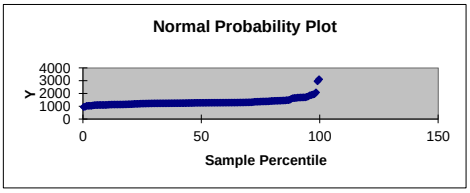
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	6433829	6433829	185.2077	4.35E-28
Residual	152	5280245	34738.45		
Total	153	11714073			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	964.5264	30.18515	31.95367	2.47E-69	904.8897	1024.163	904.8897	1024.163
X Variable	4.597836	0.33785	13.6091	4.35E-28	3.930347	5.265324	3.930347	5.265324

PROBABILITY OUTPUT

Percentile	*Y*
0.324675	939.4723
0.974026	967.2413
1.623377	1023.64
2.272727	1029.227
2.922078	1030.67
3.571429	1031.917
4.220779	1062.647
4.87013	1080.432
5.519481	1088.003
6.168831	1090.93
6.818182	1094.242
7.467532	1094.616
8.116883	1094.843
8.766234	1095.286
9.415584	1095.656
10.06494	1098.797
10.71429	1115.049
11.36364	1119.255
12.01299	1125.038
12.66234	1128.072
13.31169	1129.876
13.96104	1129.877
14.61039	1130.028
15.25974	1131.607
15.90909	1133.42
16.55844	1134.386
17.20779	1137.956
17.85714	1143.9
18.50649	1144.775
19.15584	1153.451
19.80519	1156.314
20.45455	1158.641
21.1039	1167.347
21.75325	1178.851
22.4026	1180.949
23.05195	1181.304
23.7013	1187.835
24.35065	1197.409
25	1201.694
25.64935	1203.484
26.2987	1205.232
26.94805	1210.463
27.5974	1211.783
28.24675	1215.739
28.8961	1217.929
29.54545	1220.786
30.19481	1223.569
30.84416	1224.123
31.49351	1224.532
32.14286	1225.339
32.79221	1226.348
33.44156	1226.444
34.09091	1227.046
34.74026	1227.239
35.38961	1228.041
36.03896	1229.655
36.68831	1230.612
37.33766	1232.271
37.98701	1232.595
38.63636	1235.177
39.28571	1235.306
39.93506	1235.859
40.58442	1236.377
41.23377	1237.57
41.88312	1240.529
42.53247	1241.196
43.18182	1242.733
43.83117	1246.892
44.48052	1247.535
45.12987	1250.101
45.77922	1251.113



46.42857	1251.477
47.07792	1257.953
47.72727	1261.862
48.37662	1262.352
49.02597	1262.582
49.67532	1263.609
50.32468	1264.665
50.97403	1264.921
51.62338	1265.163
52.27273	1267.455
52.92208	1268.909
53.57143	1269.41
54.22078	1270.172
54.87013	1270.284
55.51948	1271.435
56.16883	1271.455
56.81818	1271.506
57.46753	1271.977
58.11688	1273.727
58.76623	1273.811
59.41558	1275.493
60.06494	1275.569
60.71429	1276.933
61.36364	1277.805
62.01299	1278.65
62.66234	1278.676
63.31169	1279.612
63.96104	1280.549
64.61039	1280.973
65.25974	1282.936
65.90909	1287.371
66.55844	1288.045
67.20779	1290.067
67.85714	1290.992
68.50649	1296.229
69.15584	1299.105
69.80519	1300.054
70.45455	1304.712
71.1039	1307.19
71.75325	1320.386
72.4026	1343.931
73.05195	1346.313
73.7013	1350.878
74.35065	1352.299
75	1361.396
75.64935	1368.363
76.2987	1370.852
76.94805	1372.197
77.5974	1376.297
78.24675	1378.616
78.8961	1393.23
79.54545	1407.987
80.19481	1408.679
80.84416	1418.724
81.49351	1422.362
82.14286	1424.586
82.79221	1430.181
83.44156	1431.897
84.09091	1443.594
84.74026	1446.801
85.38961	1449.42
86.03896	1473.285
86.68831	1473.993
87.33766	1503.859
87.98701	1582.207
88.63636	1626.969
89.28571	1641.258
89.93506	1644.323
90.58442	1670.703
91.23377	1674.384
91.88312	1681.919
92.53247	1685.991
93.18182	1691.833
93.83117	1693.758
94.48052	1726.636
95.12987	1771.661
95.77922	1848.652
96.42857	1878.591
97.07792	1913.111
97.72727	1952.33
98.37662	2078.861
99.02597	2957.172
99.67532	3107.783

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.742397
R Square	0.551154
Adjusted R	0.548589
Standard E	183.256
Observatio	177

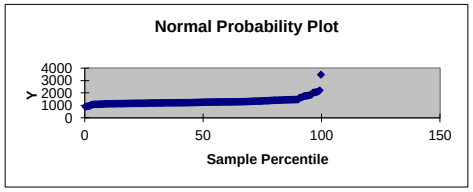
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	7216554	7216554	214.8886	2.92E-32
Residual	175	5876983	33582.76		
Total	176	13093538			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	961.8706	27.66588	34.7674	1.7E-80	907.2689	1016.472	907.2689	1016.472
X Variable	3.95187	0.269585	14.65908	2.92E-32	3.419813	4.483926	3.419813	4.483926

PROBABILITY OUTPUT

Percentile	*Y*
0.282486	899.8252
0.847458	918.8732
1.412429	942.8077
1.977401	946.5468
2.542373	1031.777
3.107345	1050.837
3.672316	1083.427
4.237288	1085.728
4.80226	1090.619
5.367232	1090.998
5.932203	1092.893
6.497175	1095.559
7.062147	1105.013
7.627119	1107.737
8.19209	1115.44
8.757062	1125.508
9.322034	1129.393
9.887006	1130.033
10.45198	1131.466
11.01695	1132.865
11.58192	1132.877
12.14689	1133.46
12.71186	1135.639
13.27684	1136.376
13.84181	1141.726
14.40678	1141.833
14.97175	1142.964
15.53672	1143.402
16.10169	1143.433
16.66667	1147.244
17.23164	1151.726
17.79661	1151.987
18.36158	1153.585
18.92655	1161.857
19.49153	1163.993
20.0565	1166.309
20.62147	1168.737
21.18644	1169.227
21.75141	1170.181
22.31638	1170.31
22.88136	1171.492
23.44633	1171.648
24.0113	1171.943
24.57627	1173.244
25.14124	1173.373
25.70621	1180.141
26.27119	1181.106
26.83616	1184.349
27.40113	1189.113
27.9661	1190.053
28.53107	1191.713
29.09605	1191.869
29.66102	1194.977
30.22599	1195.078
30.79096	1195.627
31.35593	1196.132
31.9209	1196.388
32.48588	1197.558
33.05085	1199.497
33.61582	1200.842
34.18079	1204.349
34.74576	1205.887
35.31073	1206.144
35.87571	1206.607
36.44068	1207.603
37.00565	1208.488
37.57062	1208.83
38.13559	1209.171
38.70056	1210.068
39.26554	1212.366
39.83051	1213.601



40.39548	1214.499
40.96045	1214.549
41.52542	1214.614
42.0904	1215.307
42.65537	1217.067
43.22034	1217.665
43.78531	1219.264
44.35028	1219.895
44.91525	1227.023
45.48023	1228.113
46.0452	1234.097
46.61017	1234.97
47.17514	1237.552
47.74011	1238.228
48.30508	1247.046
48.87006	1250.392
49.43503	1254.421
50	1255.577
50.56497	1259.732
51.12994	1261.479
51.69492	1264.689
52.25989	1265.242
52.82486	1266.227
53.38983	1267.016
53.9548	1267.641
54.51977	1270.773
55.08475	1272.597
55.64972	1272.706
56.21469	1272.878
56.77966	1273.464
57.34463	1275.268
57.9096	1278.766
58.47458	1279.025
59.03955	1279.368
59.60452	1280.274
60.16949	1280.83
60.73446	1281.272
61.29944	1281.295
61.86441	1281.858
62.42938	1282.272
62.99435	1283.259
63.55932	1288.598
64.12429	1289.321
64.68927	1291.055
65.25424	1291.277
65.81921	1291.697
66.38418	1296.221
66.94915	1299.505
67.51412	1303.056
68.0791	1304.048
68.64407	1309.778
69.20904	1312.905
69.77401	1323.417
70.33898	1328.089
70.90395	1338.192
71.46893	1339.097
72.0339	1341.352
72.59887	1344.335
73.16384	1348.256
73.72881	1348.923
74.29379	1350.829
74.85876	1353.574
75.42373	1371.076
75.9887	1372.283
76.55367	1372.803
77.11864	1373.172
77.68362	1384.083
78.24859	1388.989
78.81356	1403.013
79.37853	1403.543
79.9435	1415.396
80.50847	1417.275
81.07345	1418.183
81.63842	1421.754
82.20339	1425.198
82.76836	1426.364
83.33333	1434.602
83.89831	1439.431
84.46328	1441.707
85.02825	1449.722
85.59322	1450.16
86.15819	1453.308
86.72316	1455.743
87.28814	1457.136
87.85311	1461.344
88.41808	1467.531
88.98305	1472.906
89.54802	1473.31
90.11299	1474.921
90.67797	1616.872
91.24294	1643.408
91.80791	1655.863
92.37288	1729.233
92.93785	1760.861
93.50282	1765.939
94.0678	1785.123

94.63277	1806.462
95.19774	1820.362
95.76271	1882.046
96.32768	2025.957
96.89266	2043.493
97.45763	2056.312
98.0226	2082.715
98.58757	2119.21
99.15254	2212.71
99.71751	3468.177

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.856272
R Square	0.733201
Adjusted R	0.73186
Standard E	94.15331
Observatio	201

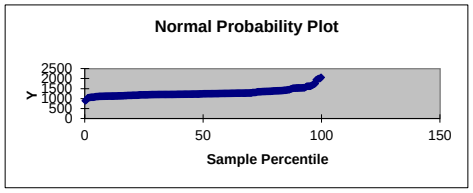
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	4848007	4848007	546.88	5.3E-59
Residual	199	1764104	8864.847		
Total	200	6612112			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	1011.921	13.33184	75.90261	7.2E-149	985.6317	1038.211	985.6317	1038.211
X Variable	2.6766	0.114456	23.38546	5.3E-59	2.450899	2.902302	2.450899	2.902302

PROBABILITY OUTPUT

Percentile	*Y*
0.248756	890.3341
0.746269	938.5004
1.243781	1029.435
1.741294	1043.968
2.238806	1056.875
2.736318	1065.568
3.233831	1066.061
3.731343	1067.185
4.228856	1078.865
4.726368	1096.099
5.223881	1098.817
5.721393	1103.399
6.218905	1110.382
6.716418	1110.973
7.21393	1112.16
7.711443	1114.699
8.208955	1116.441
8.706468	1118.275
9.20398	1119.124
9.701493	1120.709
10.199	1122.58
10.69652	1122.586
11.19403	1123.211
11.69154	1124.253
12.18905	1124.446
12.68657	1126.26
13.18408	1128.304
13.68159	1129.175
14.1791	1134.31
14.67662	1135.237
15.17413	1135.328
15.67164	1137.083
16.16915	1137.593
16.66667	1145.586
17.16418	1146.612
17.66169	1148.632
18.1592	1156.496
18.65672	1156.713
19.15423	1157.339
19.65174	1157.907
20.14925	1163.186
20.64677	1164.985
21.14428	1165.023
21.64179	1165.477
22.1393	1167.465
22.63682	1174.378
23.13433	1180.118
23.63184	1183.889
24.12935	1185.683
24.62687	1186.159
25.12438	1186.542
25.62189	1186.842
26.1194	1187.259
26.61692	1187.44
27.11443	1192.844
27.61194	1194.84
28.10945	1197.587
28.60697	1198.996
29.10448	1199.107
29.60199	1200.321
30.0995	1200.328
30.59701	1202.118
31.09453	1202.685
31.59204	1203.509
32.08955	1204.084
32.58706	1204.453
33.08458	1204.699
33.58209	1204.722
34.0796	1204.74
34.57711	1204.906
35.07463	1205.023



35.57214	1205.076
36.06965	1206.386
36.56716	1206.472
37.06468	1206.822
37.56219	1207.226
38.0597	1208.506
38.55721	1209.23
39.05473	1212.666
39.55224	1213.09
40.04975	1213.554
40.54726	1214.402
41.04478	1214.991
41.54229	1215.61
42.0398	1217.989
42.53731	1217.992
43.03483	1218.082
43.53234	1218.394
44.02985	1218.808
44.52736	1219.389
45.02488	1220.713
45.52239	1222.449
46.0199	1224.166
46.51741	1224.295
47.01493	1224.432
47.51244	1225.084
48.00995	1225.349
48.50746	1228.942
49.00498	1231.979
49.50249	1233.577
50	1239.864
50.49751	1240.647
50.99502	1240.873
51.49254	1241.824
51.99005	1242.469
52.48756	1242.587
52.98507	1242.859
53.48259	1243.614
53.9801	1244.905
54.47761	1245.367
54.97512	1246.429
55.47264	1246.981
55.97015	1247.729
56.46766	1248.718
56.96517	1252.599
57.46269	1253.689
57.9602	1254.667
58.45771	1255.931
58.95522	1256.835
59.45274	1257.511
59.95025	1258.252
60.44776	1258.621
60.94527	1259.81
61.44279	1261.311
61.9403	1263.223
62.43781	1264.276
62.93532	1264.936
63.43284	1266.53
63.93035	1268.673
64.42786	1269.732
64.92537	1270.104
65.42289	1270.635
65.9204	1270.805
66.41791	1271.128
66.91542	1271.511
67.41294	1271.554
67.91045	1274.508
68.40796	1275.601
68.90547	1276.456
69.40299	1277.721
69.9005	1279.204
70.39801	1281.481
70.89552	1300.905
71.39303	1302.694
71.89055	1303.078
72.38806	1314.77
72.88557	1336.318
73.38308	1338.962
73.8806	1339.209
74.37811	1341.198
74.87562	1349.231
75.37313	1351.408
75.87065	1354.156
76.36816	1354.892
76.86567	1359.22
77.36318	1359.698
77.8607	1362.469
78.35821	1363.686
78.85572	1369.105
79.35323	1373.89
79.85075	1381.416
80.34826	1383.817
80.84577	1386.877
81.34328	1389.119
81.8408	1389.947
82.33831	1393.448
82.83582	1394.898

83.33333	1400.281
83.83085	1407.041
84.32836	1414.687
84.82587	1416.471
85.32338	1426.017
85.8209	1440.588
86.31841	1441.836
86.81592	1468.219
87.31343	1489.976
87.81095	1511.734
88.30846	1519.618
88.80597	1520.983
89.30348	1527.564
89.801	1527.629
90.29851	1530.675
90.79602	1530.965
91.29353	1532.055
91.79104	1535.497
92.28856	1540.374
92.78607	1540.63
93.28358	1575.578
93.78109	1613.571
94.27861	1617.636
94.77612	1617.801
95.27363	1620.691
95.77114	1653.353
96.26866	1682.207
96.76617	1721.848
97.26368	1752.553
97.76119	1935.876
98.25871	1971.384
98.75622	1996.822
99.25373	2004.752
99.75124	2057.792

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.833555
R Square	0.694814
Adjusted R	0.693208
Standard E	109.9908
Observatio	192

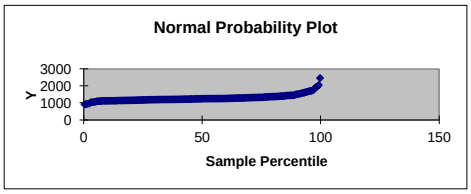
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	5233229	5233229	432.5707	7.48E-51
Residual	190	2298615	12097.97		
Total	191	7531844			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	991.1787	15.93802	62.18957	2.9E-128	959.7405	1022.617	959.7405	1022.617
X Variable	2.978719	0.143219	20.79833	7.48E-51	2.696215	3.261223	2.696215	3.261223

PROBABILITY OUTPUT

Percentile	*Y*
0.260417	914.5024
0.78125	917.2479
1.302083	934.582
1.822917	956.0921
2.34375	962.5961
2.864583	1027.349
3.385417	1032.471
3.90625	1045.913
4.427083	1058.44
4.947917	1061.17
5.46875	1089.528
5.989583	1097.608
6.510417	1099.667
7.03125	1101.717
7.552083	1113.036
8.072917	1115.319
8.59375	1115.564
9.114583	1117.58
9.635417	1117.839
10.15625	1118.404
10.67708	1121.814
11.19792	1121.845
11.71875	1121.846
12.23958	1122.022
12.76042	1123.664
13.28125	1123.784
13.80208	1123.813
14.32292	1133.447
14.84375	1136.45
15.36458	1137.564
15.88542	1137.967
16.40625	1138.443
16.92708	1139.879
17.44792	1143.173
17.96875	1143.437
18.48958	1143.819
19.01042	1145.413
19.53125	1148.823
20.05208	1148.955
20.57292	1149.085
21.09375	1149.661
21.61458	1155.341
22.13542	1157.043
22.65625	1161.952
23.17708	1162.986
23.69792	1163.418
24.21875	1165.745
24.73958	1165.866
25.26042	1170.818
25.78125	1170.91
26.30208	1172.485
26.82292	1180.589
27.34375	1182.162
27.86458	1182.409
28.38542	1183.009
28.90625	1184.308
29.42708	1186.123
29.94792	1187.928
30.46875	1188.884
30.98958	1188.937
31.51042	1191.031
32.03125	1193.898
32.55208	1194.486
33.07292	1194.564
33.59375	1194.802
34.11458	1196.561
34.63542	1197
35.15625	1197.126
35.67708	1198.198
36.19792	1199.573
36.71875	1199.666



37.23958	1201.214
37.76042	1201.54
38.28125	1201.575
38.80208	1204.137
39.32292	1204.966
39.84375	1205.38
40.36458	1205.608
40.88542	1207.888
41.40625	1208.466
41.92708	1214.211
42.44792	1214.949
42.96875	1215.558
43.48958	1215.861
44.01042	1218.069
44.53125	1218.811
45.05208	1223.863
45.57292	1224.118
46.09375	1225.688
46.61458	1226.184
47.13542	1228.522
47.65625	1231.048
48.17708	1231.494
48.69792	1232.542
49.21875	1234.934
49.73958	1242.765
50.26042	1242.911
50.78125	1244.903
51.30208	1245.205
51.82292	1245.978
52.34375	1246.998
52.86458	1247.844
53.38542	1247.947
53.90625	1248.862
54.42708	1249.063
54.94792	1249.075
55.46875	1249.399
55.98958	1249.49
56.51042	1250.036
57.03125	1251.509
57.55208	1252.149
58.07292	1252.528
58.59375	1253.628
59.11458	1254.121
59.63542	1255.715
60.15625	1257.679
60.67708	1260.872
61.19792	1262.245
61.71875	1265.05
62.23958	1265.426
62.76042	1268.061
63.28125	1270.181
63.80208	1277.179
64.32292	1278.615
64.84375	1279.247
65.36458	1280.786
65.88542	1281.017
66.40625	1282.231
66.92708	1285.655
67.44792	1287.52
67.96875	1290.365
68.48958	1295.883
69.01042	1299.019
69.53125	1300.944
70.05208	1305.812
70.57292	1306.958
71.09375	1307.994
71.61458	1310.383
72.13542	1312.171
72.65625	1315.348
73.17708	1317.423
73.69792	1318.944
74.21875	1321.571
74.73958	1321.574
75.26042	1322.005
75.78125	1328.291
76.30208	1338.571
76.82292	1339.271
77.34375	1348.916
77.86458	1350.101
78.38542	1356.885
78.90625	1358.66
79.42708	1363.942
79.94792	1364.304
80.46875	1369.911
80.98958	1370.441
81.51042	1373.023
82.03125	1384.061
82.55208	1386.629
83.07292	1396.962
83.59375	1397.72
84.11458	1400.003
84.63542	1401.748
85.15625	1421.023
85.67708	1428.453
86.19792	1434.426
86.71875	1435.857

87.23958	1439.628
87.76042	1443.444
88.28125	1443.848
88.80208	1448.872
89.32292	1490.671
89.84375	1498.14
90.36458	1517.111
90.88542	1525.383
91.40625	1546.099
91.92708	1562.741
92.44792	1581.119
92.96875	1589.508
93.48958	1629.528
94.01042	1631.615
94.53125	1658.351
95.05208	1682.344
95.57292	1700
96.09375	1705.56
96.61458	1737.962
97.13542	1770.849
97.65625	1881.983
98.17708	1941.578
98.69792	1972.202
99.21875	2046.566
99.73958	2457.467

CO2 RATE (Lbs/MWh Gross) (CO2 per Gross Load) (CAMD)

CT Units

2006	2007	2008	2009	2010	2011	2012	Data_Row
980.58	946.23	346.14	939.47	899.83	890.33	914.50	1
1,129.76	1,140.12	346.77	967.24	918.87	938.50	917.25	2
1,195.84	1,188.16	357.25	1,023.64	942.81	1,029.44	934.58	3
1,213.41	1,189.66	883.41	1,029.23	946.55	1,043.97	956.09	4
1,228.20	1,196.89	944.69	1,030.67	1,031.78	1,056.87	962.60	5
1,329.45	1,196.95	1,048.12	1,031.92	1,050.84	1,065.57	1,027.35	6
1,385.57	1,208.85	1,051.08	1,062.65	1,083.43	1,066.06	1,032.47	7
1,421.79	1,212.49	1,090.35	1,080.43	1,085.73	1,067.18	1,045.91	8
1,447.23	1,216.22	1,106.77	1,088.00	1,090.62	1,078.86	1,058.44	9
1,631.09	1,218.35	1,110.48	1,090.93	1,091.00	1,096.10	1,061.17	10
1,715.16	1,232.91	1,121.45	1,094.24	1,092.89	1,098.82	1,089.53	11
1,716.66	1,233.96	1,132.63	1,094.62	1,095.56	1,103.40	1,097.61	12
	1,258.60	1,144.32	1,094.84	1,105.01	1,110.38	1,099.67	13
	1,276.15	1,162.74	1,095.29	1,107.74	1,110.97	1,101.72	14
	1,277.38	1,164.83	1,095.66	1,115.44	1,112.16	1,113.04	15
	1,282.23	1,165.25	1,098.80	1,125.51	1,114.70	1,115.32	16
	1,288.26	1,184.05	1,115.05	1,129.39	1,116.44	1,115.56	17
	1,295.66	1,186.17	1,119.26	1,130.03	1,118.28	1,117.58	18
	1,300.31	1,186.37	1,125.04	1,131.47	1,119.12	1,117.84	19
	1,305.12	1,190.36	1,128.07	1,132.87	1,120.71	1,118.40	20
	1,306.77	1,191.80	1,129.88	1,132.88	1,122.58	1,121.81	21
	1,313.26	1,191.98	1,129.88	1,133.46	1,122.59	1,121.85	22
	1,316.82	1,195.73	1,130.03	1,135.64	1,123.21	1,121.85	23
	1,323.38	1,199.37	1,131.61	1,136.38	1,124.25	1,122.02	24
	1,331.23	1,202.86	1,133.42	1,141.73	1,124.45	1,123.66	25
	1,339.60	1,205.13	1,134.39	1,141.83	1,126.26	1,123.78	26
	1,346.49	1,209.91	1,137.96	1,142.96	1,128.30	1,123.81	27
	1,354.95	1,210.37	1,143.90	1,143.40	1,129.18	1,133.45	28
	1,363.89	1,210.58	1,144.77	1,143.43	1,134.31	1,136.45	29
	1,364.71	1,211.51	1,153.45	1,147.24	1,135.24	1,137.56	30
	1,366.10	1,212.05	1,156.31	1,151.73	1,135.33	1,137.97	31
	1,366.45	1,212.94	1,158.64	1,151.99	1,137.08	1,138.44	32
	1,366.71	1,213.13	1,167.35	1,153.59	1,137.59	1,139.88	33
	1,366.84	1,214.37	1,178.85	1,161.86	1,145.59	1,143.17	34
	1,373.16	1,215.02	1,180.95	1,163.99	1,146.61	1,143.44	35
	1,377.65	1,215.05	1,181.30	1,166.31	1,148.63	1,143.82	36
	1,387.54	1,215.86	1,187.83	1,168.74	1,156.50	1,145.41	37
	1,387.88	1,216.73	1,197.41	1,169.23	1,156.71	1,148.82	38
	1,391.52	1,217.86	1,201.69	1,170.18	1,157.34	1,148.96	39
	1,392.41	1,218.75	1,203.48	1,170.31	1,157.91	1,149.08	40
	1,395.31	1,219.57	1,205.23	1,171.49	1,163.19	1,149.66	41
	1,395.61	1,221.12	1,210.46	1,171.65	1,164.99	1,155.34	42
	1,397.38	1,222.42	1,211.78	1,171.94	1,165.02	1,157.04	43
	1,399.63	1,223.39	1,215.74	1,173.24	1,165.48	1,161.95	44
	1,404.28	1,223.44	1,217.93	1,173.37	1,167.46	1,162.99	45
	1,406.54	1,223.83	1,220.79	1,180.14	1,174.38	1,163.42	46
	1,411.62	1,230.89	1,223.57	1,181.11	1,180.12	1,165.74	47
	1,412.79	1,231.43	1,224.12	1,184.35	1,183.89	1,165.87	48
	1,421.02	1,246.33	1,224.53	1,189.11	1,185.68	1,170.82	49
	1,432.55	1,251.99	1,225.34	1,190.05	1,186.16	1,170.91	50
	1,444.12	1,282.26	1,226.35	1,191.71	1,186.54	1,172.48	51
	1,447.39	1,285.59	1,226.44	1,191.87	1,186.84	1,180.59	52
	1,449.32	1,292.46	1,227.05	1,194.98	1,187.26	1,182.16	53
	1,452.34	1,292.51	1,227.24	1,195.08	1,187.44	1,182.41	54
	1,454.09	1,292.66	1,228.04	1,195.63	1,192.84	1,183.01	55
	1,463.35	1,293.42	1,229.66	1,196.13	1,194.84	1,184.31	56
	1,578.16	1,297.16	1,230.61	1,196.39	1,197.59	1,186.12	57
	1,584.42	1,301.95	1,232.27	1,197.56	1,199.00	1,187.93	58
	1,703.65	1,304.78	1,232.59	1,199.50	1,199.11	1,188.88	59
	1,821.24	1,309.44	1,235.18	1,200.84	1,200.32	1,188.94	60
	1,868.28	1,309.44	1,235.31	1,204.35	1,200.33	1,191.03	61
	1,921.65	1,309.83	1,235.86	1,205.89	1,202.12	1,193.90	62
	1,931.25	1,312.27	1,236.38	1,206.14	1,202.69	1,194.49	63
	1,971.08	1,312.41	1,237.57	1,206.61	1,203.51	1,194.56	64
	2,023.16	1,312.47	1,240.53	1,207.60	1,204.08	1,194.80	65

1,317.56	1,241.20	1,208.49	1,204.45	1,196.56	66
1,324.42	1,242.73	1,208.83	1,204.70	1,197.00	67
1,327.37	1,246.89	1,209.17	1,204.72	1,197.13	68
1,337.07	1,247.54	1,210.07	1,204.74	1,198.20	69
1,338.01	1,250.10	1,212.37	1,204.91	1,199.57	70
1,350.04	1,251.11	1,213.60	1,205.02	1,199.67	71
1,356.70	1,251.48	1,214.50	1,205.08	1,201.21	72
1,357.15	1,257.95	1,214.55	1,206.39	1,201.54	73
1,359.62	1,261.86	1,214.61	1,206.47	1,201.57	74
1,360.37	1,262.35	1,215.31	1,206.82	1,204.14	75
1,360.74	1,262.58	1,217.07	1,207.23	1,204.97	76
1,362.32	1,263.61	1,217.67	1,208.51	1,205.38	77
1,362.93	1,264.66	1,219.26	1,209.23	1,205.61	78
1,373.68	1,264.92	1,219.89	1,212.67	1,207.89	79
1,387.68	1,265.16	1,227.02	1,213.09	1,208.47	80
1,397.96	1,267.46	1,228.11	1,213.55	1,214.21	81
1,398.27	1,268.91	1,234.10	1,214.40	1,214.95	82
1,403.21	1,269.41	1,234.97	1,214.99	1,215.56	83
1,410.16	1,270.17	1,237.55	1,215.61	1,215.86	84
1,424.41	1,270.28	1,238.23	1,217.99	1,218.07	85
1,432.84	1,271.44	1,247.05	1,217.99	1,218.81	86
1,447.09	1,271.45	1,250.39	1,218.08	1,223.86	87
1,460.55	1,271.51	1,254.42	1,218.39	1,224.12	88
1,468.16	1,271.98	1,255.58	1,218.81	1,225.69	89
1,470.70	1,273.73	1,259.73	1,219.39	1,226.18	90
1,472.13	1,273.81	1,261.48	1,220.71	1,228.52	91
1,481.16	1,275.49	1,264.69	1,222.45	1,231.05	92
1,481.39	1,275.57	1,265.24	1,224.17	1,231.49	93
1,491.29	1,276.93	1,266.23	1,224.29	1,232.54	94
1,507.38	1,277.81	1,267.02	1,224.43	1,234.93	95
1,543.60	1,278.65	1,267.64	1,225.08	1,242.76	96
1,550.59	1,278.68	1,270.77	1,225.35	1,242.91	97
1,555.69	1,279.61	1,272.60	1,228.94	1,244.90	98
1,562.89	1,280.55	1,272.71	1,231.98	1,245.20	99
1,569.77	1,280.97	1,272.88	1,233.58	1,245.98	100
1,588.79	1,282.94	1,273.46	1,239.86	1,247.00	101
1,631.43	1,287.37	1,275.27	1,240.65	1,247.84	102
1,691.38	1,288.04	1,278.77	1,240.87	1,247.95	103
1,694.87	1,290.07	1,279.03	1,241.82	1,248.86	104
1,703.21	1,290.99	1,279.37	1,242.47	1,249.06	105
1,779.51	1,296.23	1,280.27	1,242.59	1,249.07	106
1,815.01	1,299.10	1,280.83	1,242.86	1,249.40	107
1,835.77	1,300.05	1,281.27	1,243.61	1,249.49	108
1,851.78	1,304.71	1,281.29	1,244.91	1,250.04	109
1,854.01	1,307.19	1,281.86	1,245.37	1,251.51	110
1,870.38	1,320.39	1,282.27	1,246.43	1,252.15	111
1,918.06	1,343.93	1,283.26	1,246.98	1,252.53	112
2,357.61	1,346.31	1,288.60	1,247.73	1,253.63	113
2,420.81	1,350.88	1,289.32	1,248.72	1,254.12	114
2,434.76	1,352.30	1,291.05	1,252.60	1,255.72	115
2,481.56	1,361.40	1,291.28	1,253.69	1,257.68	116
5,720.00	1,368.36	1,291.70	1,254.67	1,260.87	117
6,384.00	1,370.85	1,296.22	1,255.93	1,262.24	118
	1,372.20	1,299.51	1,256.83	1,265.05	119
	1,376.30	1,303.06	1,257.51	1,265.43	120
	1,378.62	1,304.05	1,258.25	1,268.06	121
	1,393.23	1,309.78	1,258.62	1,270.18	122
	1,407.99	1,312.90	1,259.81	1,277.18	123
	1,408.68	1,323.42	1,261.31	1,278.61	124
	1,418.72	1,328.09	1,263.22	1,279.25	125
	1,422.36	1,338.19	1,264.28	1,280.79	126
	1,424.59	1,339.10	1,264.94	1,281.02	127
	1,430.18	1,341.35	1,266.53	1,282.23	128
	1,431.90	1,344.33	1,268.67	1,285.65	129
	1,443.59	1,348.26	1,269.73	1,287.52	130
	1,446.80	1,348.92	1,270.10	1,290.37	131
	1,449.42	1,350.83	1,270.64	1,295.88	132
	1,473.29	1,353.57	1,270.81	1,299.02	133

1,473.99	1,371.08	1,271.13	1,300.94	134
1,503.86	1,372.28	1,271.51	1,305.81	135
1,582.21	1,372.80	1,271.55	1,306.96	136
1,626.97	1,373.17	1,274.51	1,307.99	137
1,641.26	1,384.08	1,275.60	1,310.38	138
1,644.32	1,388.99	1,276.46	1,312.17	139
1,670.70	1,403.01	1,277.72	1,315.35	140
1,674.38	1,403.54	1,279.20	1,317.42	141
1,681.92	1,415.40	1,281.48	1,318.94	142
1,685.99	1,417.28	1,300.90	1,321.57	143
1,691.83	1,418.18	1,302.69	1,321.57	144
1,693.76	1,421.75	1,303.08	1,322.00	145
1,726.64	1,425.20	1,314.77	1,328.29	146
1,771.66	1,426.36	1,336.32	1,338.57	147
1,848.65	1,434.60	1,338.96	1,339.27	148
1,878.59	1,439.43	1,339.21	1,348.92	149
1,913.11	1,441.71	1,341.20	1,350.10	150
1,952.33	1,449.72	1,349.23	1,356.88	151
2,078.86	1,450.16	1,351.41	1,358.66	152
2,957.17	1,453.31	1,354.16	1,363.94	153
3,107.78	1,455.74	1,354.89	1,364.30	154
	1,457.14	1,359.22	1,369.91	155
	1,461.34	1,359.70	1,370.44	156
	1,467.53	1,362.47	1,373.02	157
	1,472.91	1,363.69	1,384.06	158
	1,473.31	1,369.10	1,386.63	159
	1,474.92	1,373.89	1,396.96	160
	1,616.87	1,381.42	1,397.72	161
	1,643.41	1,383.82	1,400.00	162
	1,655.86	1,386.88	1,401.75	163
	1,729.23	1,389.12	1,421.02	164
	1,760.86	1,389.95	1,428.45	165
	1,765.94	1,393.45	1,434.43	166
	1,785.12	1,394.90	1,435.86	167
	1,806.46	1,400.28	1,439.63	168
	1,820.36	1,407.04	1,443.44	169
	1,882.05	1,414.69	1,443.85	170
	2,025.96	1,416.47	1,448.87	171
	2,043.49	1,426.02	1,490.67	172
	2,056.31	1,440.59	1,498.14	173
	2,082.71	1,441.84	1,517.11	174
	2,119.21	1,468.22	1,525.38	175
	2,212.71	1,489.98	1,546.10	176
	3,468.18	1,511.73	1,562.74	177
		1,519.62	1,581.12	178
		1,520.98	1,589.51	179
		1,527.56	1,629.53	180
		1,527.63	1,631.61	181
		1,530.68	1,658.35	182
		1,530.97	1,682.34	183
		1,532.05	1,700.00	184
		1,535.50	1,705.56	185
		1,540.37	1,737.96	186
		1,540.63	1,770.85	187
		1,575.58	1,881.98	188
		1,613.57	1,941.58	189
		1,617.64	1,972.20	190
		1,617.80	2,046.57	191
		1,620.69	2,457.47	192
		1,653.35		193
		1,682.21		194
		1,721.85		195
		1,752.55		196
		1,935.88		197
		1,971.38		198
		1,996.82		199
		2,004.75		200
		2,057.79		201

[redacted]

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.763457
R Square	0.582866
Adjusted R	0.544945
Standard E	178.2399
Observatio	13

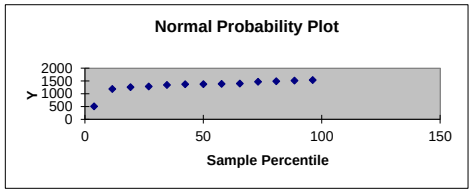
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	488310	488310	15.37042	0.002391
Residual	11	349464.1	31769.47		
Total	12	837774.1			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	954.9179	104.8672	9.105975	1.87E-06	724.1068	1185.729	724.1068	1185.729
X Variable	51.79789	13.21202	3.920512	0.002391	22.71843	80.87736	22.71843	80.87736

PROBABILITY OUTPUT

Percentile	*Y*
3.846154	506.6953
11.53846	1187.032
19.23077	1258.121
26.92308	1285.284
34.61538	1344.194
42.30769	1372.818
50	1375.862
57.69231	1386.559
65.38462	1399.25
73.07692	1469.199
80.76923	1490.219
88.46154	1515.265
96.15385	1537.04



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.846975
R Square	0.717367
Adjusted R	0.702491
Standard E	563.6161
Observatio	21

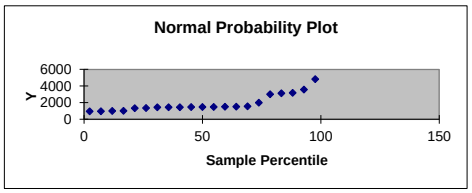
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	15319264	15319264	48.22488	1.28E-06
Residual	19	6035598	317663.1		
Total	20	21354862			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	342.0456	255.0398	1.341146	0.195686	-191.759	875.8501	-191.759	875.8501
X Variable	141.0502	20.31131	6.944414	1.28E-06	98.53809	183.5622	98.53809	183.5622

PROBABILITY OUTPUT

Percentile	*Y*
2.380952	958.331
7.142857	966.9137
11.90476	1003.789
16.66667	1019.94
21.42857	1336.084
26.19048	1357.347
30.95238	1444.977
35.71429	1448.882
40.47619	1450.77
45.2381	1474.151
50	1479.688
54.7619	1484.951
59.52381	1511.759
64.28571	1520.731
69.04762	1561.165
73.80952	1999.391
78.57143	3016.065
83.33333	3132.451
88.09524	3184.655
92.85714	3578.597
97.61905	4834.91



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.973525
R Square	0.947752
Adjusted R	0.945002
Standard E	80.48526
Observatio	21

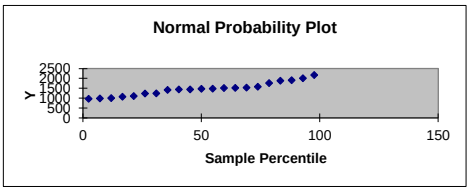
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	2232593	2232593	344.6489	1.23E-13
Residual	19	123079.7	6477.878		
Total	20	2355673			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	871.9792	36.42009	23.94226	1.18E-15	795.7511	948.2073	795.7511	948.2073
X Variable	53.84675	2.900488	18.56472	1.23E-13	47.77596	59.91754	47.77596	59.91754

PROBABILITY OUTPUT

Percentile	*Y*
2.380952	968.3493
7.142857	986.5547
11.90476	1003.6
16.66667	1072.51
21.42857	1106.139
26.19048	1234.83
30.95238	1242.54
35.71429	1417.019
40.47619	1441.761
45.2381	1442.43
50	1473.196
54.7619	1480.383
59.52381	1513.289
64.28571	1519.401
69.04762	1534.227
73.80952	1578.7
78.57143	1763.583
83.33333	1882.874
88.09524	1908.609
92.85714	2008.713
97.61905	2171.453



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.923444
R Square	0.852748
Adjusted R	0.844998
Standard E	77.44905
Observatio	21

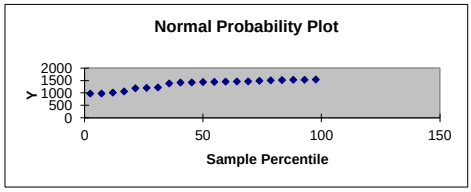
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	660003.9	660003.9	110.0308	2.42E-09
Residual	19	113968.8	5998.356		
Total	20	773972.7			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	1022.202	35.04618	29.16728	3.06E-17	948.8493	1095.554	948.8493	1095.554
X Variable	29.27709	2.79107	10.48956	2.42E-09	23.43531	35.11887	23.43531	35.11887

PROBABILITY OUTPUT

Percentile	*Y*
2.380952	975.7182
7.142857	976.6765
11.90476	1013.778
16.66667	1061.772
21.42857	1187.692
26.19048	1203.106
30.95238	1220.132
35.71429	1381.957
40.47619	1418.036
45.2381	1422.172
50	1438.093
54.7619	1443.551
59.52381	1455.532
64.28571	1460.506
69.04762	1463.765
73.80952	1488.451
78.57143	1504.48
83.33333	1517.676
88.09524	1528.431
92.85714	1529.121
97.61905	1538.599



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.953715
R Square	0.909572
Adjusted R	0.904813
Standard E	63.18283
Observatio	21

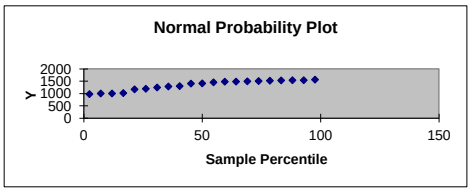
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	762933.7	762933.7	191.1123	2.29E-11
Residual	19	75849.32	3992.07		
Total	20	838783			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	993.6509	28.59062	34.75443	1.16E-18	933.81	1053.492	933.81	1053.492
X Variable	31.47734	2.276951	13.82434	2.29E-11	26.71163	36.24305	26.71163	36.24305

PROBABILITY OUTPUT

Percentile	*Y*
2.380952	977.3357
7.142857	1002.825
11.90476	1003.259
16.66667	1020.061
21.42857	1170.92
26.19048	1193.794
30.95238	1246.872
35.71429	1285.91
40.47619	1301.531
45.2381	1404.335
50	1412.696
54.7619	1454.311
59.52381	1481.376
64.28571	1484.181
69.04762	1495.427
73.80952	1506.901
78.57143	1520.717
83.33333	1532.067
88.09524	1539.441
92.85714	1539.895
97.61905	1564.077



CO2 RATE (Lbs/MWh Gross) (CO2 per Gross Load) (CAMD)

2006	2007	2008	2009	2010	2011	2012
		506.70	958.33	968.35	975.72	977.34
		1,187.03	966.91	986.55	976.68	1,002.83
		1,258.12	1,003.79	1,003.60	1,013.78	1,003.26
		1,285.28	1,019.94	1,072.51	1,061.77	1,020.06
		1,344.19	1,336.08	1,106.14	1,187.69	1,170.92
		1,372.82	1,357.35	1,234.83	1,203.11	1,193.79
		1,375.86	1,444.98	1,242.54	1,220.13	1,246.87
		1,386.56	1,448.88	1,417.02	1,381.96	1,285.91
		1,399.25	1,450.77	1,441.76	1,418.04	1,301.53
		1,469.20	1,474.15	1,442.43	1,422.17	1,404.34
		1,490.22	1,479.69	1,473.20	1,438.09	1,412.70
		1,515.27	1,484.95	1,480.38	1,443.55	1,454.31
		1,537.04	1,511.76	1,513.29	1,455.53	1,481.38
			1,520.73	1,519.40	1,460.51	1,484.18
			1,561.16	1,534.23	1,463.76	1,495.43
			1,999.39	1,578.70	1,488.45	1,506.90
			3,016.06	1,763.58	1,504.48	1,520.72
			3,132.45	1,882.87	1,517.68	1,532.07
			3,184.65	1,908.61	1,528.43	1,539.44
			3,578.60	2,008.71	1,529.12	1,539.90
			4,834.91	2,171.45	1,538.60	1,564.08

Cogen Units

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SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.897745
R Square	0.805946
Adjusted R	0.611892
Standard E	154.9261
Observatio	3

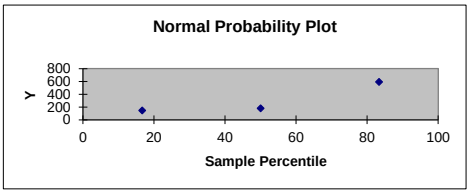
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	99685.59	99685.59	4.153201	0.290409
Residual	1	24002.11	24002.11		
Total	2	123687.7			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	-141.023	236.6536	-0.59591	0.657878	-3147.99	2865.946	-3147.99	2865.946
X Variable	223.255	109.5493	2.03794	0.290409	-1168.7	1615.211	-1168.7	1615.211

PROBABILITY OUTPUT

Percentile	*Y*
16.66667	145.48
50	178.99
83.33333	591.99



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.949063
R Square	0.90072
Adjusted R	0.898107
Standard E	121.596
Observatio	40

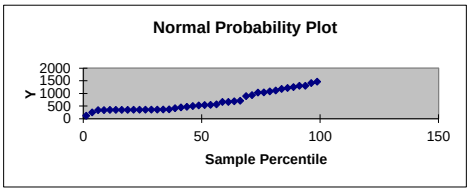
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	5097423	5097423	344.756	1.18E-20
Residual	38	561852.6	14785.59		
Total	39	5659275			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	37.02681	39.18453	0.944934	0.350662	-42.2981	116.3517	-42.2981	116.3517
X Variable	30.92514	1.665543	18.56761	1.18E-20	27.55343	34.29686	27.55343	34.29686

PROBABILITY OUTPUT

Percentile	*Y*
1.25	116.62
3.75	247.88
6.25	336.57
8.75	338.11
11.25	345.82
13.75	346.59
16.25	346.59
18.75	347.54
21.25	352.38
23.75	352.54
26.25	354.57
28.75	356.14
31.25	357.57
33.75	362.05
36.25	368
38.75	414
41.25	446
43.75	468.69
46.25	498.32
48.75	523.31
51.25	538.62
53.75	546
56.25	565.82
58.75	660.5
61.25	661.27
63.75	687
66.25	708
68.75	891.5
71.25	931.65
73.75	1031.49
76.25	1038.81
78.75	1078.21
81.25	1114.32
83.75	1175.41
86.25	1213.14
88.75	1248.49
91.25	1299.72
93.75	1300.31
96.25	1407.61
98.75	1462.53



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.806436
R Square	0.650338
Adjusted R	0.645482
Standard E	190.274
Observatio	74

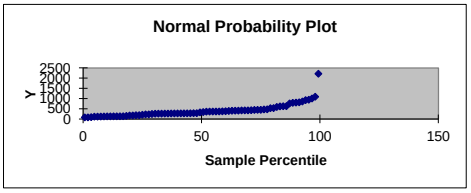
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	4848227	4848227	133.9134	4.3E-18
Residual	72	2606702	36204.19		
Total	73	7454929			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	-53.1183	44.68999	-1.18859	0.238505	-142.206	35.96957	-142.206	35.96957
X Variable	11.98324	1.035529	11.5721	4.3E-18	9.918949	14.04753	9.918949	14.04753

PROBABILITY OUTPUT

Percentile	*Y*
0.675676	73.23
2.027027	75
3.378378	86.41
4.72973	110.23
6.081081	111.81
7.432432	115.36
8.783784	119.86
10.13514	123.98
11.48649	124.49
12.83784	126.58
14.18919	127.23
15.54054	128.68
16.89189	130.69
18.24324	145
19.59459	166.47
20.94595	169.09
22.2973	181.85
23.64865	183
25	204
26.35135	220.8
27.7027	222.1
29.05405	241.29
30.40541	254.53
31.75676	257.58
33.10811	258
34.45946	261.28
35.81081	261.48
37.16216	265.92
38.51351	267.38
39.86486	268.78
41.21622	270
42.56757	271.8
43.91892	272.82
45.27027	274.99
46.62162	279.63
47.97297	280.82
49.32432	321
50.67568	335.18
52.02703	354.8
53.37838	358.49
54.72973	360.54
56.08108	361.87
57.43243	363.83
58.78378	369.89
60.13514	376.4
61.48649	388
62.83784	399
64.18919	403
65.54054	404.6
66.89189	415
68.24324	417.5
69.59459	418.1
70.94595	426.15
72.2973	438.73
73.64865	443.53
75	444
76.35135	463.41
77.7027	469.74
79.05405	524.96
80.40541	529.53
81.75676	584.74
83.10811	612.68
84.45946	620.38
85.81081	622.25
87.16216	757.59
88.51351	786.5
89.86486	798.7
91.21622	812.15
92.56757	852.42
93.91892	920
95.27027	938.8



96.62162	999.68
97.97297	1085.5
99.32432	2211.93

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.806129
R Square	0.649843
Adjusted R	0.646825
Standard E	468.2003
Observatio	118

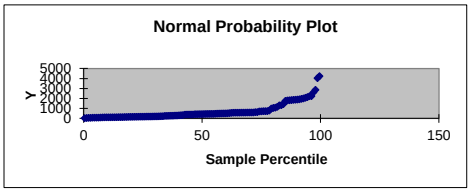
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	47191891	47191891	215.2802	3.37E-28
Residual	116	25428531	219211.5		
Total	117	72620422			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	-424.774	86.75347	-4.89634	3.19E-06	-596.6	-252.948	-596.6	-252.948
X Variable	18.56594	1.265362	14.67243	3.37E-28	16.05973	21.07215	16.05973	21.07215

PROBABILITY OUTPUT

Percentile	*Y*
0.423729	18.39
1.271186	37.21
2.118644	48.61
2.966102	52.25
3.813559	68.51
4.661017	69.57
5.508475	72.41
6.355932	74.11
7.20339	86.95
8.050847	97.22
8.898305	103.77
9.745763	106.83
10.59322	106.9
11.44068	108.38
12.28814	111.73
13.13559	113.2
13.98305	117.33
14.83051	126
15.67797	126.32
16.52542	127.97
17.37288	137.07
18.22034	138.56
19.0678	146.89
19.91525	148.11
20.76271	151.48
21.61017	156.68
22.45763	158.42
23.30508	164.42
24.15254	167.51
25	167.88
25.84746	172.68
26.69492	180
27.54237	181.25
28.38983	182.03
29.23729	189.04
30.08475	195.43
30.9322	197.25
31.77966	205.24
32.62712	215.03
33.47458	220.58
34.32203	247
35.16949	249.3
36.01695	257.12
36.86441	263.89
37.71186	267.04
38.55932	282.63
39.40678	285.7
40.25424	304.74
41.10169	319.7
41.94915	333.29
42.79661	374.6
43.64407	383.81
44.49153	386.86
45.33898	388.04
46.18644	390.36
47.0339	419.28
47.88136	419.79
48.72881	426.04
49.57627	427.24
50.42373	432.52
51.27119	438.31
52.11864	443.44
52.9661	445.88
53.81356	448.5
54.66102	448.59
55.50847	461.74
56.35593	475.76
57.20339	483.53
58.05085	490.92
58.89831	496.67
59.74576	500.43



60.59322	507.61
61.44068	527.72
62.28814	547.71
63.13559	563.43
63.98305	569.1
64.83051	569.59
65.67797	570.55
66.52542	577.16
67.37288	578.5
68.22034	579.64
69.0678	587.61
69.91525	589.56
70.76271	591.14
71.61017	593.2
72.45763	624.73
73.30508	628.18
74.15254	694.88
75	703.81
75.84746	721.75
76.69492	725.5
77.54237	730.72
78.38983	783.74
79.23729	985.31
80.08475	1046.14
80.9322	1076.64
81.77966	1160.32
82.62712	1302.88
83.47458	1327
84.32203	1429.01
85.16949	1753.26
86.01695	1797.04
86.86441	1815.98
87.71186	1835.74
88.55932	1855.7
89.40678	1871.75
90.25424	1888.3
91.10169	1912.26
91.94915	1958.1
92.79661	2000.51
93.64407	2067.51
94.49153	2135.8
95.33898	2221.33
96.18644	2234.32
97.0339	2611.98
97.88136	2863.69
98.72881	4034.36
99.57627	4235.42

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.952113
R Square	0.906519
Adjusted R	0.905912
Standard E	166.7858
Observatio	156

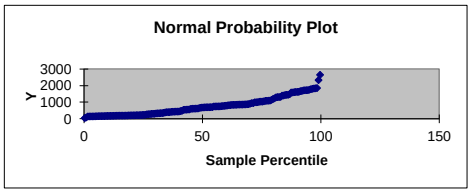
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	41542346	41542346	1493.388	3.75E-81
Residual	154	4283896	27817.51		
Total	155	45826242			

	Coefficients	*tandard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	-158.516	26.83602	-5.90684	2.16E-08	-211.53	-105.502	-211.53	-105.502
X Variable	11.4593	0.296532	38.64438	3.75E-81	10.87351	12.0451	10.87351	12.0451

PROBABILITY OUTPUT

Percentile	*Y*
0.320513	42.4
0.961538	80.25
1.602564	138.65
2.24359	140.57
2.884615	142.6
3.525641	143.28
4.166667	144.88
4.807692	149.08
5.448718	154.35
6.089744	157.02
6.730769	160.92
7.371795	161.11
8.012821	162.9
8.653846	163.2
9.294872	169.87
9.935897	170.75
10.57692	172.67
11.21795	174.04
11.85897	176.71
12.5	179.02
13.14103	181.56
13.78205	186.06
14.42308	188.28
15.0641	190.36
15.70513	190.85
16.34615	191.16
16.98718	191.28
17.62821	195.25
18.26923	195.71
18.91026	205.49
19.55128	206.05
20.19231	209.35
20.83333	210.67
21.47436	210.72
22.11538	218.18
22.75641	218.48
23.39744	219.57
24.03846	226.66
24.67949	228.93
25.32051	237.05
25.96154	240.43
26.60256	271.43
27.24359	274.62
27.88462	282.79
28.52564	292.31
29.16667	299.5
29.80769	300.79
30.44872	321.85
31.08974	327.21
31.73077	330.85
32.37179	341.03
33.01282	342.91
33.65385	355.44
34.29487	383.15
34.9359	398.51
35.57692	400.3
36.21795	401.04
36.85897	416.18
37.5	423.01
38.14103	426.51
38.78205	433.24
39.42308	434.48
40.0641	435.6
40.70513	465.45
41.34615	476
41.98718	533.42
42.62821	543.94
43.26923	548.81
43.91026	555.82
44.55128	563.25
45.19231	599.74



45.83333	606.32
46.47436	608.35
47.11538	613.34
47.75641	616.45
48.39744	627
49.03846	660.65
49.67949	672.35
50.32051	681.32
50.96154	687.5
51.60256	694.25
52.24359	694.54
52.88462	695.69
53.52564	702.19
54.16667	704
54.80769	739.49
55.44872	742.17
56.08974	744.62
56.73077	746.55
57.37179	746.6
58.01282	760.41
58.65385	767.75
59.29487	777.5
59.9359	786
60.57692	802.06
61.21795	817.07
61.85897	824.33
62.5	836.5
63.14103	837.39
63.78205	840.06
64.42308	842.84
65.0641	852.97
65.70513	854.61
66.34615	855.16
66.98718	856.15
67.62821	864.89
68.26923	865.84
68.91026	877.56
69.55128	883.88
70.19231	911.25
70.83333	944.25
71.47436	944.43
72.11538	992.62
72.75641	994.62
73.39744	1001.05
74.03846	1026
74.67949	1032.5
75.32051	1033.25
75.96154	1053.32
76.60256	1078
77.24359	1082.38
77.88462	1089.62
78.52564	1095.25
79.16667	1136.56
79.80769	1190.4
80.44872	1230.74
81.08974	1289.74
81.73077	1307.5
82.37179	1309.02
83.01282	1318
83.65385	1395.49
84.29487	1400.4
84.9359	1432.5
85.57692	1439.17
86.21795	1445
86.85897	1479.28
87.5	1583.2
88.14103	1583.32
88.78205	1605.45
89.42308	1613.83
90.0641	1617.46
90.70513	1619.63
91.34615	1665.99
91.98718	1672.93
92.62821	1707.21
93.26923	1718
93.91026	1722.93
94.55128	1726.08
95.19231	1750.66
95.83333	1783.45
96.47436	1804.2
97.11538	1824.22
97.75641	1835.28
98.39744	1850.38
99.03846	2328.76
99.67949	2644.89

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.799055
R Square	0.638488
Adjusted R	0.636545
Standard E	448.9184
Observatio	188

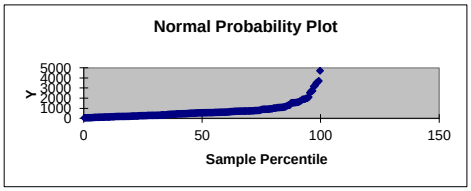
ANOVA

	df	*SS*	*MS*	*F*	*ignificance F*
Regressior	1	66203068	66203068	328.506	5.86E-43
Residual	186	37484153	201527.7		
Total	187	1.04E+08			

	Coefficients	*andard Err*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*ower 95.0%*	*pper 95.0%*
Intercept	-302.457	65.74358	-4.60056	7.78E-06	-432.156	-172.758	-432.156	-172.758
X Variable	10.9345	0.603292	18.12474	5.86E-43	9.744329	12.12468	9.744329	12.12468

PROBABILITY OUTPUT

Percentile	*Y*
0.265957	49.48
0.797872	49.55
1.329787	54.11
1.861702	55.74
2.393617	59.81
2.925532	60.42
3.457447	70.18
3.989362	79.76
4.521277	98.26
5.053191	102.56
5.585106	105.5
6.117021	108.28
6.648936	113.92
7.180851	114.93
7.712766	120.94
8.244681	121.98
8.776596	130.63
9.308511	131.84
9.840426	133.46
10.37234	134.96
10.90426	135.05
11.43617	153.64
11.96809	154.1
12.5	155.23
13.03191	171.31
13.56383	180.25
14.09574	182.48
14.62766	186.98
15.15957	189.17
15.69149	190.32
16.2234	190.87
16.75532	192.27
17.28723	193.75
17.81915	194.06
18.35106	199.79
18.88298	200.57
19.41489	202.25
19.94681	219.55
20.47872	224.69
21.01064	229.14
21.54255	229.47
22.07447	230.99
22.60638	232.33
23.1383	247.25
23.67021	260.48
24.20213	264.96
24.73404	265.48
25.26596	266.75
25.79787	269.48
26.32979	270.75
26.8617	288.65
27.39362	293.47
27.92553	295.32
28.45745	296.25
28.98936	296.81
29.52128	298
30.05319	299.78
30.58511	300.27
31.11702	304.5
31.64894	308.11
32.18085	309.35
32.71277	336.25
33.24468	339.03
33.7766	339.55
34.30851	339.9
34.84043	344.66
35.37234	379.75
35.90426	390.5
36.43617	400.65
36.96809	405.27
37.5	411.07



38.03191	414.13
38.56383	417.74
39.09574	432.11
39.62766	439.5
40.15957	441.5
40.69149	447.75
41.2234	451
41.75532	454.6
42.28723	458.27
42.81915	462.08
43.35106	467.86
43.88298	481.05
44.41489	497.52
44.94681	502.55
45.47872	510.94
46.01064	512.8
46.54255	515.95
47.07447	526.68
47.60638	530.06
48.1383	536.03
48.67021	545.25
49.20213	545.92
49.73404	547.4
50.26596	547.8
50.79787	554.55
51.32979	557.36
51.8617	559.25
52.39362	559.95
52.92553	564.67
53.45745	564.67
53.98936	565.26
54.52128	566.65
55.05319	584.78
55.58511	587.89
56.11702	588.92
56.64894	597.83
57.18085	602.47
57.71277	605.79
58.24468	607.25
58.7766	611.53
59.30851	614.02
59.84043	614.84
60.37234	619.53
60.90426	631.23
61.43617	638.23
61.96809	666.01
62.5	666.58
63.03191	681.64
63.56383	693.54
64.09574	703.07
64.62766	705.93
65.15957	708.24
65.69149	712.78
66.2234	715.58
66.75532	717.98
67.28723	720.24
67.81915	722.08
68.35106	725.49
68.88298	726.65
69.41489	728.67
69.94681	731.65
70.47872	734.71
71.01064	744.21
71.54255	748.84
72.07447	765.86
72.60638	774.97
73.1383	776.21
73.67021	782.17
74.20213	796.01
74.73404	826.15
75.26596	889.71
75.79787	898
76.32979	903.41
76.8617	903.88
77.39362	906.86
77.92553	911.25
78.45745	924
78.98936	940.75
79.52128	947.95
80.05319	1008.17
80.58511	1014.61
81.11702	1021.68
81.64894	1060.39
82.18085	1068.68
82.71277	1072.44
83.24468	1088.3
83.7766	1092.58
84.30851	1119.03
84.84043	1124.27
85.37234	1175.52
85.90426	1263.5
86.43617	1296.23
86.96809	1308.75
87.5	1517.8
88.03191	1541.36
88.56383	1545.02

89.09574	1549.99
89.62766	1567.13
90.15957	1599.68
90.69149	1602.91
91.2234	1698
91.75532	1753.92
92.28723	1874
92.81915	1890.77
93.35106	1905.38
93.88298	1981.7
94.41489	1990
94.94681	2105.79
95.47872	2533.91
96.01064	2696.01
96.54255	2717.4
97.07447	3158.17
97.60638	3232.44
98.1383	3492.68
98.67021	3584.19
99.20213	3699.85
99.73404	4707.07

Operation Time (Hours) (CAMD)

2006	2007	2008	2009	2010	2011	2012
145.48	116.62	73.23	18.39	42.40	49.48	
178.99	247.88	75.00	37.21	80.25	49.55	
591.99	336.57	86.41	48.61	138.65	54.11	
	338.11	110.23	52.25	140.57	55.74	
	345.82	111.81	68.51	142.60	59.81	
	346.59	115.36	69.57	143.28	60.42	
	346.59	119.86	72.41	144.88	70.18	
	347.54	123.98	74.11	149.08	79.76	
	352.38	124.49	86.95	154.35	98.26	
	352.54	126.58	97.22	157.02	102.56	
	354.57	127.23	103.77	160.92	105.50	
	356.14	128.68	106.83	161.11	108.28	
	357.57	130.69	106.90	162.90	113.92	
	362.05	145.00	108.38	163.20	114.93	
	368.00	166.47	111.73	169.87	120.94	
	414.00	169.09	113.20	170.75	121.98	
	446.00	181.85	117.33	172.67	130.63	
	468.69	183.00	126.00	174.04	131.84	
	498.32	204.00	126.32	176.71	133.46	
	523.31	220.80	127.97	179.02	134.96	
	538.62	222.10	137.07	181.56	135.05	
	546.00	241.29	138.56	186.06	153.64	
	565.82	254.53	146.89	188.28	154.10	
	660.50	257.58	148.11	190.36	155.23	
	661.27	258.00	151.48	190.85	171.31	
	687.00	261.28	156.68	191.16	180.25	
	708.00	261.48	158.42	191.28	182.48	
	891.50	265.92	164.42	195.25	186.98	
	931.65	267.38	167.51	195.71	189.17	
	1,031.49	268.78	167.88	205.49	190.32	
	1,038.81	270.00	172.68	206.05	190.87	
	1,078.21	271.80	180.00	209.35	192.27	
	1,114.32	272.82	181.25	210.67	193.75	
	1,175.41	274.99	182.03	210.72	194.06	
	1,213.14	279.63	189.04	218.18	199.79	
	1,248.49	280.82	195.43	218.48	200.57	
	1,299.72	321.00	197.25	219.57	202.25	
	1,300.31	335.18	205.24	226.66	219.55	
	1,407.61	354.80	215.03	228.93	224.69	
	1,462.53	358.49	220.58	237.05	229.14	
		360.54	247.00	240.43	229.47	
		361.87	249.30	271.43	230.99	
		363.83	257.12	274.62	232.33	
		369.89	263.89	282.79	247.25	
		376.40	267.04	292.31	260.48	
		388.00	282.63	299.50	264.96	
		399.00	285.70	300.79	265.48	

403.00	304.74	321.85	266.75
404.60	319.70	327.21	269.48
415.00	333.29	330.85	270.75
417.50	374.60	341.03	288.65
418.10	383.81	342.91	293.47
426.15	386.86	355.44	295.32
438.73	388.04	383.15	296.25
443.53	390.36	398.51	296.81
444.00	419.28	400.30	298.00
463.41	419.79	401.04	299.78
469.74	426.04	416.18	300.27
524.96	427.24	423.01	304.50
529.53	432.52	426.51	308.11
584.74	438.31	433.24	309.35
612.68	443.44	434.48	336.25
620.38	445.88	435.60	339.03
622.25	448.50	465.45	339.55
757.59	448.59	476.00	339.90
786.50	461.74	533.42	344.66
798.70	475.76	543.94	379.75
812.15	483.53	548.81	390.50
852.42	490.92	555.82	400.65
920.00	496.67	563.25	405.27
938.80	500.43	599.74	411.07
999.68	507.61	606.32	414.13
1,085.50	527.72	608.35	417.74
2,211.93	547.71	613.34	432.11
	563.43	616.45	439.50
	569.10	627.00	441.50
	569.59	660.65	447.75
	570.55	672.35	451.00
	577.16	681.32	454.60
	578.50	687.50	458.27
	579.64	694.25	462.08
	587.61	694.54	467.86
	589.56	695.69	481.05
	591.14	702.19	497.52
	593.20	704.00	502.55
	624.73	739.49	510.94
	628.18	742.17	512.80
	694.88	744.62	515.95
	703.81	746.55	526.68
	721.75	746.60	530.06
	725.50	760.41	536.03
	730.72	767.75	545.25
	783.74	777.50	545.92
	985.31	786.00	547.40
	1,046.14	802.06	547.80
	1,076.64	817.07	554.55

1,160.32	824.33	557.36
1,302.88	836.50	559.25
1,327.00	837.39	559.95
1,429.01	840.06	564.67
1,753.26	842.84	564.67
1,797.04	852.97	565.26
1,815.98	854.61	566.65
1,835.74	855.16	584.78
1,855.70	856.15	587.89
1,871.75	864.89	588.92
1,888.30	865.84	597.83
1,912.26	877.56	602.47
1,958.10	883.88	605.79
2,000.51	911.25	607.25
2,067.51	944.25	611.53
2,135.80	944.43	614.02
2,221.33	992.62	614.84
2,234.32	994.62	619.53
2,611.98	1,001.05	631.23
2,863.69	1,026.00	638.23
4,034.36	1,032.50	666.01
4,235.42	1,033.25	666.58
	1,053.32	681.64
	1,078.00	693.54
	1,082.38	703.07
	1,089.62	705.93
	1,095.25	708.24
	1,136.56	712.78
	1,190.40	715.58
	1,230.74	717.98
	1,289.74	720.24
	1,307.50	722.08
	1,309.02	725.49
	1,318.00	726.65
	1,395.49	728.67
	1,400.40	731.65
	1,432.50	734.71
	1,439.17	744.21
	1,445.00	748.84
	1,479.28	765.86
	1,583.20	774.97
	1,583.32	776.21
	1,605.45	782.17
	1,613.83	796.01
	1,617.46	826.15
	1,619.63	889.71
	1,665.99	898.00
	1,672.93	903.41
	1,707.21	903.88

1,718.00	906.86
1,722.93	911.25
1,726.08	924.00
1,750.66	940.75
1,783.45	947.95
1,804.20	1,008.17
1,824.22	1,014.61
1,835.28	1,021.68
1,850.38	1,060.39
2,328.76	1,068.68
2,644.89	1,072.44
	1,088.30
	1,092.58
	1,119.03
	1,124.27
	1,175.52
	1,263.50
	1,296.23
	1,308.75
	1,517.80
	1,541.36
	1,545.02
	1,549.99
	1,567.13
	1,599.68
	1,602.91
	1,698.00
	1,753.92
	1,874.00
	1,890.77
	1,905.38
	1,981.70
	1,990.00
	2,105.79
	2,533.91
	2,696.01
	2,717.40
	3,158.17
	3,232.44
	3,492.68
	3,584.19
	3,699.85
	4,707.07

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.839577
R Square	0.70489
Adjusted R	0.702529
Standard E	118.7779
Observatio	127

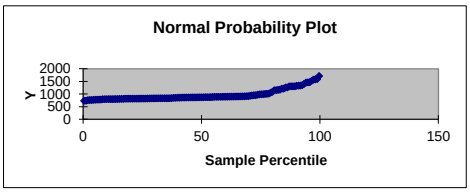
ANOVA

	df	SS	MS	F	Significance F
Regressior	1	4212299	4212299	298.5713	6.33E-35
Residual	125	1763523	14108.19		
Total	126	5975822			

	Coefficient	Standard E	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.(	Upper 95.0%
Intercept	638.1559	21.20477	30.09492	4.13E-59	596.189	680.1228	596.189	680.1228
X Variable	4.967731	0.287498	17.27921	6.33E-35	4.398738	5.536725	4.398738	5.536725

PROBABILITY OUTPUT

Percentile	Y
0.393701	730.9681
1.181102	733.0856
1.968504	757.2255
2.755906	761.2149
3.543307	761.3734
4.330709	766.9563
5.11811	773.1357
5.905512	775.666
6.692913	776.7747
7.480315	779.8412
8.267717	793.3489
9.055118	795.1732
9.84252	795.7353
10.62992	797.0783
11.41732	797.3623
12.20472	797.4543
12.99213	798.4369
13.77953	800.2743
14.56693	801.633
15.35433	803.7329
16.14173	805.2763
16.92913	805.2797
17.71654	813.3228
18.50394	813.5948
19.29134	814.388
20.07874	814.6214
20.86614	815.5368
21.65354	815.9768
22.44094	815.9839
23.22835	816.6567
24.01575	817.4248
24.80315	818.3011
25.59055	818.4619
26.37795	818.6374
27.16535	822.4352
27.95276	822.6479
28.74016	825.455
29.52756	827.6863
30.31496	828.7038
31.10236	830.2575
31.88976	830.2985
32.67717	830.4894
33.46457	830.533
34.25197	830.6855
35.03937	830.734
35.82677	831.9809
36.61417	833.2731
37.40157	837.9417
38.18898	845.1351
38.97638	847.9674
39.76378	852.7218
40.55118	855.468
41.33858	856.8177
42.12598	859.8143
42.91339	860.4773
43.70079	861.4618
44.48819	862.3017
45.27559	862.8198
46.06299	864.5543
46.85039	865.2134
47.6378	865.8321
48.4252	868.5487
49.2126	868.8533
50	868.878
50.7874	869.3401
51.5748	874.0688
52.3622	874.2099
53.14961	874.7897
53.93701	876.6919
54.72441	880.992
55.51181	885.9681



56.29921	887.6636
57.08661	888.437
57.87402	888.7881
58.66142	889.4909
59.44882	891.3838
60.23622	891.6428
61.02362	894.9107
61.81102	895.2994
62.59843	896.2339
63.38583	897.0625
64.17323	899.289
64.96063	900.0135
65.74803	901.2716
66.53543	903.3761
67.32283	906.1183
68.11024	907.509
68.89764	912.9489
69.68504	915.8447
70.47244	927.2528
71.25984	942.5813
72.04724	950.184
72.83465	951.6817
73.62205	970.0112
74.40945	981.7869
75.19685	989.5768
75.98425	991.8032
76.77165	1000.659
77.55906	1006.445
78.34646	1015.18
79.13386	1051.934
79.92126	1086.287
80.70866	1147.622
81.49606	1149.773
82.28346	1162.084
83.07087	1171.1
83.85827	1211.596
84.64567	1212.489
85.43307	1256.003
86.22047	1259.082
87.00787	1300.288
87.79528	1302.655
88.58268	1303.947
89.37008	1304.757
90.15748	1324.569
90.94488	1332.312
91.73228	1333.029
92.51969	1352.221
93.30709	1399.912
94.09449	1452.545
94.88189	1459.605
95.66929	1467.83
96.45669	1522.05
97.24409	1567.932
98.0315	1578.592
98.8189	1592.686
99.6063	1710.193

Facility Name	FacilityID_ORISPL	State	UnitID	zc_Avg_CO2PerMwhGross_2006_2012	Helper Row
Lagoon Creek	7845	TN	LCC1	730.9680783	1
Astoria Energy	55375	NY	CT2	733.085571	2
Lagoon Creek	7845	TN	LCC2	757.2255375	3
Fox Energy Company LLC	56031	WI	CTG-1	761.2149285	4
Lake Side Power Plant	56237	UT	CT01	761.3733968	5
Lake Side Power Plant	56237	UT	CT02	766.9563324	6
West County Energy Center	56407	FL	WCCT3C	773.1357451	7
Astoria Energy	55375	NY	CT1	775.6659522	8
West County Energy Center	56407	FL	WCCT3A	776.7746734	9
West County Energy Center	56407	FL	WCCT3B	779.8412321	10
Inland Empire Energy Center	55853	CA	2	793.3488941	11
Inland Empire Energy Center	55853	CA	1	795.1732078	12
Caithness Long Island Energy Center	56234	NY	0001	795.7352562	13
Harry Allen	7082	NV	**5	797.078312	14
West County Energy Center	56407	FL	WCCT1A	797.3622771	15
Harry Allen	7082	NV	**6	797.4542624	16
West County Energy Center	56407	FL	WCCT1C	798.4368668	17
West County Energy Center	56407	FL	WCCT1B	800.2742566	18
Jack McDonough	710	GA	4A	801.6330261	19
West County Energy Center	56407	FL	WCCT2B	803.7329383	20
West County Energy Center	56407	FL	WCCT2C	805.2763312	21
West County Energy Center	56407	FL	WCCT2A	805.2797129	22
Port Westward	56227	OR	PWEU1	813.3228244	23
Empire Generating Company LLC	56259	NY	CT-2	813.5948484	24
Curtis H. Stanton Energy Center	564	FL	CCB	814.3879782	25
Turkey Point	621	FL	TPCT5B	814.621399	26
Turkey Point	621	FL	TPCT5D	815.536825	27
Buck	2720	NC	12C	815.9767925	28
Buck	2720	NC	11C	815.9838542	29
Bear Garden Generating Station	56807	VA	1A	816.6566534	30
Plant H. Allen Franklin	7710	AL	3B	817.4247655	31
Bear Garden Generating Station	56807	VA	1B	818.3011167	32
Turkey Point	621	FL	TPCT5C	818.4618685	33
Dresden Energy Facility	55350	OH	1B	818.6374219	34
Cane Island	7238	FL	4	822.4351927	35
Turkey Point	621	FL	TPCT5A	822.6479029	36
Plant H. Allen Franklin	7710	AL	3A	825.454996	37
Southern California Edison Mountainview	358	CA	4-2	827.6863191	38
Otay Mesa Energy Center, LLC	55345	CA	CTG-1	828.7038158	39
Riverside (1927)	1927	MN	9	830.2574629	40
Dell Power Plant	55340	AR	2	830.2985435	41
Chouteau Power Plant	7757	OK	3	830.4894241	42
Southern California Edison Mountainview	358	CA	4-1	830.5330296	43
Treasure Coast Energy Center	56400	FL	1	830.6854897	44
Dresden Energy Facility	55350	OH	1A	830.7340316	45
Otay Mesa Energy Center, LLC	55345	CA	CTG-2	831.9809415	46
Empire Generating Company LLC	56259	NY	CT-1	833.2731027	47
Mint Farm Generating Station	55700	WA	CTG1	837.9417247	48
Richmond County Plant	7805	NC	9	845.1351417	49
Gateway Generating Station	56476	CA	GT1	847.9674163	50
Riverside (1927)	1927	MN	10	852.7217886	51
Chouteau Power Plant	7757	OK	4	855.4680233	52
Poletti 500 MW CC	56196	NY	CTG7A	856.8177178	53
High Bridge	1912	MN	8	859.8143263	54
Hobbs Generating Station	56458	NM	HOBB1	860.4773329	55
Astoria Energy	55375	NY	CT4	861.4618438	56
Jack McDonough	710	GA	4B	862.301746	57
Palomar Energy Center	55985	CA	CTG2	862.8197842	58
Poletti 500 MW CC	56196	NY	CTG7B	864.554296	59
Luna Energy Facility	55343	NM	CTG1	865.2133799	60
Palomar Energy Center	55985	CA	CTG1	865.8320832	61
High Bridge	1912	MN	7	868.5486678	62
Port Washington Generating Station	4040	WI	12	868.85334	63
Gateway Generating Station	56476	CA	GT2	868.8779918	64
Port Washington Generating Station	4040	WI	11	869.3401047	65
Nueces Bay	3441	TX	8	874.0688097	66
Richmond County Plant	7805	NC	10	874.2098798	67
Nueces Bay	3441	TX	9	874.7896804	68
Astoria Energy	55375	NY	CT3	876.6919342	69
Tracy	2336	NV	9	880.9919801	70
Luna Energy Facility	55343	NM	CTG2	885.968105	71
Hobbs Generating Station	56458	NM	HOBB2	887.6636359	72
P L Bartow	634	FL	4A	888.4369827	73
Barney M. Davis	4939	TX	4	888.7881487	74
Kleen Energy Systems Project	56798	CT	U2	889.4908826	75
Roseville Energy Park	56298	CA	CT001	891.383773	76
Tracy	2336	NV	8	891.6427595	77
P L Bartow	634	FL	4B	894.9106845	78
Roseville Energy Park	56298	CA	CT002	895.2993532	79
Mankato Energy Center	56104	MN	CT-2	896.2338621	80
Kleen Energy Systems Project	56798	CT	U1	897.0624831	81
P L Bartow	634	FL	4C	899.2890484	82
Colusa Generating Station	56532	CA	CT2	900.0134803	83
Colusa Generating Station	56532	CA	CT1	901.2715837	84
Jack County Generation Facility	55230	TX	CT-4	903.3760902	85
Arvah B Hopkins	688	FL	2A	906.1182642	86
Quantum Choctaw Power, LLC	55694	MS	AA-001	907.5090054	87
Jack County Generation Facility	55230	TX	CT-3	912.9489342	88
Barney M. Davis	4939	TX	3	915.844673	89
Victoria Power Station	3443	TX	9	927.2527639	90
Walnut Energy Center	56078	CA	2	942.5813375	91
Dell Power Plant	55340	AR	1	950.1840218	92
Walnut Energy Center	56078	CA	1	951.6817479	93
Grays Harbor Energy Center	7999	WA	1	970.0112348	94
Hunlock Creek Energy Center	3176	PA	CT5	981.7868995	95

Cosumnes Power Plant	55970	CA	3	989.5768374	96
Grays Harbor Energy Center	7999	WA	2	991.803224	97
P L Bartow	634	FL	4D	1000.658643	98
Quantum Choctaw Power, LLC	55694	MS	AA-002	1006.444895	99
Cosumnes Power Plant	55970	CA	2	1015.180446	100
Quail Run Energy Center	56349	TX	CT1A	1051.934384	101
Paris Energy Center	50109	TX	HRSG1	1086.287001	102
Pueblo Airport Generating Station	56998	CO	CT05	1147.621622	103
Paris Energy Center	50109	TX	HRSG2	1149.772939	104
Quail Run Energy Center	56349	TX	CT1B	1162.084301	105
Pueblo Airport Generating Station	56998	CO	CT04	1171.100427	106
Arsenal Hill Power Plant	1416	LA	CTG-6A	1211.595989	107
Arsenal Hill Power Plant	1416	LA	CTG-6B	1212.489102	108
Hines Energy Complex	7302	FL	4A	1256.002839	109
Hines Energy Complex	7302	FL	4B	1259.081648	110
Hillabee Energy Center	55411	AL	CT2	1300.287668	111
Cedar Bayou 4	56806	TX	CBY41	1302.655128	112
Cedar Bayou 4	56806	TX	CBY42	1303.947098	113
Hillabee Energy Center	55411	AL	CT1	1304.757446	114
Milford Power, LP	54805	MA	1	1324.568595	115
York Energy Center	55524	PA	1	1332.311998	116
York Energy Center	55524	PA	2	1333.029297	117
York Energy Center	55524	PA	3	1352.220685	118
Fremont Energy Center	55701	OH	CT02	1399.911984	119
Sumas Generating Station	54476	WA	CT-1	1452.54505	120
Ocean State Power	51030	RI	1	1459.604693	121
Ocean State Power	51030	RI	2	1467.830129	122
Moselle Generating Plant	2070	MS	6	1522.05	123
Ocean State Power II	54324	RI	3	1567.932305	124
Fremont Energy Center	55701	OH	CT01	1578.592361	125
Ocean State Power II	54324	RI	4	1592.685796	126
Moselle Generating Plant	2070	MS	7	1710.192662	127

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.864391
R Square	0.747172
Adjusted R	0.745914
Standard E	108.2431
Observatio	203

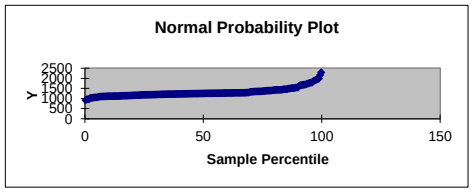
ANOVA

	df	SS	MS	F	Significance F
Regressior	1	6959729	6959729	594.0074	6.26E-62
Residual	201	2355030	11716.57		
Total	202	9314759			

	Coefficient	Standard E	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.(	Upper 95.0%
Intercept	981.4742	15.25066	64.35616	4.3E-136	951.4023	1011.546	951.4023	1011.546
X Variable	3.159716	0.129644	24.37227	6.26E-62	2.904079	3.415352	2.904079	3.415352

PROBABILITY OUTPUT

Percentile	Y
0.246305	918.5245
0.738916	962.7582
1.231527	963.3968
1.724138	968.5509
2.216749	1027.349
2.70936	1033.239
3.20197	1033.442
3.694581	1053.653
4.187192	1056.278
4.679803	1059.428
5.172414	1061.759
5.665025	1083.641
6.157635	1096.8
6.650246	1097.608
7.142857	1100.468
7.635468	1105.024
8.128079	1105.38
8.62069	1105.584
9.1133	1113.969
9.605911	1115.009
10.09852	1117.084
10.59113	1117.422
11.08374	1118.645
11.57635	1121.277
12.06897	1121.454
12.56158	1122.197
13.05419	1122.216
13.5468	1122.247
14.03941	1123.512
14.53202	1125.599
15.02463	1128.929
15.51724	1135.52
16.00985	1137.558
16.50246	1139.109
16.99507	1139.868
17.48768	1141.025
17.9803	1141.973
18.47291	1144.472
18.96552	1150.255
19.45813	1151.06
19.95074	1154.225
20.44335	1156.38
20.93596	1161.651
21.42857	1163.179
21.92118	1163.415
22.41379	1163.487
22.9064	1170.815
23.39901	1176.175
23.89163	1179.621
24.38424	1182.273
24.87685	1182.294
25.36946	1184.875
25.86207	1185.459
26.35468	1187.435
26.84729	1187.535
27.3399	1188.347
27.83251	1188.352
28.32512	1191.767
28.81773	1193.253
29.31034	1195.612
29.80296	1196.235
30.29557	1196.96
30.78818	1202.247
31.28079	1202.428
31.7734	1204.817
32.26601	1209.481
32.75862	1209.924
33.25123	1211.19
33.74384	1212.223
34.23645	1216.406
34.72906	1216.688



35.22167	1216.884
35.71429	1217.503
36.2069	1217.917
36.69951	1219.755
37.19212	1220.781
37.68473	1221.147
38.17734	1223.21
38.66995	1226.438
39.16256	1227.245
39.65517	1228.489
40.14778	1229.155
40.64039	1229.535
41.133	1229.915
41.62562	1231.75
42.11823	1232.556
42.61084	1234.809
43.10345	1236.069
43.59606	1239.724
44.08867	1240.095
44.58128	1240.432
45.07389	1241.956
45.5665	1244.093
46.05911	1244.262
46.55172	1244.673
47.04433	1245.54
47.53695	1245.6
48.02956	1246.745
48.52217	1247.599
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49.50739	1250.954
50	1253.167
50.49261	1253.341
50.98522	1256.636
51.47783	1258.398
51.97044	1258.848
52.46305	1258.881
52.95567	1258.919
53.44828	1259.589
53.94089	1259.73
54.4335	1262.474
54.92611	1263.296
55.41872	1263.966
55.91133	1264.66
56.40394	1265.22
56.89655	1266.829
57.38916	1267.772
57.88177	1269.416
58.37438	1271.542
58.867	1273.613
59.35961	1273.623
59.85222	1273.699
60.34483	1275.368
60.83744	1275.394
61.33005	1276.341
61.82266	1277.546
62.31527	1278.516
62.80788	1278.924
63.30049	1281.436
63.7931	1283.026
64.28571	1283.063
64.77833	1283.063
65.27094	1283.124
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66.25616	1284.953
66.74877	1285.381
67.24138	1285.904
67.73399	1291.074
68.2266	1293.378
68.71921	1295.994
69.21182	1297.892
69.70443	1328.41
70.19704	1331.971
70.68966	1334.852
71.18227	1343.494
71.67488	1343.557
72.16749	1351.408
72.6601	1351.486
73.15271	1354.542
73.64532	1354.892
74.13793	1355.339
74.63054	1359.354
75.12315	1369.01
75.61576	1373.058
76.10837	1377.079
76.60099	1386.831
77.0936	1390.36
77.58621	1391.725
78.07882	1391.932
78.57143	1393.926
79.06404	1408.877
79.55665	1409.239
80.04926	1424.574
80.54187	1426.989
81.03448	1427.351
81.52709	1428.948
82.0197	1431.079

82.51232	1433.29
83.00493	1433.439
83.49754	1447.484
83.99015	1457.619
84.48276	1463.518
84.97537	1463.613
85.46798	1473.577
85.96059	1493.489
86.4532	1495.63
86.94581	1507.679
87.43842	1516.695
87.93103	1518.216
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88.91626	1538.098
89.40887	1545.353
89.90148	1548.716
90.39409	1620.973
90.8867	1654.608
91.37931	1661.219
91.87192	1664.962
92.36453	1688.101
92.85714	1688.201
93.34975	1703.374
93.84236	1737.051
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95.81281	1787.58
96.30542	1848.012
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99.26108	2157.919
99.75369	2293.861

Facility Name	FacilityID_ORISPL	State	UnitID
Culbertson Station	56606	MT	CT01
Groton Generating Station	56238	SD	CT001
Waterbury Generation	56629	CT	10
Groton Generating Station	56238	SD	CT002
Pueblo Airport Generating Station	56998	CO	CT02
Cumberland Energy Center	5083	NJ	05001
City Water & Light - City of Jonesboro	56505	AR	SN07
Winchester Power Park	56674	TX	1
Winchester Power Park	56674	TX	4
Winchester Power Park	56674	TX	2
Winchester Power Park	56674	TX	3
City Water & Light - City of Jonesboro	56505	AR	SN04
City Water & Light - City of Jonesboro	56505	AR	SN06
Pueblo Airport Generating Station	56998	CO	CT01
Panoche Energy Center	56803	CA	1
Coolidge Generating Station	56948	AZ	CT05
Black Mountain Generating Station	56482	AZ	2
Millcreek Power	56253	UT	MC-2
Panoche Energy Center	56803	CA	4
Coolidge Generating Station	56948	AZ	CT09
Panoche Energy Center	56803	CA	3
Coolidge Generating Station	56948	AZ	CT12
Coolidge Generating Station	56948	AZ	CT11
Coolidge Generating Station	56948	AZ	CT06
Coolidge Generating Station	56948	AZ	CT03
Coolidge Generating Station	56948	AZ	CT01
Coolidge Generating Station	56948	AZ	CT07
Panoche Energy Center	56803	CA	2
Coolidge Generating Station	56948	AZ	CT10
Coolidge Generating Station	56948	AZ	CT08
Miramar Energy Facility	56232	CA	2
Coolidge Generating Station	56948	AZ	CT02
Coolidge Generating Station	56948	AZ	CT04
Smith Generating Facility	54	KY	SCT9
Black Mountain Generating Station	56482	AZ	1
Laredo	3439	TX	4
Bayside Power Station	7873	FL	CT4A
Niland Gas Turbine Plant	56569	CA	1
Niland Gas Turbine Plant	56569	CA	2
Exira Station	56013	IA	U-3
Bayside Power Station	7873	FL	CT6A
Smith Generating Facility	54	KY	SCT10
Bayside Power Station	7873	FL	CT6B
Jones Station	3482	TX	153T
El Cajon Energy Center	57001	CA	1
Bayside Power Station	7873	FL	CT4B
Potter	1660	MA	4
Laredo	3439	TX	5

Millcreek Power	56253	UT	MC-1
Bayside Power Station	7873	FL	CT3A
Center Generating Station	56475	CA	CT1
Roland C. Dansby Power Plant	6243	TX	3
Potter	1660	MA	5
V H Braunig	3612	TX	CGT5
Bayside Power Station	7873	FL	CT3B
Anadarko	3006	OK	11
Ladysmith Combustion Turbine Sta	7838	VA	5
Riverside Energy Resource Center	56143	CA	4
Emporia Energy Center	56502	KS	EEC1
V H Braunig	3612	TX	CGT7
Bayside Power Station	7873	FL	CT5B
Bayside Power Station	7873	FL	CT5A
Redding Power Plant	7307	CA	6
Emporia Energy Center	56502	KS	EEC2
Barre Generating Station	56474	CA	CT1
V H Braunig	3612	TX	CGT8
NCEMC Anson Plant	56249	NC	ES3-B
Emporia Energy Center	56502	KS	EEC4
Riverside Energy Resource Center	56143	CA	3
Las Vegas Cogeneration	10761	NV	1
NCEMC Anson Plant	56249	NC	ES5-B
V H Braunig	3612	TX	CGT6
NCEMC Anson Plant	56249	NC	ES6-B
Canyon Power Plant	57027	CA	1
NCEMC Anson Plant	56249	NC	ES5-A
NCEMC Anson Plant	56249	NC	ES3-A
Anadarko	3006	OK	10
NCEMC Anson Plant	56249	NC	ES2-B
Emporia Energy Center	56502	KS	EEC3
Orange Grove Project	56914	CA	CTG2
NCEMC Anson Plant	56249	NC	ES6-A
NCEMC Anson Plant	56249	NC	ES4-B
NCEMC Anson Plant	56249	NC	ES2-A
Orange Grove Project	56914	CA	CTG1
J D Kennedy	666	FL	CT8
Anadarko	3006	OK	9
NCEMC Anson Plant	56249	NC	ES4-A
Ripon Generation Station	56135	CA	2
NCEMC Anson Plant	56249	NC	ES1-B
Canyon Power Plant	57027	CA	4
NCEMC Anson Plant	56249	NC	ES1-A
Clark	2322	NV	11B
NCEMC Hamlet Plant	56292	NC	ES3-B
NCEMC Hamlet Plant	56292	NC	ES3-A
Riverside Energy Resource Center	56143	CA	1
Clark	2322	NV	11A
Evander Andrews Power Complex	7953	ID	CT1

Clark	2322	NV	17B
Clark	2322	NV	17A
NCEMC Hamlet Plant	56292	NC	ES1-B
NCEMC Hamlet Plant	56292	NC	ES2-B
Big Bend	645	FL	CT4B
NCEMC Hamlet Plant	56292	NC	ES1-A
Clark	2322	NV	16B
Ladysmith Combustion Turbine Sta	7838	VA	4
Clark	2322	NV	16A
Spindle Hill Energy Center	56445	CO	CT-01
Ladysmith Combustion Turbine Sta	7838	VA	3
Clark	2322	NV	13A
Clark	2322	NV	13B
Canyon Power Plant	57027	CA	2
Clark	2322	NV	22A
Clark	2322	NV	22B
Emporia Energy Center	56502	KS	EEC7
NCEMC Hamlet Plant	56292	NC	ES2-A
Riverside Energy Resource Center	56143	CA	2
NCEMC Hamlet Plant	56292	NC	ES5-B
NCEMC Hamlet Plant	56292	NC	ES5-A
Starwood Power Midway, LLC	56639	CA	1
Clark	2322	NV	19B
Spindle Hill Energy Center	56445	CO	CT-02
Clark	2322	NV	15B
Clark	2322	NV	15A
NCEMC Hamlet Plant	56292	NC	ES4-B
Clark	2322	NV	19A
Emporia Energy Center	56502	KS	EEC6
Starwood Power Midway, LLC	56639	CA	2
NCEMC Hamlet Plant	56292	NC	ES4-A
Clark	2322	NV	21B
Clark	2322	NV	12A
Clark	2322	NV	18B
Clark	2322	NV	21A
Grapeland Generating Station	56472	CA	CT1
Clark	2322	NV	12B
Ripon Generation Station	56135	CA	1
Canyon Power Plant	57027	CA	3
Clark	2322	NV	18A
Big Bend	645	FL	CT4A
Clark	2322	NV	20B
Clark	2322	NV	20A
Emporia Energy Center	56502	KS	EEC5
Fort St. Vrain	6112	CO	6
Elk River	2039	MN	ERPS11
Polk	7242	FL	**5
Polk	7242	FL	**4
H F Lee Steam Electric Plant	2709	NC	14

Marshfield Utilities Combustion Turbine	56480	WI	1B
Fort St. Vrain	6112	CO	5
Harry Allen	7082	NV	**4
Marshfield Utilities Combustion Turbine	56480	WI	1A
Valencia Power Plant	55802	NM	CTG1
Mira Loma Generating Station	56473	CA	CT1
Oleander Power Project	55286	FL	O-5
Rawhide Energy Station	6761	CO	F
Greenland Energy Center	56799	FL	1
Riverton	1239	KS	12
Greenland Energy Center	56799	FL	2
Midulla Generating Station	7380	FL	7A
Yucca Power Plant	120	AZ	CT5
Midulla Generating Station	7380	FL	4B
Midulla Generating Station	7380	FL	4A
Midulla Generating Station	7380	FL	6A
Midulla Generating Station	7380	FL	7B
Midulla Generating Station	7380	FL	8B
Yucca Power Plant	120	AZ	CT6
Midulla Generating Station	7380	FL	6B
Midulla Generating Station	7380	FL	5B
Moselle Generating Plant	2070	MS	5
Midulla Generating Station	7380	FL	8A
Midulla Generating Station	7380	FL	5A
Paducah Power Systems Plant 1	56556	KY	EU01B
Paducah Power Systems Plant 1	56556	KY	EU02B
Paducah Power Systems Plant 1	56556	KY	EU01A
Paducah Power Systems Plant 1	56556	KY	EU02A
Mill Creek Generating Station	56908	MT	1A
Mill Creek Generating Station	56908	MT	3A
Teche Power Station	1400	LA	4
Mill Creek Generating Station	56908	MT	3B
Cannon Falls Energy Center	56241	MN	CT-01
Mill Creek Generating Station	56908	MT	1B
Mill Creek Generating Station	56908	MT	2A
Venice	913	IL	CT05
Mill Creek Generating Station	56908	MT	2B
Cannon Falls Energy Center	56241	MN	CT-02
Harry D. Mattison Power Plant	56328	AR	3
W S Lee	3264	SC	7C
Cambridge Station	2038	MN	2
Harry D. Mattison Power Plant	56328	AR	4
Nearman Creek	6064	KS	CT4
Riverside (4940)	4940	OK	1503
Harry D. Mattison Power Plant	56328	AR	1
Harry D. Mattison Power Plant	56328	AR	2
Riverside (4940)	4940	OK	1504
Southwestern	2964	OK	8004
Southwestern	2964	OK	8005

Alfred L Pierce Generating Station	6635	CT	AP-1
W S Lee	3264	SC	8C
Long Beach Generating Station	341	CA	2
Long Beach Generating Station	341	CA	1
Long Beach Generating Station	341	CA	3
Long Beach Generating Station	341	CA	4
Clark	2322	NV	14B
Clark	2322	NV	14A

zc_Avg_CO2PerMwhGross_2006_2012	Helper Row
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962.758249	2
963.3967582	3
968.5508947	4
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1033.239164	6
1033.441754	7
1053.652635	8
1056.277777	9
1059.427798	10
1061.759344	11
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1097.607547	14
1100.4685	15
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1117.422119	22
1118.644571	23
1121.277081	24
1121.454005	25
1122.196606	26
1122.215745	27
1122.246851	28
1123.51176	29
1125.598846	30
1128.928798	31
1135.519775	32
1137.558113	33
1139.109453	34
1139.867601	35
1141.024947	36
1141.973383	37
1144.472038	38
1150.254695	39
1151.059788	40
1154.225108	41
1156.379513	42
1161.650826	43
1163.179263	44
1163.414999	45
1163.487099	46
1170.814959	47
1176.174994	48

1179.620621	49
1182.273142	50
1182.294118	51
1184.875351	52
1185.458882	53
1187.435498	54
1187.534931	55
1188.347159	56
1188.35185	57
1191.766595	58
1193.253043	59
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1196.234704	61
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1204.817317	65
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1227.245463	80
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1245.599553	97

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2293.860635	203