

**Clean Air Interstate Rule (CAIR);  
Proposed 2010-2013 Annual and Ozone Season CAIR Nitrogen Oxides (NOx) Allowance Allocations**

In accordance with 25 Pa. Code §§ 145.211(d) and 145.221(d) (relating to timing requirements for CAIR NOx allowance allocations; and timing requirements for CAIR NOx ozone season allowance allocations), the Pennsylvania Department of Environmental Protection (DEP) is providing notice and an opportunity to comment on the proposed 2010-2013 annual and ozone season CAIR NOx allowance allocations during the required 15-day public comment period. Pennsylvania's NOx budget for the annual CAIR program contains 99,049 NOx allowances; 97,761 NOx allowances are proposed for allocation. The remaining 1,288 (1.3% of the annual CAIR program budget) NOx allowances are set-aside for future allocation in accordance with 25 Pa. Code §§ 145.221(f)(2) (relating to allocations to qualifying resources and units exempted by section 405(g)(6)(A) of the Clean Air Act). Pennsylvania's NOx Budget for the ozone season CAIR program contains 42,171 NOx allowances, all which are in the proposed allocations.

For each CAIR unit and qualifying resource receiving a NOx allocation, Tables 1-8 below list the following: the facility name, ORIS code, the unit ID for each CAIR unit, either the gross loading or steam loading depending on type of unit, county, converted heat input from the base year and control period allowance allocation. The notice of the final annual and ozone season CAIR NOx allowance allocations will not be published in the *Pennsylvania Bulletin* until EPA adopts a final rule approving the Pennsylvania CAIR SIP revision.

Action at the Federal or State level could affect these allocations, once final. Annual and ozone season CAIR NOx allowances do not constitute property rights.

*Written Comments*

Written comments on the proposed annual and ozone season CAIR NOx allowance allocations for 2010, 2011, 2012 and 2013 should be sent to the attention of Mr. Randy Bordner, Environmental Group Manager, Air Resource Management Division, Bureau of Air Quality, DEP, P.O. Box 8468, Harrisburg, PA 17105-8468 or by e-mail to [ranbordner@state.pa.us](mailto:ranbordner@state.pa.us) no later than November 2, 2009. Any written comments (including e-mails) should include the name, affiliation (if any), mailing address and telephone number of the interested person and contain "Proposed 2010-2013 Annual and Ozone Season CAIR Nitrogen Oxides (NOx) Allowance Allocations" in the subject line.

Questions concerning this notice should be directed to Mr. Bordner at (717) 772-3921. TDD users may contact the AT&T Relay Service at 800-654-5984 to discuss how DEP can best accommodate their needs.

**Table 1: Proposed Pennsylvania 2010 Annual CAIR NOx Allowance Allocations**

FACILITY_NAME	ORISPL_CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2004 Converted Heat Input MMBtu	2010 CAIR NOx Allowance Allocation
AES Beaver Valley LLC	10676	32	0	3,076,421	Beaver	3,711,894	335
AES Beaver Valley LLC	10676	33	0	3,178,213	Beaver	3,834,712	346
AES Beaver Valley LLC	10676	34	0	2,712,209	Beaver	3,272,449	295
AES Beaver Valley LLC	10676	35	0	1,497,451	Beaver	1,806,768	163
AES Ironwood	55337	1	347,651	0	Lebanon	2,320,570	209
AES Ironwood	55337	2	335,049	0	Lebanon	2,236,452	202
Allegheny Energy Hunlock Unit 4	56397	4	51,842	0	Luzerne	346,045	31

Allegheny Energy Unit 1 and Unit 2	55196	1	55,257	0	Allegheny	368,840	33
Allegheny Energy Unit 1 and Unit 2	55196	2	53,289	0	Allegheny	355,704	32
Allegheny Energy Unit 8 and Unit 9	55377	8	49,079	0	Fayette	327,602	30
Allegheny Energy Unit 8 and Unit 9	55377	9	48,927	0	Fayette	326,588	29
Allegheny Energy Units 3, 4 & 5	55710	3	174,002	0	Allegheny	1,161,463	105
Allegheny Energy Units 3, 4 & 5	55710	4	160,867	0	Allegheny	1,073,787	97
Armstrong Energy Ltd Part	55347	1	67,950	0	Armstrong	453,566	41
Armstrong Energy Ltd Part	55347	2	21,399	0	Armstrong	142,838	13
Armstrong Energy Ltd Part	55347	3	62,059	0	Armstrong	414,244	37
Armstrong Energy Ltd Part	55347	4	69,759	0	Armstrong	465,641	42
Armstrong Power Station	3178	1	1,106,651	0	Armstrong	8,742,543	788
Armstrong Power Station	3178	2	1,127,734	0	Armstrong	8,909,099	803
Bethlehem Power Plant	55690	1	114,737	0	Northampton	765,869	69
Bethlehem Power Plant	55690	2	111,358	0	Northampton	743,315	67
Bethlehem Power Plant	55690	3	115,634	0	Northampton	771,857	70
Bethlehem Power Plant	55690	5	116,028	0	Northampton	774,487	70
Bethlehem Power Plant	55690	6	107,231	0	Northampton	715,767	65
Bethlehem Power Plant	55690	7	109,537	0	Northampton	731,159	66
Bruce Mansfield	6094	1	6,558,687	0	Beaver	51,813,627	4,673
Bruce Mansfield	6094	2	6,590,764	0	Beaver	52,067,036	4,695
Bruce Mansfield	6094	3	6,850,611	0	Beaver	54,119,827	4,881
Brunner Island	3140	1	2,475,912	0	York	19,559,705	1,764
Brunner Island	3140	2	2,749,676	0	York	21,722,440	1,959
Brunner Island	3140	3	5,732,660	0	York	45,288,014	4,084
Brunot Island Power Station	3096	2A	740	0	Allegheny	4,940	0
Brunot Island Power Station	3096	2B	3,646	0	Allegheny	24,337	2
Brunot Island Power Station	3096	3	4,180	0	Allegheny	27,902	3
Cambria Cogen	10641	1	0	3,519,861	Cambria	4,246,932	383
Cambria Cogen	10641	2	0	3,409,276	Cambria	4,113,505	371
Chambersburg Units 12 and 13	55654	12	61,411	0	Franklin	409,918	37
Chambersburg Units 12 and 13	55654	13	59,128	0	Franklin	394,679	36
Cheswick	8226	1	3,331,994	0	Allegheny	26,322,753	2,374
Colver Power Project	10143	AAB01	936,140	0	Cambria	7,395,506	667
Conemaugh	3118	1	7,343,486	0	Indiana	58,013,539	5,232
Conemaugh	3118	2	6,439,070	0	Indiana	50,868,653	4,587
Cromby	3159	1	774,759	0	Chester	6,120,596	552
Cromby	3159	2	256,545	0	Chester	1,712,438	154
Croydon Generating Station	8012	11	375	0	Bucks	2,502	0
Croydon Generating Station	8012	12	375	0	Bucks	2,502	0

Croydon Generating Station	8012	21	434	0	Bucks	2,896	0
Croydon Generating Station	8012	22	407	0	Bucks	2,717	0
Croydon Generating Station	8012	31	380	0	Bucks	2,538	0
Croydon Generating Station	8012	32	1,050	0	Bucks	7,007	1
Croydon Generating Station	8012	41	370	0	Bucks	2,467	0
Croydon Generating Station	8012	42	964	0	Bucks	6,435	1
Delaware	3160	71	0	0	Philadelphia	0	0
Delaware	3160	81	26,695	0	Philadelphia	178,189	16
Ebensburg Power Company	10603	31	0	4,961,789	Cambria	5,986,709	540
Eddystone Generating Station	3161	1	1,398,159	0	Delaware	11,045,456	996
Eddystone Generating Station	3161	2	1,621,667	0	Delaware	12,811,169	1,155
Eddystone Generating Station	3161	3	377,607	0	Delaware	2,520,527	227
Eddystone Generating Station	3161	4	310,044	0	Delaware	2,069,544	187
Elrama	3098	1	341,728	0	Washington	2,699,651	243
Elrama	3098	2	522,852	0	Washington	4,130,531	372
Elrama	3098	3	433,429	0	Washington	3,424,089	309
Elrama	3098	4	796,643	0	Washington	6,293,480	568
FPL Energy MH50	50074	1	37,506	0	Delaware	250,353	23
FPL Energy Marcus Hook, LP	55801	1	69,185	0	Delaware	461,810	42
FPL Energy Marcus Hook, LP	55801	2	59,429	0	Delaware	396,689	36
FPL Energy Marcus Hook, LP	55801	3	55,183	0	Delaware	368,347	33
Fairless Energy, LLC	55298	1A	438,400	0	Bucks	2,926,320	264
Fairless Energy, LLC	55298	1B	430,895	0	Bucks	2,876,224	259
Fairless Energy, LLC	55298	2A	417,205	0	Bucks	2,784,843	251
Fairless Energy, LLC	55298	2B	445,338	0	Bucks	2,972,631	268
Fairless Hills Generating Station	7701	PHBLR 3	319	0	Bucks	2,517	0
Fairless Hills Generating Station	7701	PHBLR 4	108,772	0	Bucks	859,300	77
Fairless Hills Generating Station	7701	PHBLR 5	58,996	0	Bucks	466,071	42
Fayette Energy Facility	55516	CTG1	141,074	0	Fayette	941,669	85
Fayette Energy Facility	55516	CTG2	148,964	0	Fayette	994,335	90
G F Weaton	50130	34	296,073	0	Beaver	2,338,978	211
G F Weaton	50130	35	329,289	0	Beaver	2,601,382	235
Gilberton Power Company	10113	31	0	3,385,942	Schuylkill	4,085,351	368
Gilberton Power Company	10113	32	0	3,393,363	Schuylkill	4,094,305	369
Grays Ferry Cogen Partnership	54785	2	432,900	0	Philadelphia	2,889,608	261
Grays Ferry Cogen	54785	25	0	1,853,489	Philadelphia	2,236,350	202

Partnership							
Handsome Lake Energy	55233	EU-1A	2,024	0	Venango	13,510	1
Handsome Lake Energy	55233	EU-1B	2,040	0	Venango	13,617	1
Handsome Lake Energy	55233	EU-2A	2,375	0	Venango	15,853	1
Handsome Lake Energy	55233	EU-2B	2,344	0	Venango	15,646	1
Handsome Lake Energy	55233	EU-3A	1,647	0	Venango	10,994	1
Handsome Lake Energy	55233	EU-3B	1,825	0	Venango	12,182	1
Handsome Lake Energy	55233	EU-4A	1,489	0	Venango	9,939	1
Handsome Lake Energy	55233	EU-4B	1,498	0	Venango	9,999	1
Handsome Lake Energy	55233	EU-5A	1,518	0	Venango	10,133	1
Handsome Lake Energy	55233	EU-5B	1,534	0	Venango	10,239	1
Hatfields Ferry Power Station	3179	1	3,714,746	0	Greene	29,346,493	2,647
Hatfields Ferry Power Station	3179	2	1,910,504	0	Greene	15,092,982	1,361
Hatfields Ferry Power Station	3179	3	3,237,877	0	Greene	25,579,228	2,307
Homer City	3122	1	4,634,921	0	Indiana	36,615,876	3,302
Homer City	3122	2	5,002,972	0	Indiana	39,523,479	3,564
Homer City	3122	3	4,494,562	0	Indiana	35,507,040	3,202
Hunlock Power Station	3176	6	303,122	0	Luzerne	2,394,664	216
Hunterstown Combined Cycle	55976	CT101	67,810	0	Adams	452,632	41
Hunterstown Combined Cycle	55976	CT201	61,661	0	Adams	411,587	37
Hunterstown Combined Cycle	55976	CT301	73,565	0	Adams	491,046	44
Keystone	3136	1	6,801,613	0	Armstrong	53,732,743	4,846
Keystone	3136	2	6,205,368	0	Armstrong	49,022,407	4,421
Liberty Electric Power Plant	55231	1	447,482	0	Delaware	2,986,942	269
Liberty Electric Power Plant	55231	2	466,122	0	Delaware	3,111,364	281
Lower Mount Bethel Energy	55667	CT01	318,272	0	Northampton	2,124,466	192
Lower Mount Bethel Energy	55667	CT02	310,192	0	Northampton	2,070,532	187
Martins Creek	3148	1	558,409	0	Northampton	4,411,431	398
Martins Creek	3148	2	598,520	0	Northampton	4,728,308	426
Martins Creek	3148	3	1,236,982	0	Northampton	8,256,855	745
Martins Creek	3148	4	829,778	0	Northampton	5,538,768	499
Mitchell Power Station	3181	1	1,502	0	Washington	10,026	1
Mitchell Power Station	3181	2	959	0	Washington	6,401	1
Mitchell Power Station	3181	3	0	0	Washington	0	0
Mitchell Power Station	3181	33	1,551,398	0	Washington	12,256,044	1,105
Montour	3149	1	5,319,040	0	Montour	42,020,416	3,789
Montour	3149	2	5,008,737	0	Montour	39,569,022	3,568
Mountain	3111	31	2,242	0	Cumberland	14,965	1
Mountain	3111	32	842	0	Cumberland	5,620	1
Mt. Carmel Cogeneration	10343	SG-101	312,043	0	Northumberland	2,465,140	222
New Castle	3138	3	480,365	0	Lawrence	3,794,884	342
New Castle	3138	4	412,641	0	Lawrence	3,259,864	294
New Castle	3138	5	714,465	0	Lawrence	5,644,274	509
North East Cogeneration	54571	1	10,358	0	Erie	69,140	6

Plant							
North East Cogeneration Plant	54571	2	7,404	0	Erie	49,422	4
Northampton Generating Plant	50888	NGC01	906,115	0	Northampton	7,158,309	646
Northeastern Power Company	50039	31	487,727	0	Schuylkill	3,853,043	347
Ontelaunee Energy Center	55193	CT1	425,562	0	Berks	2,840,626	256
Ontelaunee Energy Center	55193	CT2	424,797	0	Berks	2,835,520	256
Panther Creek Energy Facility	50776	1	372,159	0	Carbon	2,940,056	265
Panther Creek Energy Facility	50776	2	369,193	0	Carbon	2,916,625	263
Piney Creek Power Plant	54144	31	293,253	0	Clarion	2,316,699	209
Portland	3113	1	865,712	0	Northampton	6,839,125	617
Portland	3113	2	1,298,216	0	Northampton	10,255,906	925
Portland	3113	5	39,931	0	Northampton	266,539	24
Richmond	3168	91	643	0	Philadelphia	4,292	0
Richmond	3168	92	603	0	Philadelphia	4,025	0
Schuylkill	3169	1	79,071	0	Philadelphia	527,799	48
Scrubgrass Generating Plant	50974	1	384,666	0	Venango	3,038,861	274
Scrubgrass Generating Plant	50974	2	385,614	0	Venango	3,046,351	275
Seward	3130	1	221,884	0	Indiana	1,752,884	158
Seward	3130	12	0	0	Indiana	0	0
Seward	3130	14	0	0	Indiana	0	0
Seward	3130	15	0	0	Indiana	0	0
Seward	3130	2	315,366	0	Indiana	2,491,391	225
Shawville	3131	1	716,183	0	Clearfield	5,657,846	510
Shawville	3131	2	751,080	0	Clearfield	5,933,532	535
Shawville	3131	3	1,088,211	0	Clearfield	8,596,867	775
Shawville	3131	4	824,786	0	Clearfield	6,515,809	588
St. Nicholas Cogeneration Project	54634	1	0	6,665,372	Schuylkill	8,042,188	725
Sunbury	3152	1A	274,065	0	Snyder	2,165,117	195
Sunbury	3152	1B	174,239	0	Snyder	1,376,485	124
Sunbury	3152	2A	178,115	0	Snyder	1,407,108	127
Sunbury	3152	2B	196,404	0	Snyder	1,551,592	140
Sunbury	3152	3	393,318	0	Snyder	3,107,212	280
Sunbury	3152	4	465,936	0	Snyder	3,680,894	332
Titus	3115	1	404,754	0	Berks	3,197,557	288
Titus	3115	2	384,879	0	Berks	3,040,544	274
Titus	3115	3	420,386	0	Berks	3,321,049	299
Tolna	3116	31	2,649	0	York	17,682	2
Tolna	3116	32	2,772	0	York	18,503	2
Trigen Energy - Schuylkill	50607	23	0	223,669	Philadelphia	269,871	24
Trigen Energy - Schuylkill	50607	24	0	507,819	Philadelphia	612,715	55
Trigen Energy - Schuylkill	50607	26	0	861,050	Philadelphia	1,038,911	94
Trigen Energy Corporation-Edison St	880006	1	0	4,574	Philadelphia	5,519	0
Trigen Energy Corporation-Edison St	880006	2	0	3,754	Philadelphia	4,529	0

Trigen Energy Corporation-Edison St	880006	3	0	4,493	Philadelphia	5,421	0
Trigen Energy Corporation-Edison St	880006	4	0	4,332	Philadelphia	5,227	0
WPS Westwood Generation, LLC	50611	31	236,528	0	Schuylkill	1,868,571	169
Warren	3132	5	1,633	0	Warren	10,900	1
Wayne	3134	31	770	0	Crawford	5,140	0
Wheelabrator - Frackville	50879	GEN1	0	3,393,096	Schuylkill	4,093,982	369
Williams Generation Co (Hazleton)	10870	TURB2	888	0	Luzerne	5,927	1
Williams Generation Co (Hazleton)	10870	TURB3	1,462	0	Luzerne	9,759	1
Williams Generation Co (Hazleton)	10870	TURB4	969	0	Luzerne	6,468	1
Williams Generation Co (Hazleton)	10870	TURB1 N	1,372	0	Luzerne	9,158	1
<b>Total</b>						<b>1,084,091,404</b>	<b>97,761</b>

**Table 2: Proposed Pennsylvania 2010 CAIR NOx Ozone Season Allowance Allocations**

FACILITY_NAME	ORISPL_CODE	UNIT_ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2004 OS Converted Heat Input MMBtu	2010 CAIR NOx Ozone Season Allowance Allocation
AES Beaver Valley LLC	10676	32	0	1,285,234	Beaver	1,550,716	141
AES Beaver Valley LLC	10676	33	0	1,351,203	Beaver	1,630,311	149
AES Beaver Valley LLC	10676	34	0	1,073,618	Beaver	1,295,387	118
AES Beaver Valley LLC	10676	35	0	619,812	Beaver	747,841	68
AES Ironwood	55337	1	265,364	0	Lebanon	1,771,305	161
AES Ironwood	55337	2	252,656	0	Lebanon	1,686,479	154
Allegheny Energy Hunlock Unit 4	56397	4	27,714	0	Luzerne	184,991	17
Allegheny Energy Unit 1 and Unit 2	55196	1	23,302	0	Allegheny	155,541	14
Allegheny Energy Unit 1 and Unit 2	55196	2	22,950	0	Allegheny	153,191	14
Allegheny Energy Unit 8 and Unit 9	55377	8	21,671	0	Fayette	144,654	13
Allegheny Energy Unit 8 and Unit 9	55377	9	21,983	0	Fayette	146,737	13
Allegheny Energy Units 3, 4 & 5	55710	3	78,472	0	Allegheny	523,801	48
Allegheny Energy Units 3, 4 & 5	55710	4	71,933	0	Allegheny	480,153	44
Armstrong Energy Ltd Part	55347	1	29,082	0	Armstrong	194,122	18
Armstrong Energy Ltd Part	55347	2	15,661	0	Armstrong	104,537	10
Armstrong Energy Ltd Part	55347	3	30,135	0	Armstrong	201,151	18
Armstrong Energy Ltd Part	55347	4	32,450	0	Armstrong	216,604	20
Armstrong Power Station	3178	1	414,248	0	Armstrong	3,272,559	298
Armstrong Power Station	3178	2	448,091	0	Armstrong	3,539,919	323
Bethlehem Power Plant	55690	1	50,811	0	Northampton	339,163	31
Bethlehem Power Plant	55690	2	46,534	0	Northampton	310,614	28
Bethlehem Power Plant	55690	3	47,179	0	Northampton	314,920	29
Bethlehem Power Plant	55690	5	58,420	0	Northampton	389,954	36
Bethlehem Power Plant	55690	6	55,771	0	Northampton	372,271	34
Bethlehem Power Plant	55690	7	53,719	0	Northampton	358,574	33
Bruce Mansfield	6094	1	2,798,472	0	Beaver	22,107,929	2,015
Bruce Mansfield	6094	2	2,780,946	0	Beaver	21,969,473	2,002
Bruce Mansfield	6094	3	2,949,353	0	Beaver	23,299,889	2,123
Brunner Island	3140	1	932,681	0	York	7,368,180	672
Brunner Island	3140	2	1,052,353	0	York	8,313,589	758
Brunner Island	3140	3	2,277,171	0	York	17,989,651	1,640
Brunot Island Power Station	3096	2A	567	0	Allegheny	3,785	0
Brunot Island Power Station	3096	2B	3,338	0	Allegheny	22,281	2
Brunot Island Power	3096	3	3,873	0	Allegheny	25,852	2

Station							
Cambria Cogen	10641	1	0	1,498,906	Cambria	1,808,524	165
Cambria Cogen	10641	2	0	1,458,418	Cambria	1,759,672	160
Chambersburg Units 12 and 13	55654	12	34,487	0	Franklin	230,201	21
Chambersburg Units 12 and 13	55654	13	33,558	0	Franklin	224,000	20
Cheswick	8226	1	917,589	0	Allegheny	7,248,953	661
Colver Power Project	10143	AABO 1	413,586	0	Cambria	3,267,329	298
Conemaugh	3118	1	3,188,285	0	Indiana	25,187,452	2,295
Conemaugh	3118	2	2,571,838	0	Indiana	20,317,520	1,852
Cromby	3159	1	364,212	0	Chester	2,877,275	262
Cromby	3159	2	99,951	0	Chester	667,173	61
Croydon Generating Station	8012	11	70	0	Bucks	467	0
Croydon Generating Station	8012	12	70	0	Bucks	467	0
Croydon Generating Station	8012	21	81	0	Bucks	541	0
Croydon Generating Station	8012	22	76	0	Bucks	507	0
Croydon Generating Station	8012	31	71	0	Bucks	474	0
Croydon Generating Station	8012	32	196	0	Bucks	1,308	0
Croydon Generating Station	8012	41	69	0	Bucks	461	0
Croydon Generating Station	8012	42	180	0	Bucks	1,202	0
Delaware	3160	71	0	0	Philadelphia	0	0
Delaware	3160	81	0	0	Philadelphia	0	0
Ebensburg Power Company	10603	31	0	2,053,748	Cambria	2,477,975	226
Eddystone Generating Station	3161	1	705,198	0	Delaware	5,571,064	508
Eddystone Generating Station	3161	2	629,041	0	Delaware	4,969,424	453
Eddystone Generating Station	3161	3	141,525	0	Delaware	944,679	86
Eddystone Generating Station	3161	4	139,547	0	Delaware	931,476	85
Elrama	3098	1	34,663	0	Washington	273,838	25
Elrama	3098	2	155,672	0	Washington	1,229,809	112
Elrama	3098	3	177,724	0	Washington	1,404,020	128
Elrama	3098	4	339,665	0	Washington	2,683,354	245
Fairless Energy, LLC	55298	1A	312,181	0	Bucks	2,083,808	190
Fairless Energy, LLC	55298	1B	318,838	0	Bucks	2,128,244	194
Fairless Energy, LLC	55298	2A	292,994	0	Bucks	1,955,735	178
Fairless Energy, LLC	55298	2B	306,595	0	Bucks	2,046,522	187
Fairless Hills Generating Station	7701	PHBL R3	332	0	Bucks	2,215	0
Fairless Hills Generating Station	7701	PHBL R4	48,480	0	Bucks	323,603	29
Fairless Hills Generating Station	7701	PHBL R5	18,892	0	Bucks	126,106	11



Fayette Energy Facility	55516	CTG1	75,522	0	Fayette	504,109	46
Fayette Energy Facility	55516	CTG2	80,355	0	Fayette	536,370	49
FPL Energy Marcus Hook, LP	55801	1	15,513	0	Delaware	103,549	9
FPL Energy Marcus Hook, LP	55801	2	13,211	0	Delaware	88,183	8
FPL Energy Marcus Hook, LP	55801	3	11,549	0	Delaware	77,090	7
FPL Energy MH50	50074	1	37,506	0	Delaware	250,353	23
G F Weaton	50130	34	113,306	0	Beaver	895,117	82
G F Weaton	50130	35	129,377	0	Beaver	1,022,078	93
Gilberton Power Company	10113	31	0	1,437,690	Schuylkill	1,734,663	158
Gilberton Power Company	10113	32	0	1,441,947	Schuylkill	1,739,799	159
Grays Ferry Cogen Partnership	54785	2	252,594	0	Philadelphia	1,686,065	154
Grays Ferry Cogen Partnership	54785	25	0	261,913	Philadelphia	316,014	29
Handsome Lake Energy	55233	EU-1A	514	0	Venango	3,431	0
Handsome Lake Energy	55233	EU-1B	535	0	Venango	3,571	0
Handsome Lake Energy	55233	EU-2A	687	0	Venango	4,586	0
Handsome Lake Energy	55233	EU-2B	689	0	Venango	4,599	0
Handsome Lake Energy	55233	EU-3A	485	0	Venango	3,237	0
Handsome Lake Energy	55233	EU-3B	509	0	Venango	3,398	0
Handsome Lake Energy	55233	EU-4A	342	0	Venango	2,283	0
Handsome Lake Energy	55233	EU-4B	351	0	Venango	2,343	0
Handsome Lake Energy	55233	EU-5A	402	0	Venango	2,683	0
Handsome Lake Energy	55233	EU-5B	400	0	Venango	2,670	0
Hatfields Ferry Power Station	3179	1	1,644,057	0	Greene	12,988,050	1,184
Hatfields Ferry Power Station	3179	2	911,838	0	Greene	7,203,520	657
Hatfields Ferry Power Station	3179	3	966,442	0	Greene	7,634,892	696
Homer City	3122	1	2,083,100	0	Indiana	16,456,490	1,500
Homer City	3122	2	1,964,262	0	Indiana	15,517,670	1,414
Homer City	3122	3	2,336,160	0	Indiana	18,455,664	1,682
Hunlock Power Station	3176	6	105,342	0	Luzerne	832,202	76
Hunterstown Combined Cycle	55976	CT101	58,693	0	Adams	391,776	36
Hunterstown Combined Cycle	55976	CT201	54,899	0	Adams	366,451	33
Hunterstown Combined Cycle	55976	CT301	64,667	0	Adams	431,652	39
Keystone	3136	1	2,889,537	0	Armstrong	22,827,342	2,080
Keystone	3136	2	2,639,591	0	Armstrong	20,852,769	1,900
Liberty Electric Power Plant	55231	1	279,042	0	Delaware	1,862,605	170
Liberty Electric Power Plant	55231	2	290,382	0	Delaware	1,938,300	177
Lower Mount Bethel Energy	55667	CT01	189,960	0	Northampton	1,267,983	116
Lower Mount Bethel Energy	55667	CT02	202,980	0	Northampton	1,354,892	123
Martins Creek	3148	1	200,302	0	Northampton	1,582,386	144

Martins Creek	3148	2	227,038	0	Northampton	1,793,600	163
Martins Creek	3148	3	472,800	0	Northampton	3,155,940	288
Martins Creek	3148	4	257,176	0	Northampton	1,716,650	156
Mitchell Power Station	3181	1	1,256	0	Washington	8,384	1
Mitchell Power Station	3181	2	772	0	Washington	5,153	0
Mitchell Power Station	3181	3	0	0	Washington	0	0
Mitchell Power Station	3181	33	691,964	0	Washington	5,466,516	498
Montour	3149	1	2,281,125	0	Montour	18,020,888	1,642
Montour	3149	2	2,490,505	0	Montour	19,674,990	1,793
Mountain	3111	31	1,304	0	Cumberland	8,704	1
Mountain	3111	32	842	0	Cumberland	5,620	1
Mt. Carmel Cogeneration	10343	SG-101	127,597	0	Northumberland	1,008,016	92
New Castle	3138	3	182,386	0	Lawrence	1,440,849	131
New Castle	3138	4	209,801	0	Lawrence	1,657,428	151
New Castle	3138	5	277,137	0	Lawrence	2,189,382	200
North East Cogeneration Plant	54571	1	1,843	0	Erie	12,302	1
North East Cogeneration Plant	54571	2	1,926	0	Erie	12,856	1
Northampton Generating Plant	50888	NGC01	307,144	0	Northampton	2,426,438	221
Northeastern Power Company	50039	31	211,610	0	Schuylkill	1,671,719	152
Ontelaunee Energy Center	55193	CT1	257,263	0	Berks	1,717,231	157
Ontelaunee Energy Center	55193	CT2	252,778	0	Berks	1,687,293	154
Panther Creek Energy Facility	50776	1	149,576	0	Carbon	1,181,650	108
Panther Creek Energy Facility	50776	2	152,951	0	Carbon	1,208,313	110
Piney Creek Power Plant	54144	31	110,893	0	Clarion	876,055	80
Portland	3113	1	397,228	0	Northampton	3,138,101	286
Portland	3113	2	502,916	0	Northampton	3,973,036	362
Portland	3113	5	9,816	0	Northampton	65,522	6
Richmond	3168	91	643	0	Philadelphia	4,292	0
Richmond	3168	92	356	0	Philadelphia	2,376	0
Schuylkill	3169	1	38,380	0	Philadelphia	256,187	23
Scrubgrass Generating Plant	50974	1	149,576	0	Venango	1,181,650	108
Scrubgrass Generating Plant	50974	2	152,951	0	Venango	1,208,313	110
Seward	3130	1	219,279	0	Indiana	1,732,301	158
Seward	3130	2	299,973	0	Indiana	2,369,787	216
Shawville	3131	1	243,992	0	Clearfield	1,927,537	176
Shawville	3131	2	256,011	0	Clearfield	2,022,487	184
Shawville	3131	3	393,010	0	Clearfield	3,104,779	283
Shawville	3131	4	437,100	0	Clearfield	3,453,090	315
St. Nicholas Cogeneration Project	54634	1	0	2,733,631	Schuylkill	3,298,297	301
Sunbury	3152	1A	81,420	0	Snyder	643,217	59
Sunbury	3152	1B	160,426	0	Snyder	1,267,365	116
Sunbury	3152	2A	67,850	0	Snyder	536,017	49
Sunbury	3152	2B	79,006	0	Snyder	624,148	57

Sunbury	3152	3	179,861	0	Snyder	1,420,902	129
Sunbury	3152	4	202,322	0	Snyder	1,598,344	146
Titus	3115	1	186,134	0	Berks	1,470,459	134
Titus	3115	2	170,887	0	Berks	1,350,007	123
Titus	3115	3	185,481	0	Berks	1,465,300	134
Tolna	3116	31	2,649	0	York	17,682	2
Tolna	3116	32	1,614	0	York	10,773	1
Trigen Energy - Schuylkill	50607	23	0	1,569	Philadelphia	1,893	0
Trigen Energy - Schuylkill	50607	24	0	72,767	Philadelphia	87,798	8
Trigen Energy - Schuylkill	50607	26	0	125,035	Philadelphia	150,863	14
Trigen Energy Corporation-Edison St	880006	1	0	1,583	Philadelphia	1,910	0
Trigen Energy Corporation-Edison St	880006	2	0	1,147	Philadelphia	1,384	0
Trigen Energy Corporation-Edison St	880006	3	0	2,016	Philadelphia	2,432	0
Trigen Energy Corporation-Edison St	880006	4	0	2,089	Philadelphia	2,521	0
WPS Westwood Generation, LLC	50611	31	94,634	0	Schuylkill	747,609	68
Warren	3132	5	99	0	Warren	661	0
Wayne	3134	31	0	0	Crawford	0	0
Wheelabrator - Frackville	50879	GEN1	0	1,450,098	Schuylkill	1,749,634	159
Williams Generation Co (Hazleton)	10870	TURB 2	638	0	Luzerne	4,259	0
Williams Generation Co (Hazleton)	10870	TURB 3	1,117	0	Luzerne	7,456	1
Williams Generation Co (Hazleton)	10870	TURB 4	517	0	Luzerne	3,451	0
Williams Generation Co (Hazleton)	10870	TURB I N	332	0	Luzerne	2,216	0
<b>Total</b>						<b>462,734,386</b>	<b>42,171</b>

**Table 3: Proposed Pennsylvania 2011 Annual CAIR NOx Allowance Allocations**

FACILITY_NAME	ORISPL_CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2005 Converted Heat Input MMBtu	2011 CAIR NOx Allowance Allocation
AES Beaver Valley LLC	10676	32	0	2,907,655	Beaver	3,508,268	302
AES Beaver Valley LLC	10676	33	0	2,897,466	Beaver	3,495,974	301
AES Beaver Valley LLC	10676	34	0	2,834,538	Beaver	3,420,047	295
AES Beaver Valley LLC	10676	35	0	1,452,842	Beaver	1,752,944	151
AES Ironwood	55337	1	251,157	0	Lebanon	1,676,473	144
AES Ironwood	55337	2	246,448	0	Lebanon	1,645,040	142
Allegheny Energy Hunlock Unit 4	56397	4	67,120	0	Luzerne	448,026	39
Allegheny Energy Unit 1 and Unit 2	55196	1	56,603	0	Allegheny	377,825	33
Allegheny Energy Unit 1 and Unit 2	55196	2	56,501	0	Allegheny	377,144	32
Allegheny Energy Unit 8 and Unit 9	55377	8	37,358	0	Fayette	249,365	21
Allegheny Energy Unit 8 and Unit 9	55377	9	36,739	0	Fayette	245,233	21
Allegheny Energy Units 3, 4 & 5	55710	3	46,069	0	Allegheny	307,511	26
Allegheny Energy Units 3, 4 & 5	55710	4	52,642	0	Allegheny	351,385	30
Armstrong Energy Ltd Part	55347	1	41,900	0	Armstrong	279,683	24
Armstrong Energy Ltd Part	55347	2	56,281	0	Armstrong	375,676	32
Armstrong Energy Ltd Part	55347	3	37,643	0	Armstrong	251,267	22
Armstrong Energy Ltd Part	55347	4	56,092	0	Armstrong	374,414	32
Armstrong Power Station	3178	1	1,075,703	0	Armstrong	8,498,054	732
Armstrong Power Station	3178	2	1,104,531	0	Armstrong	8,725,795	752
Bethlehem Power Plant	55690	1	185,060	0	Northampton	1,235,276	106
Bethlehem Power Plant	55690	2	184,006	0	Northampton	1,228,240	106
Bethlehem Power Plant	55690	3	176,511	0	Northampton	1,178,211	101
Bethlehem Power Plant	55690	5	130,857	0	Northampton	873,470	75
Bethlehem Power Plant	55690	6	125,417	0	Northampton	837,158	72
Bethlehem Power Plant	55690	7	118,358	0	Northampton	790,040	68
Bruce Mansfield	6094	1	5,370,616	0	Beaver	42,427,866	3,654
Bruce Mansfield	6094	2	7,178,118	0	Beaver	56,707,132	4,884
Bruce Mansfield	6094	3	7,350,662	0	Beaver	58,070,230	5,001
Brunner Island	3140	1	2,470,149	0	York	19,514,177	1,681
Brunner Island	3140	2	2,531,342	0	York	19,997,602	1,722
Brunner Island	3140	3	5,717,559	0	York	45,168,716	3,890
Brunot Island Power Station	3096	2A	3,449	0	Allegheny	23,022	2
Brunot Island Power Station	3096	2B	4,227	0	Allegheny	28,215	2
Brunot Island Power Station	3096	3	4,601	0	Allegheny	30,712	3

Cambria Cogen	10641	1	0	3,292,811	Cambria	3,972,982	342
Cambria Cogen	10641	2	0	3,292,811	Cambria	3,972,982	342
Chambersburg Units 12 and 13	55654	12	86,333	0	Franklin	576,273	50
Chambersburg Units 12 and 13	55654	13	84,251	0	Franklin	562,375	48
Cheswick	8226	1	3,010,302	0	Allegheny	23,781,386	2,048
Colver Power Project	10143	AAB01	915,462	0	Cambria	7,232,150	623
Conemaugh	3118	1	6,455,910	0	Indiana	51,001,689	4,393
Conemaugh	3118	2	7,293,288	0	Indiana	57,616,975	4,962
Cromby	3159	1	780,057	0	Chester	6,162,450	531
Cromby	3159	2	333,558	0	Chester	2,226,500	192
Croydon Generating Station	8012	11	478	0	Bucks	3,191	0
Croydon Generating Station	8012	12	6,676	0	Bucks	44,562	4
Croydon Generating Station	8012	21	5,908	0	Bucks	39,436	3
Croydon Generating Station	8012	22	11,948	0	Bucks	79,753	7
Croydon Generating Station	8012	31	8,646	0	Bucks	57,712	5
Croydon Generating Station	8012	32	1,452	0	Bucks	9,692	1
Croydon Generating Station	8012	41	7,456	0	Bucks	49,769	4
Croydon Generating Station	8012	42	7,992	0	Bucks	53,347	5
Ebensburg Power Company	10603	31	0	4,713,863	Cambria	5,687,570	490
Eddystone Generating Station	3161	1	1,577,858	0	Delaware	12,465,078	1,074
Eddystone Generating Station	3161	2	1,756,769	0	Delaware	13,878,475	1,195
Eddystone Generating Station	3161	3	458,852	0	Delaware	3,062,837	264
Eddystone Generating Station	3161	4	484,549	0	Delaware	3,234,365	279
Elrama	3098	1	335,058	0	Washington	2,646,958	228
Elrama	3098	2	391,502	0	Washington	3,092,866	266
Elrama	3098	3	325,744	0	Washington	2,573,378	222
Elrama	3098	4	757,523	0	Washington	5,984,432	515
FPL Energy MH50	50074	1	85,323	0	Delaware	569,531	49
FPL Energy Marcus Hook, LP	55801	1	341,630	0	Delaware	2,280,380	196
FPL Energy Marcus Hook, LP	55801	2	363,356	0	Delaware	2,425,401	209
FPL Energy Marcus Hook, LP	55801	3	359,628	0	Delaware	2,400,517	207
Fairless Energy, LLC	55298	1A	584,849	0	Bucks	3,903,867	336
Fairless Energy, LLC	55298	1B	615,971	0	Bucks	4,111,606	354
Fairless Energy, LLC	55298	2A	566,577	0	Bucks	3,781,901	326
Fairless Energy, LLC	55298	2B	500,606	0	Bucks	3,341,545	288
Fairless Hills Generating Station	7701	PHBLR3	0		Bucks	0	0

Fairless Hills Generating Station	7701	PHBL R4	70,791	0	Bucks	472,528	41
Fairless Hills Generating Station	7701	PHBL R5	157,596	0	Bucks	1,051,956	91
Fayette Energy Facility	55516	CTG1	167,010	0	Fayette	1,114,792	96
Fayette Energy Facility	55516	CTG2	164,607	0	Fayette	1,098,752	95
G F Weaton	50130	34	309,799	0	Beaver	2,447,414	211
G F Weaton	50130	35	289,125	0	Beaver	2,284,086	197
Gilberton Power Company	10113	31	0	3,353,081	Schuylkill	4,045,702	348
Gilberton Power Company	10113	32	0	3,329,506	Schuylkill	4,017,257	346
Grays Ferry Cogen Partnership	54785	2	394,233	0	Philadelphia	2,631,505	227
Grays Ferry Cogen Partnership	54785	25	0	1,992,882	Philadelphia	2,404,537	207
Handsome Lake Energy	55233	EU-1A	8,779	0	Venango	58,600	5
Handsome Lake Energy	55233	EU-1B	8,672	0	Venango	57,886	5
Handsome Lake Energy	55233	EU-2A	10,243	0	Venango	68,372	6
Handsome Lake Energy	55233	EU-2B	10,117	0	Venango	67,531	6
Handsome Lake Energy	55233	EU-3A	7,446	0	Venango	49,702	4
Handsome Lake Energy	55233	EU-3B	8,252	0	Venango	55,082	5
Handsome Lake Energy	55233	EU-4A	9,530	0	Venango	63,613	5
Handsome Lake Energy	55233	EU-4B	9,676	0	Venango	64,587	6
Handsome Lake Energy	55233	EU-5A	7,852	0	Venango	52,412	5
Handsome Lake Energy	55233	EU-5B	7,865	0	Venango	52,499	5
Hatfields Ferry Power Station	3179	1	2,225,125	0	Greene	17,578,488	1,514
Hatfields Ferry Power Station	3179	2	3,495,762	0	Greene	27,616,520	2,379
Hatfields Ferry Power Station	3179	3	3,413,812	0	Greene	26,969,115	2,323
Homer City	3122	1	4,529,326	0	Indiana	35,781,675	3,082
Homer City	3122	2	5,124,622	0	Indiana	40,484,514	3,487
Homer City	3122	3	4,858,383	0	Indiana	38,381,226	3,306
Hunlock Power Station	3176	6	265,596	0	Luzerne	2,098,208	181
Hunterstown Combined Cycle	55976	CT101	177,345	0	Adams	1,183,778	102
Hunterstown Combined Cycle	55976	CT201	134,704	0	Adams	899,149	77
Hunterstown Combined Cycle	55976	CT301	183,060	0	Adams	1,221,926	105
Keystone	3136	1	7,215,057	0	Armstrong	56,998,950	4,909
Keystone	3136	2	7,053,118	0	Armstrong	55,719,632	4,799
Liberty Electric Power Plant	55231	1	140,437	0	Delaware	937,417	81
Liberty Electric Power Plant	55231	2	144,570	0	Delaware	965,005	83
Lower Mount Bethel Energy	55667	CT01	384,721	0	Northampton	2,568,013	221
Lower Mount Bethel Energy	55667	CT02	419,195	0	Northampton	2,798,127	241
Martins Creek	3148	1	460,976	0	Northampton	3,641,710	314
Martins Creek	3148	2	334,940	0	Northampton	2,646,026	228
Martins Creek	3148	3	1,505,598	0	Northampton	10,049,867	866
Martins Creek	3148	4	1,216,616	0	Northampton	8,120,912	699

Martins Creek	3148	AUX4 B	0	0	Northampton	0	0
Mitchell Power Station	3181	1	1,406	0	Washington	9,385	1
Mitchell Power Station	3181	2	1,952	0	Washington	13,030	1
Mitchell Power Station	3181	3	0	0	Washington	0	0
Mitchell Power Station	3181	33	1,844,036	0	Washington	14,567,884	1,255
Montour	3149	1	5,234,055	0	Montour	41,349,035	3,561
Montour	3149	2	5,688,402	0	Montour	44,938,376	3,870
Mountain	3111	31	4,107	0	Cumberland	27,414	2
Mountain	3111	32	4,107	0	Cumberland	27,414	2
Mt. Carmel Cogeneration	10343	SG- 101	320,160	0	Northumberland	2,529,264	218
New Castle	3138	3	406,662	0	Lawrence	3,212,630	277
New Castle	3138	4	431,607	0	Lawrence	3,409,695	294
New Castle	3138	5	583,661	0	Lawrence	4,610,922	397
North East Cogeneration Plant	54571	1	19,814	0	Erie	132,258	11
North East Cogeneration Plant	54571	2	10,336	0	Erie	68,993	6
Northampton Generating Plant	50888	NGC0 1	901,669	0	Northampton	7,123,185	613
Northeastern Power Company	50039	31	346,772	0	Schuylkill	2,739,499	236
Ontelaunee Energy Center	55193	CT1	405,935	0	Berks	2,709,616	233
Ontelaunee Energy Center	55193	CT2	445,446	0	Berks	2,973,352	256
Panther Creek Energy Facility	50776	1	361,168	0	Carbon	2,853,223	246
Panther Creek Energy Facility	50776	2	361,168	0	Carbon	2,853,223	246
Piney Creek Power Plant	54144	31	297,896	0	Clarion	2,353,378	203
Portland	3113	1	863,327	0	Northampton	6,820,283	587
Portland	3113	2	1,436,497	0	Northampton	11,348,326	977
Portland	3113	5	57,401	0	Northampton	383,152	33
Richmond	3168	91	3,373	0	Philadelphia	22,515	2
Richmond	3168	92	3,625	0	Philadelphia	24,197	2
Schuylkill	3169	1	140,699	0	Philadelphia	939,166	81
Scrubgrass Generating Plant	50974	1	373,532	0	Venango	2,950,903	254
Scrubgrass Generating Plant	50974	2	378,398	0	Venango	2,989,344	257
Seward	3130	1	1,639,644	0	Indiana	12,953,185	1,116
Seward	3130	2	1,611,123	0	Indiana	12,727,869	1,096
Shawville	3131	1	781,269	0	Clearfield	6,172,025	532
Shawville	3131	2	664,559	0	Clearfield	5,250,016	452
Shawville	3131	3	1,033,673	0	Clearfield	8,166,017	703
Shawville	3131	4	1,001,653	0	Clearfield	7,913,059	682
St. Nicholas Cogeneration Project	54634	1	0	6,576,411	Schuylkill	7,934,851	683
Sunbury	3152	1A	237,304	0	Snyder	1,874,705	161
Sunbury	3152	1B	247,928	0	Snyder	1,958,628	169
Sunbury	3152	2A	251,251	0	Snyder	1,984,882	171
Sunbury	3152	2B	266,323	0	Snyder	2,103,952	181
Sunbury	3152	3	413,185	0	Snyder	3,264,163	281

Sunbury	3152	4	397,593	0	Snyder	3,140,988	271
Titus	3115	1	464,758	0	Berks	3,671,588	316
Titus	3115	2	449,768	0	Berks	3,553,167	306
Titus	3115	3	454,196	0	Berks	3,588,148	309
Tolna	3116	31	5,123	0	York	34,196	3
Tolna	3116	32	5,213	0	York	34,797	3
Trigen Energy - Schuylkill	50607	23	0	616,761	Philadelphia	744,161	64
Trigen Energy - Schuylkill	50607	24	0	488,251	Philadelphia	589,105	51
Trigen Energy - Schuylkill	50607	26	0	655,489	Philadelphia	790,888	68
Trigen Energy Corporation-Edison St	880006	1	0	3,131	Philadelphia	3,778	0
Trigen Energy Corporation-Edison St	880006	2	0	2,294	Philadelphia	2,768	0
Trigen Energy Corporation-Edison St	880006	3	0	5,386	Philadelphia	6,499	1
Trigen Energy Corporation-Edison St	880006	4	0	4,127	Philadelphia	4,979	0
WPS Westwood Generation, LLC	50611	31	261,427	0	Schuylkill	2,065,273	178
Warren	3132	5	411	0	Warren	2,743	0
Wheelabrator - Frackville	50879	GEN1	0	3,508,844	Schuylkill	4,233,640	365
Williams Generation Co (Hazleton)	10870	TURB 2	6,116	0	Luzerne	40,824	4
Williams Generation Co (Hazleton)	10870	TURB 3	6,549	0	Luzerne	43,715	4
Williams Generation Co (Hazleton)	10870	TURB 4	7,296	0	Luzerne	48,701	4
Williams Generation Co (Hazleton)	10870	TURB N	3,077	0	Luzerne	20,539	2
<b>Total</b>						<b>1,135,076,701</b>	<b>97,761</b>



**Table 4: Proposed Pennsylvania 2011 CAIR NOx Ozone Season Allowance Allocations**

FACILITY_NAME	ORISPL_CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2005 OS Converted Heat Input MMBtu	2011 CAIR NOx Ozone Season Allowance Allocation
AES Beaver Valley LLC	10676	32	0	1,199,724	Beaver	1,447,542	121
AES Beaver Valley LLC	10676	33	0	1,075,890	Beaver	1,298,129	108
AES Beaver Valley LLC	10676	34	0	1,139,104	Beaver	1,374,401	115
AES Beaver Valley LLC	10676	35	0	590,019	Beaver	711,894	59
AES Ironwood	55337	1	223,712	0	Lebanon	1,493,278	124
AES Ironwood	55337	2	219,779	0	Lebanon	1,467,025	122
Allegheny Energy Hunlock Unit 4	56397	4	34,581	0	Luzerne	230,828	19
Allegheny Energy Unit 1 and Unit 2	55196	1	27,543	0	Allegheny	183,850	15
Allegheny Energy Unit 1 and Unit 2	55196	2	28,037	0	Allegheny	187,147	16
Allegheny Energy Unit 8 and Unit 9	55377	8	18,550	0	Fayette	123,821	10
Allegheny Energy Unit 8 and Unit 9	55377	9	18,311	0	Fayette	122,226	10
Allegheny Energy Units 3, 4 & 5	55710	3	33,841	0	Allegheny	225,889	19
Allegheny Energy Units 3, 4 & 5	55710	4	46,308	0	Allegheny	309,106	26
Armstrong Energy Ltd Part	55347	1	40,314	0	Armstrong	269,096	22
Armstrong Energy Ltd Part	55347	2	23,845	0	Armstrong	159,165	13
Armstrong Energy Ltd Part	55347	3	21,482	0	Armstrong	143,392	12
Armstrong Energy Ltd Part	55347	4	28,789	0	Armstrong	192,167	16
Armstrong Power Station	3178	1	443,655	0	Armstrong	3,504,875	292
Armstrong Power Station	3178	2	439,379	0	Armstrong	3,471,094	289
Bethlehem Power Plant	55690	1	110,310	0	Northampton	736,319	61
Bethlehem Power Plant	55690	2	107,677	0	Northampton	718,744	60
Bethlehem Power Plant	55690	3	101,444	0	Northampton	677,139	56
Bethlehem Power Plant	55690	5	86,742	0	Northampton	579,003	48
Bethlehem Power Plant	55690	6	84,843	0	Northampton	566,327	47
Bethlehem Power Plant	55690	7	80,244	0	Northampton	535,629	45
Bruce Mansfield	6094	1	2,805,817	0	Beaver	22,165,954	1,847
Bruce Mansfield	6094	2	3,020,334	0	Beaver	23,860,639	1,988
Bruce Mansfield	6094	3	3,092,076	0	Beaver	24,427,400	2,035
Brunner Island	3140	1	988,609	0	York	7,810,011	651
Brunner Island	3140	2	993,391	0	York	7,847,789	654
Brunner Island	3140	3	2,410,262	0	York	19,041,070	1,587
Brunot Island Power Station	3096	2A	2,191	0	Allegheny	14,625	1
Brunot Island Power Station	3096	2B	2,906	0	Allegheny	19,398	2
Brunot Island Power	3096	3	3,353	0	Allegheny	22,381	2

Station							
Cambria Cogen	10641	1	0	1,479,522	Cambria	1,785,136	149
Cambria Cogen	10641	2	0	1,465,989	Cambria	1,768,807	147
Chambersburg Units 12 and 13	55654	12	55,083	0	Franklin	367,679	31
Chambersburg Units 12 and 13	55654	13	55,145	0	Franklin	368,093	31
Cheswick	8226	1	1,310,781	0	Allegheny	10,355,170	863
Colver Power Project	10143	AABO 1	380,147	0	Cambria	3,003,161	250
Conemaugh	3118	1	2,750,460	0	Indiana	21,728,634	1,811
Conemaugh	3118	2	2,952,424	0	Indiana	23,324,150	1,943
Cromby	3159	1	324,360	0	Chester	2,562,444	214
Cromby	3159	2	185,058	0	Chester	1,235,262	103
Croydon Generating Station	8012	11	239	0	Bucks	1,595	0
Croydon Generating Station	8012	12	3,338	0	Bucks	22,281	2
Croydon Generating Station	8012	21	2,954	0	Bucks	19,718	2
Croydon Generating Station	8012	22	5,974	0	Bucks	39,876	3
Croydon Generating Station	8012	31	4,323	0	Bucks	28,856	2
Croydon Generating Station	8012	32	726	0	Bucks	4,846	0
Croydon Generating Station	8012	41	3,728	0	Bucks	24,884	2
Croydon Generating Station	8012	42	3,996	0	Bucks	26,673	2
Ebensburg Power Company	10603	31	0	1,910,681	Cambria	2,305,356	192
Eddystone Generating Station	3161	1	764,656	0	Delaware	6,040,782	503
Eddystone Generating Station	3161	2	837,688	0	Delaware	6,617,735	551
Eddystone Generating Station	3161	3	306,552	0	Delaware	2,046,235	171
Eddystone Generating Station	3161	4	326,141	0	Delaware	2,176,991	181
Elrama	3098	1	186,273	0	Washington	1,471,557	123
Elrama	3098	2	185,890	0	Washington	1,468,531	122
Elrama	3098	3	160,240	0	Washington	1,265,896	105
Elrama	3098	4	413,826	0	Washington	3,269,225	272
Fairless Energy, LLC	55298	1A	360,169	0	Bucks	2,404,128	200
Fairless Energy, LLC	55298	1B	371,043	0	Bucks	2,476,712	206
Fairless Energy, LLC	55298	2A	329,051	0	Bucks	2,196,415	183
Fairless Energy, LLC	55298	2B	305,893	0	Bucks	2,041,836	170
Fairless Hills Generating Station	7701	PHBL R3	0	0	Bucks	0	0
Fairless Hills Generating Station	7701	PHBL R4	34,633	0	Bucks	231,175	19
Fairless Hills Generating Station	7701	PHBL R5	63,191	0	Bucks	421,800	35
Fayette Energy Facility	55516	CTG1	116,426	0	Fayette	777,144	65
Fayette Energy Facility	55516	CTG2	117,462	0	Fayette	784,059	65

FPL Energy Marcus Hook, LP	55801	1	228,261	0	Delaware	1,523,642	127
FPL Energy Marcus Hook, LP	55801	2	257,839	0	Delaware	1,721,075	143
FPL Energy Marcus Hook, LP	55801	3	246,872	0	Delaware	1,647,871	137
FPL Energy MH50	50074	1	85,107	0	Delaware	568,089	47
G F Weaton	50130	34	135,072	0	Beaver	1,067,069	89
G F Weaton	50130	35	126,058	0	Beaver	995,858	83
Gilberton Power Company	10113	31		1,452,631	Schuylkill	1,752,690	146
Gilberton Power Company	10113	32		1,417,206	Schuylkill	1,709,948	142
Grays Ferry Cogen Partnership	54785	2	217,733	0	Philadelphia	1,453,368	121
Grays Ferry Cogen Partnership	54785	25		298,905	Philadelphia	360,648	30
Handsome Lake Energy	55233	EU-1A	5,953	0	Venango	39,736	3
Handsome Lake Energy	55233	EU-1B	5,860	0	Venango	39,116	3
Handsome Lake Energy	55233	EU-2A	7,339	0	Venango	48,988	4
Handsome Lake Energy	55233	EU-2B	7,286	0	Venango	48,634	4
Handsome Lake Energy	55233	EU-3A	3,869	0	Venango	25,826	2
Handsome Lake Energy	55233	EU-3B	4,675	0	Venango	31,206	3
Handsome Lake Energy	55233	EU-4A	6,108	0	Venango	40,771	3
Handsome Lake Energy	55233	EU-4B	6,083	0	Venango	40,604	3
Handsome Lake Energy	55233	EU-5A	4,322	0	Venango	28,849	2
Handsome Lake Energy	55233	EU-5B	4,316	0	Venango	28,809	2
Hatfields Ferry Power Station	3179	1	970,357	0	Greene	7,665,820	639
Hatfields Ferry Power Station	3179	2	1,450,889	0	Greene	11,462,023	955
Hatfields Ferry Power Station	3179	3	1,376,135	0	Greene	10,871,467	906
Homer City	3122	1	2,279,229	0	Indiana	18,005,909	1,500
Homer City	3122	2	2,336,526	0	Indiana	18,458,555	1,538
Homer City	3122	3	1,843,551	0	Indiana	14,564,053	1,214
Hunlock Power Station	3176	6	108,314	0	Luzerne	855,681	71
Hunterstown Combined Cycle	55976	CT101	134,962	0	Adams	900,871	75
Hunterstown Combined Cycle	55976	CT201	104,462	0	Adams	697,284	58
Hunterstown Combined Cycle	55976	CT301	138,781	0	Adams	926,363	77
Keystone	3136	1	3,073,601	0	Armstrong	24,281,448	2,023
Keystone	3136	2	2,933,857	0	Armstrong	23,177,470	1,931
Liberty Electric Power Plant	55231	1	26,023	0	Delaware	173,704	14
Liberty Electric Power Plant	55231	2	27,224	0	Delaware	181,720	15
Lower Mount Bethel Energy	55667	CT01	297,532	0	Northampton	1,986,026	165
Lower Mount Bethel Energy	55667	CT02	332,565	0	Northampton	2,219,871	185
Martins Creek	3148	1	233,811	0	Northampton	1,847,107	154
Martins Creek	3148	2	125,347	0	Northampton	990,241	83
Martins Creek	3148	3	755,828	0	Northampton	5,045,152	420

Martins Creek	3148	4	544,792	0	Northampton	3,636,487	303
Martins Creek	3148	AUX4 B		0	Northampton	0	0
Mitchell Power Station	3181	1	1,060	0	Washington	7,076	1
Mitchell Power Station	3181	2	1,635	0	Washington	10,914	1
Mitchell Power Station	3181	3		0	Washington	0	0
Mitchell Power Station	3181	33	720,551	0	Washington	5,692,353	474
Montour	3149	1	2,397,830	0	Montour	18,942,857	1,578
Montour	3149	2	2,347,440	0	Montour	18,544,776	1,545
Mountain	3111	31	2,882	0	Cumberland	19,237	2
Mountain	3111	32	2,731	0	Cumberland	18,229	2
Mt. Carmel Cogeneration	10343	SG- 101	136,738	0	Northumberland	1,080,230	90
New Castle	3138	3	180,063	0	Lawrence	1,422,498	119
New Castle	3138	4	185,035	0	Lawrence	1,461,777	122
New Castle	3138	5	247,294	0	Lawrence	1,953,623	163
North East Cogeneration Plant	54571	1	16,530	0	Erie	110,338	9
North East Cogeneration Plant	54571	2	6,972	0	Erie	46,538	4
Northampton Generating Plant	50888	NGC0 1	401,539	0	Northampton	3,172,158	264
Northeastern Power Company	50039	31	118,251	0	Schuylkill	934,183	78
Ontelaunee Energy Center	55193	CT1	328,938	0	Berks	2,195,661	183
Ontelaunee Energy Center	55193	CT2	349,114	0	Berks	2,330,336	194
Panther Creek Energy Facility	50776	1	136,536	0	Carbon	1,078,635	90
Panther Creek Energy Facility	50776	2	138,880	0	Carbon	1,097,152	91
Piney Creek Power Plant	54144	31	122,929	0	Clarion	971,139	81
Portland	3113	1	408,521	0	Northampton	3,227,316	269
Portland	3113	2	645,764	0	Northampton	5,101,536	425
Portland	3113	5	26,638	0	Northampton	177,809	15
Richmond	3168	91	3,373	0	Philadelphia	22,515	2
Richmond	3168	92	3,625	0	Philadelphia	24,197	2
Schuylkill	3169	1	83,280	0	Philadelphia	555,894	46
Scrubgrass Generating Plant	50974	1	171,857	0	Venango	1,357,670	113
Scrubgrass Generating Plant	50974	2	176,298	0	Venango	1,392,754	116
Seward	3130	1	901,571	0	Indiana	7,122,412	593
Seward	3130	2	797,486	0	Indiana	6,300,142	525
Shawville	3131	1	321,277	0	Clearfield	2,538,088	211
Shawville	3131	2	209,720	0	Clearfield	1,656,788	138
Shawville	3131	3	437,178	0	Clearfield	3,453,706	288
Shawville	3131	4	423,151	0	Clearfield	3,342,893	279
St. Nicholas Cogeneration Project	54634	1	0	3,051,060	Schuylkill	3,681,295	307
Sunbury	3152	1A	100,336	183,742	Snyder	792,654	66
Sunbury	3152	1B	83,406	0	Snyder	658,908	55
Sunbury	3152	2A	92,603	196,900	Snyder	731,565	61
Sunbury	3152	2B	104,297	0	Snyder	823,945	69

Sunbury	3152	3	167,671	0	Snyder	1,324,601	110
Sunbury	3152	4	191,921	0	Snyder	1,516,176	126
Titus	3115	1	199,431	0	Berks	1,575,505	131
Titus	3115	2	183,157	0	Berks	1,446,940	121
Titus	3115	3	199,902	0	Berks	1,579,226	132
Tolna	3116	31	5,123	0	York	34,196	3
Tolna	3116	32	5,213	0	York	34,797	3
Trigen Energy - Schuylkill	50607	23	0	169,181	Philadelphia	204,127	17
Trigen Energy - Schuylkill	50607	24	0	2,848	Philadelphia	3,436	0
Trigen Energy - Schuylkill	50607	26	0	0	Philadelphia	0	0
Trigen Energy Corporation-Edison St	880006	1	0	1,203	Philadelphia	1,451	0
Trigen Energy Corporation-Edison St	880006	2	0	307	Philadelphia	370	0
Trigen Energy Corporation-Edison St	880006	3	0	2,681	Philadelphia	3,235	0
Trigen Energy Corporation-Edison St	880006	4	0	2,399	Philadelphia	2,895	0
WPS Westwood Generation, LLC	50611	31	102,804	0	Schuylkill	812,152	68
Warren	3132	5		0	Warren	0	0
Wheelabrator - Frackville	50879	GEN1	0	1,458,612	Schuylkill	1,759,907	147
Williams Generation Co (Hazleton)	10870	TURB 2	5,987	0	Luzerne	39,963	3
Williams Generation Co (Hazleton)	10870	TURB 3	6,263	0	Luzerne	41,806	3
Williams Generation Co (Hazleton)	10870	TURB 4	7,046	0	Luzerne	47,032	4
Williams Generation Co (Hazleton)	10870	TURB N	3,077	0	Luzerne	20,539	2
<b>Totals</b>						<b>506,220,391</b>	<b>42,171</b>

**Table 5: Proposed Pennsylvania 2012 Annual CAIR NOx Allowance Allocations**

FACILITY_NAME	ORISPL_CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2006 Converted Heat Input MMBtu	2012 CAIR NOx Allowance Allocation
AES Beaver Valley LLC	10676	32	0	2,840,756	Beaver	3,427,550	296
AES Beaver Valley LLC	10676	33	0	3,051,835	Beaver	3,682,230	318
AES Beaver Valley LLC	10676	34	0	2,801,885	Beaver	3,380,649	292
AES Beaver Valley LLC	10676	35	0	1,469,717	Beaver	1,773,305	153
AES Ironwood	55337	1	488,847	0	Lebanon	3,263,054	282
AES Ironwood	55337	2	444,645	0	Lebanon	2,968,005	257
Allegheny Energy Hunlock Unit 4	56397	4	22,177	0	Luzerne	148,031	13
Allegheny Energy Unit 1 and Unit 2	55196	1	23,626	0	Allegheny	157,704	14
Allegheny Energy Unit 1 and Unit 2	55196	2	23,165	0	Allegheny	154,626	13
Allegheny Energy Unit 8 and Unit 9	55377	8	16,590	0	Fayette	110,738	10
Allegheny Energy Unit 8 and Unit 9	55377	9	16,525	0	Fayette	110,304	10
Allegheny Energy Units 3, 4 & 5	55710	3	64,459	0	Allegheny	430,264	37
Allegheny Energy Units 3, 4 & 5	55710	4	71,295	0	Allegheny	475,894	41
Armstrong Energy Ltd Part	55347	1	15,978	0	Armstrong	106,653	9
Armstrong Energy Ltd Part	55347	2	19,199	0	Armstrong	128,153	11
Armstrong Energy Ltd Part	55347	3	20,394	0	Armstrong	136,130	12
Armstrong Energy Ltd Part	55347	4	7,237	0	Armstrong	48,307	4
Armstrong Power Station	3178	1	947,578	0	Armstrong	7,485,866	647
Armstrong Power Station	3178	2	1,005,265	0	Armstrong	7,941,594	686
Bethlehem Power Plant	55690	1	116,198	0	Northampton	775,622	67
Bethlehem Power Plant	55690	2	114,721	0	Northampton	765,763	66
Bethlehem Power Plant	55690	3	109,814	0	Northampton	733,008	63
Bethlehem Power Plant	55690	5	126,402	0	Northampton	843,733	73
Bethlehem Power Plant	55690	6	126,303	0	Northampton	843,073	73
Bethlehem Power Plant	55690	7	119,611	0	Northampton	798,403	69
Bruce Mansfield	6094	1	7,426,706	0	Beaver	58,670,977	5,071
Bruce Mansfield	6094	2	5,539,700	0	Beaver	43,763,630	3,783
Bruce Mansfield	6094	3	7,288,493	0	Beaver	57,579,095	4,977
Brunner Island	3140	1	2,332,333	0	York	18,425,431	1,593
Brunner Island	3140	2	2,910,813	0	York	22,995,423	1,988
Brunner Island	3140	3	4,391,756	0	York	34,694,872	2,999
Brunot Island Power Station	3096	2A	3,189	0	Allegheny	21,287	2
Brunot Island Power Station	3096	2B	3,290	0	Allegheny	21,961	2
Brunot Island Power Station	3096	3	2,873	0	Allegheny	19,177	2

Cambria Cogen	10641	1	0	3,519,874	Cambria	4,246,948	367
Cambria Cogen	10641	2	0	3,435,930	Cambria	4,145,664	358
Chambersburg Units 12 and 13	55654	12	57,712	0	Franklin	385,228	33
Chambersburg Units 12 and 13	55654	13	56,317	0	Franklin	375,916	32
Cheswick	8226	1	2,965,783	0	Allegheny	23,429,686	2,025
Colver Power Project	10143	AAB01	852,301	0	Cambria	6,733,178	582
Conemaugh	3118	1	7,703,744	0	Indiana	60,859,578	5,260
Conemaugh	3118	2	7,452,360	0	Indiana	58,873,644	5,089
Cromby	3159	1	742,546	0	Chester	5,866,113	507
Cromby	3159	2	74,778	0	Chester	499,143	43
Croydon Generating Station	8012	11	191	0	Bucks	1,273	0
Croydon Generating Station	8012	12	2,656	0	Bucks	17,731	2
Croydon Generating Station	8012	21	74	0	Bucks	492	0
Croydon Generating Station	8012	22	2,528	0	Bucks	16,874	1
Croydon Generating Station	8012	31	2,355	0	Bucks	15,720	1
Croydon Generating Station	8012	32	1,528	0	Bucks	10,202	1
Croydon Generating Station	8012	41	2,698	0	Bucks	18,011	2
Croydon Generating Station	8012	42	2,099	0	Bucks	14,014	1
Ebensburg Power Company	10603	31	0	4,895,604	Cambria	5,906,852	511
Eddystone Generating Station	3161	1	1,551,562	0	Delaware	12,257,340	1,059
Eddystone Generating Station	3161	2	1,712,142	0	Delaware	13,525,922	1,169
Eddystone Generating Station	3161	3	81,778	0	Delaware	545,868	47
Eddystone Generating Station	3161	4	73,228	0	Delaware	488,797	42
Elrama	3098	1	448,926	0	Washington	3,546,515	307
Elrama	3098	2	441,594	0	Washington	3,488,593	302
Elrama	3098	3	460,867	0	Washington	3,640,849	315
Elrama	3098	4	1,047,681	0	Washington	8,276,680	715
FPL Energy MH50	50074	1	89,714	0	Delaware	598,841	52
FPL Energy Marcus Hook, LP	55801	1	499,381	0	Delaware	3,333,368	288
FPL Energy Marcus Hook, LP	55801	2	505,013	0	Delaware	3,370,962	291
FPL Energy Marcus Hook, LP	55801	3	501,430	0	Delaware	3,347,045	289
Fairless Energy, LLC	55298	1A	651,694	0	Bucks	4,350,057	376
Fairless Energy, LLC	55298	1B	661,937	0	Bucks	4,418,429	382
Fairless Energy, LLC	55298	2A	746,088	0	Bucks	4,980,137	430
Fairless Energy, LLC	55298	2B	705,575	0	Bucks	4,709,713	407
Fairless Hills Generating Station	7701	PHBLR3	0	0	Bucks	0	0

Fairless Hills Generating Station	7701	PHBL R4	43,718	0	Bucks	291,818	25
Fairless Hills Generating Station	7701	PHBL R5	183,661	0	Bucks	1,225,937	106
Fayette Energy Facility	55516	CTG1	164,217	0	Fayette	1,096,148	95
Fayette Energy Facility	55516	CTG2	161,230	0	Fayette	1,076,210	93
G F Weaton	50130	34	296,957	0	Beaver	2,345,960	203
G F Weaton	50130	35	307,843	0	Beaver	2,431,960	210
Gilberton Power Company	10113	31	0	3,372,391	Schuylkill	4,069,001	352
Gilberton Power Company	10113	32	0	3,335,265	Schuylkill	4,024,206	348
Grays Ferry Cogen Partnership	54785	2	125,763	0	Philadelphia	839,468	73
Grays Ferry Cogen Partnership	54785	25	0	2,804,497	Philadelphia	3,383,801	292
Handsome Lake Energy	55233	EU-1A	10,110	0	Venango	67,484	6
Handsome Lake Energy	55233	EU-1B	9,804	0	Venango	65,442	6
Handsome Lake Energy	55233	EU-2A	9,185	0	Venango	61,310	5
Handsome Lake Energy	55233	EU-2B	9,231	0	Venango	61,617	5
Handsome Lake Energy	55233	EU-3A	9,807	0	Venango	65,462	6
Handsome Lake Energy	55233	EU-3B	10,032	0	Venango	66,964	6
Handsome Lake Energy	55233	EU-4A	9,142	0	Venango	61,023	5
Handsome Lake Energy	55233	EU-4B	9,183	0	Venango	61,297	5
Handsome Lake Energy	55233	EU-5A	8,699	0	Venango	58,066	5
Handsome Lake Energy	55233	EU-5B	8,657	0	Venango	57,785	5
Hatfields Ferry Power Station	3179	1	4,090,208	0	Greene	32,312,643	2,793
Hatfields Ferry Power Station	3179	2	3,260,637	0	Greene	25,759,032	2,226
Hatfields Ferry Power Station	3179	3	2,442,649	0	Greene	19,296,927	1,668
Homer City	3122	1	4,753,575	0	Indiana	37,553,243	3,246
Homer City	3122	2	4,452,800	0	Indiana	35,177,120	3,041
Homer City	3122	3	3,882,966	0	Indiana	30,675,431	2,651
Hunlock Power Station	3176	6	264,492	0	Luzerne	2,089,487	181
Hunterstown Combined Cycle	55976	CT101	187,367	0	Adams	1,250,675	108
Hunterstown Combined Cycle	55976	CT201	126,337	0	Adams	843,299	73
Hunterstown Combined Cycle	55976	CT301	184,646	0	Adams	1,232,512	107
Keystone	3136	1	6,204,925	0	Armstrong	49,018,908	4,237
Keystone	3136	2	7,265,385	0	Armstrong	57,396,542	4,961
Liberty Electric Power Plant	55231	1	320,547	0	Delaware	2,139,651	185
Liberty Electric Power Plant	55231	2	335,099	0	Delaware	2,236,786	193
Lower Mount Bethel Energy	55667	CT01	484,829	0	Northampton	3,236,234	280
Lower Mount Bethel Energy	55667	CT02	490,749	0	Northampton	3,275,750	283
Martins Creek	3148	1	685,016	0	Northampton	5,411,626	468
Martins Creek	3148	2	475,037	0	Northampton	3,752,792	324
Martins Creek	3148	3	272,019	0	Northampton	1,815,727	157
Martins Creek	3148	4	148,022	0	Northampton	988,047	85



Martins Creek	3148	AUX4 B	0	0	Northampton	0	0
Mitchell Power Station	3181	1	3,261	0	Washington	21,767	2
Mitchell Power Station	3181	2	1,023	0	Washington	6,829	1
Mitchell Power Station	3181	3	4,296	0	Washington	28,676	2
Mitchell Power Station	3181	33	1,768,469	0	Washington	13,970,905	1,208
Montour	3149	1	5,603,506	0	Montour	44,267,697	3,826
Montour	3149	2	5,849,762	0	Montour	46,213,120	3,994
Mountain	3111	31	7,595	0	Cumberland	50,697	4
Mountain	3111	32	3,396	0	Cumberland	22,668	2
Mt. Carmel Cogeneration	10343	SG- 101	294,776	0	Northumberland	2,328,730	201
New Castle	3138	3	332,018	0	Lawrence	2,622,942	227
New Castle	3138	4	367,752	0	Lawrence	2,905,241	251
New Castle	3138	5	519,691	0	Lawrence	4,105,559	355
North East Cogeneration Plant	54571	1	15,040	0	Erie	100,392	9
North East Cogeneration Plant	54571	2	13,597	0	Erie	90,760	8
Northampton Generating Plant	50888	NGC0 1	1,005,963	0	Northampton	7,947,108	687
Northeastern Power Company	50039	31	487,197	0	Schuylkill	3,848,856	333
Ontelaunee Energy Center	55193	CT1	690,068	0	Berks	4,606,204	398
Ontelaunee Energy Center	55193	CT2	705,854	0	Berks	4,711,575	407
Panther Creek Energy Facility	50776	1	397,677	0	Carbon	3,141,652	272
Panther Creek Energy Facility	50776	2	383,317	0	Carbon	3,028,201	262
Piney Creek Power Plant	54144	31	306,172	0	Clarion	2,418,759	209
Portland	3113	1	950,858	0	Northampton	7,511,778	649
Portland	3113	2	1,342,128	0	Northampton	10,602,811	916
Portland	3113	5	7,693	0	Northampton	51,351	4
Richmond	3168	91	3,183	0	Philadelphia	21,247	2
Richmond	3168	92	4,969	0	Philadelphia	33,168	3
Schuylkill	3169	1	30,520	0	Philadelphia	203,721	18
Scrubgrass Generating Plant	50974	1	408,225	0	Venango	3,224,978	279
Scrubgrass Generating Plant	50974	2	400,437	0	Venango	3,163,452	273
Seward	3130	1	1,846,024	0	Indiana	14,583,593	1,261
Seward	3130	2	1,887,210	0	Indiana	14,908,962	1,289
Shawville	3131	1	719,232	0	Clearfield	5,681,933	491
Shawville	3131	2	804,439	0	Clearfield	6,355,068	549
Shawville	3131	3	1,110,791	0	Clearfield	8,775,249	758
Shawville	3131	4	1,135,751	0	Clearfield	8,972,433	776
St. Nicholas Cogeneration Project	54634	1	0	7,082,554	Schuylkill	8,545,544	739
Sunbury	3152	1A	218,809	0	Snyder	1,728,593	149
Sunbury	3152	1B	214,275	0	Snyder	1,692,772	146
Sunbury	3152	2A	199,238	0	Snyder	1,573,978	136
Sunbury	3152	2B	227,164	0	Snyder	1,794,597	155
Sunbury	3152	3	420,936	0	Snyder	3,325,395	287

Sunbury	3152	4	462,277	0	Snyder	3,651,991	316
Titus	3115	1	436,785	0	Berks	3,450,602	298
Titus	3115	2	375,399	0	Berks	2,965,652	256
Titus	3115	3	447,452	0	Berks	3,534,871	306
Tolna	3116	31	1,799	0	York	12,008	1
Tolna	3116	32	1,313	0	York	8,764	1
Trigen Energy - Schuylkill	50607	23	0	450,996	Philadelphia	544,155	47
Trigen Energy - Schuylkill	50607	24	0	573,163	Philadelphia	691,557	60
Trigen Energy - Schuylkill	50607	26	0	531,983	Philadelphia	641,871	55
Trigen Energy Corporation-Edison St	880006	1	0	1,362	Philadelphia	1,643	0
Trigen Energy Corporation-Edison St	880006	2	0	1,977	Philadelphia	2,385	0
Trigen Energy Corporation-Edison St	880006	3	0	1,754	Philadelphia	2,116	0
Trigen Energy Corporation-Edison St	880006	4	0	2,002	Philadelphia	2,416	0
WPS Westwood Generation, LLC	50611	31	237,041	0	Schuylkill	1,872,624	162
Warren	3132	5	0	0	Warren	0	0
Wheelabrator - Frackville	50879	GEN1	0	3,390,244	Schuylkill	4,090,541	354
Williams Generation Co (Hazleton)	10870	TURB 2	6,088	0	Luzerne	40,637	4
Williams Generation Co (Hazleton)	10870	TURB 3	6,325	0	Luzerne	42,219	4
Williams Generation Co (Hazleton)	10870	TURB 4	7,046	0	Luzerne	47,032	4
Williams Generation Co (Hazleton)	10870	TURB N	4,531	0	Luzerne	30,244	3
Bear Creek Windfarm & Locust Ridge Windfarm		RE	51,855	0		176,981	15
<b>Total</b>						<b>1,131,048,559</b>	<b>97,761</b>

**Table 6: Proposed Pennsylvania 2012 CAIR NOx Ozone Season Allowance Allocations**

FACILITY_NAME	ORISPL_CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2006 OS Converted Heat Input MMBtu	2012 CAIR NOx Ozone Season Allowance Allocation
AES Beaver Valley LLC	10676	32	0	1,077,359	Beaver	1,299,901	110
AES Beaver Valley LLC	10676	33	0	1,133,956	Beaver	1,368,189	116
AES Beaver Valley LLC	10676	34	0	1,160,243	Beaver	1,399,905	118
AES Beaver Valley LLC	10676	35	0	627,296	Beaver	756,872	64
AES Ironwood	55337	1	423,593	0	Lebanon	2,827,483	239
AES Ironwood	55337	2	350,078	0	Lebanon	2,336,771	197
Allegheny Energy Hunlock Unit 4	56397	4	8,023	0	Luzerne	53,554	5
Allegheny Energy Unit 1 and Unit 2	55196	1	11,184	0	Allegheny	74,653	6
Allegheny Energy Unit 1 and Unit 2	55196	2	10,672	0	Allegheny	71,236	6
Allegheny Energy Unit 8 and Unit 9	55377	8	8,407	0	Fayette	56,117	5
Allegheny Energy Unit 8 and Unit 9	55377	9	8,755	0	Fayette	58,440	5
Allegheny Energy Units 3, 4 & 5	55710	3	46,747	0	Allegheny	312,036	26
Allegheny Energy Units 3, 4 & 5	55710	4	53,650	0	Allegheny	358,114	30
Armstrong Energy Ltd Part	55347	1	15,595	0	Armstrong	104,097	9
Armstrong Energy Ltd Part	55347	2	11,842	0	Armstrong	79,045	7
Armstrong Energy Ltd Part	55347	3	14,937	0	Armstrong	99,704	8
Armstrong Energy Ltd Part	55347	4	5,268	0	Armstrong	35,164	3
Armstrong Power Station	3178	1	390,639	0	Armstrong	3,086,048	261
Armstrong Power Station	3178	2	448,072	0	Armstrong	3,539,769	299
Bethlehem Power Plant	55690	1	91,232	0	Northampton	608,974	51
Bethlehem Power Plant	55690	2	89,696	0	Northampton	598,721	51
Bethlehem Power Plant	55690	3	87,195	0	Northampton	582,027	49
Bethlehem Power Plant	55690	5	88,120	0	Northampton	588,201	50
Bethlehem Power Plant	55690	6	87,222	0	Northampton	582,207	49
Bethlehem Power Plant	55690	7	83,524	0	Northampton	557,523	47
Bruce Mansfield	6094	1	3,201,702	0	Beaver	25,293,446	2,135
Bruce Mansfield	6094	2	2,242,058	0	Beaver	17,712,258	1,495
Bruce Mansfield	6094	3	3,077,340	0	Beaver	24,310,986	2,052
Brunner Island	3140	1	979,056	0	York	7,734,542	653
Brunner Island	3140	2	1,159,711	0	York	9,161,717	773
Brunner Island	3140	3	1,890,020	0	York	14,931,158	1,261
Brunot Island Power Station	3096	2A	3,189	0	Allegheny	21,287	2
Brunot Island Power Station	3096	2B	3,290	0	Allegheny	21,961	2
Brunot Island Power	3096	3	2,748	0	Allegheny	18,343	2

Station							
Cambria Cogen	10641	1	0	1,454,465	Cambria	1,754,903	148
Cambria Cogen	10641	2	0	1,421,720	Cambria	1,715,394	145
Chambersburg Units 12 and 13	55654	12	34,740	0	Franklin	231,890	20
Chambersburg Units 12 and 13	55654	13	33,435	0	Franklin	223,179	19
Cheswick	8226	1	999,349	0	Allegheny	7,894,857	667
Colver Power Project	10143	AAB01	402,360	0	Cambria	3,178,644	268
Conemaugh	3118	1	3,251,182	0	Indiana	25,684,338	2,168
Conemaugh	3118	2	3,126,880	0	Indiana	24,702,352	2,085
Cromby	3159	1	341,947	0	Chester	2,701,381	228
Cromby	3159	2	45,274	0	Chester	302,204	26
Croydon Generating Station	8012	11	150	0	Bucks	1,001	0
Croydon Generating Station	8012	12	2,089	0	Bucks	13,944	1
Croydon Generating Station	8012	21	58	0	Bucks	387	0
Croydon Generating Station	8012	22	1,988	0	Bucks	13,270	1
Croydon Generating Station	8012	31	1,852	0	Bucks	12,362	1
Croydon Generating Station	8012	32	1,202	0	Bucks	8,023	1
Croydon Generating Station	8012	41	2,122	0	Bucks	14,164	1
Croydon Generating Station	8012	42	1,651	0	Bucks	11,020	1
Ebensburg Power Company	10603	31	0	2,091,899	Cambria	2,524,007	213
Eddystone Generating Station	3161	1	669,697	0	Delaware	5,290,606	447
Eddystone Generating Station	3161	2	700,248	0	Delaware	5,531,959	467
Eddystone Generating Station	3161	3	68,714	0	Delaware	458,666	39
Eddystone Generating Station	3161	4	73,184	0	Delaware	488,503	41
Elrama	3098	1	155,121	0	Washington	1,225,456	103
Elrama	3098	2	190,259	0	Washington	1,503,046	127
Elrama	3098	3	181,166	0	Washington	1,431,211	121
Elrama	3098	4	440,283	0	Washington	3,478,236	294
Fairless Energy, LLC	55298	1A	348,169	0	Bucks	2,324,028	196
Fairless Energy, LLC	55298	1B	356,686	0	Bucks	2,380,879	201
Fairless Energy, LLC	55298	2A	414,522	0	Bucks	2,766,934	234
Fairless Energy, LLC	55298	2B	386,500	0	Bucks	2,579,888	218
Fairless Hills Generating Station	7701	PHBL R3	0	0	Bucks	0	0
Fairless Hills Generating Station	7701	PHBL R4	11,659	0	Bucks	77,824	7
Fairless Hills Generating Station	7701	PHBL R5	81,124	0	Bucks	541,503	46
Fayette Energy Facility	55516	CTG1	100,150	0	Fayette	668,501	56
Fayette Energy Facility	55516	CTG2	101,726	0	Fayette	679,021	57

FPL Energy Marcus Hook, LP	55801	1	286,245	0	Delaware	1,910,685	161
FPL Energy Marcus Hook, LP	55801	2	287,263	0	Delaware	1,917,481	162
FPL Energy Marcus Hook, LP	55801	3	287,307	0	Delaware	1,917,774	162
FPL Energy MH50	50074	1	89,714	0	Delaware	598,841	51
G F Weaton	50130	34	326,526	0	Beaver	1,092,728	92
G F Weaton	50130	35	317,543	0	Beaver	958,823	81
Gilberton Power Company	10113	31	0	1,447,700	Schuylkill	1,746,741	147
Gilberton Power Company	10113	32	0	1,424,491	Schuylkill	1,718,737	145
Grays Ferry Cogen Partnership	54785	2	58,774	0	Philadelphia	392,316	33
Grays Ferry Cogen Partnership	54785	25	0	768,594	Philadelphia	927,357	78
Handsome Lake Energy	55233	EU-1A	8,473	0	Venango	56,557	5
Handsome Lake Energy	55233	EU-1B	8,223	0	Venango	54,889	5
Handsome Lake Energy	55233	EU-2A	8,075	0	Venango	53,901	5
Handsome Lake Energy	55233	EU-2B	8,099	0	Venango	54,061	5
Handsome Lake Energy	55233	EU-3A	8,540	0	Venango	57,005	5
Handsome Lake Energy	55233	EU-3B	8,566	0	Venango	57,178	5
Handsome Lake Energy	55233	EU-4A	7,810	0	Venango	52,132	4
Handsome Lake Energy	55233	EU-4B	7,832	0	Venango	52,279	4
Handsome Lake Energy	55233	EU-5A	7,501	0	Venango	50,069	4
Handsome Lake Energy	55233	EU-5B	7,468	0	Venango	58,997	5
Hatfields Ferry Power Station	3179	1	1,657,883	0	Greene	13,097,276	1,106
Hatfields Ferry Power Station	3179	2	1,387,325	0	Greene	10,959,868	925
Hatfields Ferry Power Station	3179	3	1,060,150	0	Greene	8,375,185	707
Homer City	3122	1	2,218,858	0	Indiana	17,528,978	1,480
Homer City	3122	2	1,888,732	0	Indiana	14,920,983	1,260
Homer City	3122	3	2,127,191	0	Indiana	16,804,809	1,419
Hunlock Power Station	3176	6	113,369	0	Luzerne	895,615	76
Hunterstown Combined Cycle	55976	CT101	166,275	0	Adams	1,109,886	94
Hunterstown Combined Cycle	55976	CT201	123,725	0	Adams	825,864	70
Hunterstown Combined Cycle	55976	CT301	162,480	0	Adams	1,084,554	92
Keystone	3136	1	3,087,430	0	Armstrong	24,390,697	2,059
Keystone	3136	2	3,154,669	0	Armstrong	24,921,885	2,104
Liberty Electric Power Plant	55231	1	228,942	0	Delaware	1,528,188	129
Liberty Electric Power Plant	55231	2	237,147	0	Delaware	1,582,956	134
Lower Mount Bethel Energy	55667	CT01	384,106	0	Northampton	2,563,908	216
Lower Mount Bethel Energy	55667	CT02	384,139	0	Northampton	2,564,128	216
Martins Creek	3148	1	263,536	0	Northampton	2,081,934	176
Martins Creek	3148	2	194,674	0	Northampton	1,537,925	130
Martins Creek	3148	3	267,392	0	Northampton	1,784,842	151

Martins Creek	3148	4	122,595	0	Northampton	818,322	69
Martins Creek	3148	AUX4 B	0	0	Northampton	0	0
Mitchell Power Station	3181	1	2,549	0	Washington	17,015	1
Mitchell Power Station	3181	2	0	0	Washington	0	0
Mitchell Power Station	3181	3	3,211	0	Washington	21,433	2
Mitchell Power Station	3181	33	721,262	0	Washington	5,697,970	481
Montour	3149	1	2,393,420	0	Montour	18,908,018	1,596
Montour	3149	2	2,429,026	0	Montour	19,189,305	1,620
Mountain	3111	31	5,444	0	Cumberland	36,339	3
Mountain	3111	32	3,396	0	Cumberland	22,668	2
Mt. Carmel Cogeneration	10343	SG- 101	139,020	0	Northumberland	1,098,258	93
New Castle	3138	3	111,338	0	Lawrence	879,570	74
New Castle	3138	4	145,812	0	Lawrence	1,151,915	97
New Castle	3138	5	217,181	0	Lawrence	1,715,730	145
North East Cogeneration Plant	54571	1	13,120	0	Erie	87,576	7
North East Cogeneration Plant	54571	2	11,187	0	Erie	74,673	6
Northampton Generating Plant	50888	NGC0 1	422,396	0	Northampton	3,336,928	282
Northeastern Power Company	50039	31	212,068	0	Schuylkill	1,675,337	141
Ontelaunee Energy Center	55193	CT1	438,571	0	Berks	2,927,461	247
Ontelaunee Energy Center	55193	CT2	455,550	0	Berks	3,040,796	257
Panther Creek Energy Facility	50776	1	144,283	0	Carbon	1,139,834	96
Panther Creek Energy Facility	50776	2	148,793	0	Carbon	1,175,467	99
Piney Creek Power Plant	54144	31	124,304	0	Clarion	982,002	83
Portland	3113	1	393,001	0	Northampton	3,104,708	262
Portland	3113	2	504,934	0	Northampton	3,988,979	337
Portland	3113	5	6,751	0	Northampton	45,063	4
Richmond	3168	91	3,183	0	Philadelphia	21,247	2
Richmond	3168	92	3,984	0	Philadelphia	26,593	2
Schuylkill	3169	1	27,626	0	Philadelphia	184,404	16
Scrubgrass Generating Plant	50974	1	168,659	0	Venango	1,332,406	112
Scrubgrass Generating Plant	50974	2	162,287	0	Venango	1,282,067	108
Seward	3130	1	683,534	0	Indiana	5,399,917	456
Seward	3130	2	682,072	0	Indiana	5,388,369	455
Shawville	3131	1	311,959	0	Clearfield	2,464,476	208
Shawville	3131	2	323,601	0	Clearfield	2,556,448	216
Shawville	3131	3	449,984	0	Clearfield	3,554,874	300
Shawville	3131	4	489,726	0	Clearfield	3,868,835	327
St. Nicholas Cogeneration Project	54634	1	0	2,872,507	Schuylkill	3,465,859	293
Sunbury	3152	1A	82,458	0	Snyder	651,421	55
Sunbury	3152	1B	93,948	0	Snyder	742,186	63
Sunbury	3152	2A	65,381	0	Snyder	516,508	44
Sunbury	3152	2B	129,845	0	Snyder	1,025,778	87

Sunbury	3152	3	182,717	0	Snyder	1,443,464	122
Sunbury	3152	4	211,736	0	Snyder	1,672,714	141
Titus	3115	1	187,374	0	Berks	1,480,255	125
Titus	3115	2	169,039	0	Berks	1,335,408	113
Titus	3115	3	194,251	0	Berks	1,534,583	130
Tolna	3116	31	1,608	0	York	10,733	1
Tolna	3116	32	1,313	0	York	8,764	1
Trigen Energy - Schuylkill	50607	23	0	151,001	Philadelphia	182,192	15
Trigen Energy - Schuylkill	50607	24	0	233,837	Philadelphia	282,139	24
Trigen Energy - Schuylkill	50607	26	0	80,754	Philadelphia	97,435	8
Trigen Energy Corporation-Edison St	880006	1	0	253	Philadelphia	305	0
Trigen Energy Corporation-Edison St	880006	2	0	581	Philadelphia	701	0
Trigen Energy Corporation-Edison St	880006	3	0	535	Philadelphia	646	0
Trigen Energy Corporation-Edison St	880006	4	0	218	Philadelphia	263	0
WPS Westwood Generation, LLC	50611	31	92,022	0	Schuylkill	726,974	61
Warren	3132	5	0	0	Warren	0	0
Wheelabrator - Frackville	50879	GEN1	0	1,324,621	Schuylkill	1,598,238	135
Williams Generation Co (Hazleton)	10870	TURB 2	4,829	0	Luzerne	32,234	3
Williams Generation Co (Hazleton)	10870	TURB 3	4,822	0	Luzerne	32,187	3
Williams Generation Co (Hazleton)	10870	TURB 4	5,887	0	Luzerne	39,296	3
Williams Generation Co (Hazleton)	10870	TURB I N	3,815	0	Luzerne	25,465	2
Bear Creek	9999000 08831	RE	14,569	0		49,724	4
<b>Totals</b>						<b>499,512,532</b>	<b>42,171</b>

**Table 7: Proposed Pennsylvania 2013 Annual CAIR NOx Allowance Allocations**

FACILITY_NAME	ORISPL CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2007Converted Heat Input MMBtu	2013 CAIR NOx Allowance Allocation
AES Beaver Valley LLC	10676	32	0	3,039,526	Beaver	3,667,378	306
AES Beaver Valley LLC	10676	33	0	2,846,987	Beaver	3,435,068	287
AES Beaver Valley LLC	10676	34	0	2,844,663	Beaver	3,432,264	287
AES Beaver Valley LLC	10676	35	0	1,500,570	Beaver	1,810,531	151
AES Ironwood	55337	1	786,084	0	Lebanon	5,247,111	438
AES Ironwood	55337	2	766,758	0	Lebanon	5,118,110	427
Allegheny Energy Hunlock Unit 4	56397	4	38,052	0	Luzerne	253,997	21
Allegheny Energy Unit 1 and Unit 2	55196	1	43,914	0	Allegheny	293,126	24
Allegheny Energy Unit 1 and Unit 2	55196	2	39,424	0	Allegheny	263,155	22
Allegheny Energy Unit 8 and Unit 9	55377	8	9,982	0	Fayette	66,630	6
Allegheny Energy Unit 8 and Unit 9	55377	9	35,034	0	Fayette	233,852	20
Allegheny Energy Units 3, 4 & 5	55710	3	194,133	0	Allegheny	1,295,838	108
Allegheny Energy Units 3, 4 & 5	55710	4	216,707	0	Allegheny	1,446,519	121
Armstrong Energy Ltd Part	55347	1	10,411	0	Armstrong	69,493	6
Armstrong Energy Ltd Part	55347	2	23,863	0	Armstrong	159,286	13
Armstrong Energy Ltd Part	55347	3	24,653	0	Armstrong	164,559	14
Armstrong Energy Ltd Part	55347	4	10,298	0	Armstrong	68,739	6
Armstrong Power Station	3178	1	1,153,711	0	Armstrong	9,114,317	761
Armstrong Power Station	3178	2	1,119,506	0	Armstrong	8,844,097	739
Bethlehem Power Plant	55690	1	223,273	0	Northampton	1,490,347	124
Bethlehem Power Plant	55690	2	221,833	0	Northampton	1,480,735	124
Bethlehem Power Plant	55690	3	212,556	0	Northampton	1,418,811	119
Bethlehem Power Plant	55690	5	191,574	0	Northampton	1,278,756	107
Bethlehem Power Plant	55690	6	188,682	0	Northampton	1,259,452	105
Bethlehem Power Plant	55690	7	186,879	0	Northampton	1,247,417	104
Bruce Mansfield	6094	1	6,448,972	0	Beaver	50,946,879	4,255
Bruce Mansfield	6094	2	6,900,505	0	Beaver	54,513,990	4,553
Bruce Mansfield	6094	3	6,021,153	0	Beaver	47,567,109	3,973
Brunner Island	3140	1	2,185,416	0	York	17,264,786	1,442
Brunner Island	3140	2	2,944,138	0	York	23,258,690	1,943
Brunner Island	3140	3	5,858,829	0	York	46,284,749	3,866
Brunot Island Power Station	3096	2A	2,730	0	Allegheny	18,223	2
Brunot Island Power Station	3096	2B	2,837	0	Allegheny	18,937	2
Brunot Island Power Station	3096	3	3,551	0	Allegheny	23,703	2



Cambria Cogen	10641	1	0	3,497,926	Cambria	4,220,466	353
Cambria Cogen	10641	2	0	3,376,621	Cambria	4,074,104	340
Chambersburg Units 12 and 13	55654	12	53,130	0	Franklin	354,643	30
Chambersburg Units 12 and 13	55654	13	74,373	0	Franklin	496,440	41
Cheswick	8226	1	3,085,749	0	Allegheny	24,377,417	2,036
Colver Power Project	10143	AAB0 1	964,607	0	Cambria	7,620,395	637
Conemaugh	3118	1	7,159,816	0	Indiana	56,562,546	4,724
Conemaugh	3118	2	6,585,098	0	Indiana	52,022,274	4,345
Cromby	3159	1	790,447	0	Chester	6,244,531	522
Cromby	3159	2	134,793	0	Chester	899,743	75
Croydon Generating Station	8012	11	498	0	Bucks	3,324	0
Croydon Generating Station	8012	12	473	0	Bucks	3,157	0
Croydon Generating Station	8012	21	960	0	Bucks	6,408	1
Croydon Generating Station	8012	22	852	0	Bucks	5,687	0
Croydon Generating Station	8012	31	479	0	Bucks	3,197	0
Croydon Generating Station	8012	32	540	0	Bucks	3,605	0
Croydon Generating Station	8012	41	378	0	Bucks	2,523	0
Croydon Generating Station	8012	42	578	0	Bucks	3,858	0
Ebensburg Power Company	10603	31	0	4,967,966	Cambria	5,994,161	501
Eddystone Generating Station	3161	1	1,506,313	0	Delaware	11,899,873	994
Eddystone Generating Station	3161	2	1,553,452	0	Delaware	12,272,271	1,025
Eddystone Generating Station	3161	3	186,174	0	Delaware	1,242,711	104
Eddystone Generating Station	3161	4	170,717	0	Delaware	1,139,536	95
Elrama	3098	1	405,764	0	Washington	3,205,536	268
Elrama	3098	2	388,419	0	Washington	3,068,510	256
Elrama	3098	3	500,963	0	Washington	3,957,608	331
Elrama	3098	4	936,502	0	Washington	7,398,366	618
FPL Energy MH50	50074	1	179,815	0	Delaware	1,200,265	100
FPL Energy Marcus Hook, LP	55801	1	518,114	0	Delaware	3,458,411	289
FPL Energy Marcus Hook, LP	55801	2	562,187	0	Delaware	3,752,598	313
FPL Energy Marcus Hook, LP	55801	3	555,946	0	Delaware	3,710,940	310
Fairless Energy, LLC	55298	1A	858,590	0	Bucks	5,731,088	479
Fairless Energy, LLC	55298	1B	887,396	0	Bucks	5,923,368	495
Fairless Energy, LLC	55298	2A	1,023,479	0	Bucks	6,831,722	571
Fairless Energy, LLC	55298	2B	1,020,955	0	Bucks	6,814,875	569
Fairless Hills Generating Station	7701	PHBL R3	0	0	Bucks	0	0

Fairless Hills Generating Station	7701	PHBL R4	120,495	0	Bucks	804,304	67
Fairless Hills Generating Station	7701	PHBL R5	118,281	0	Bucks	789,526	66
Fayette Energy Facility	55516	CTG1	331,502	0	Fayette	2,212,776	185
Fayette Energy Facility	55516	CTG2	323,893	0	Fayette	2,161,986	181
G F Weaton	50130	34	267,180	0	Beaver	2,110,722	176
G F Weaton	50130	35	290,247	0	Beaver	2,292,951	192
Gilberton Power Company	10113	31	0	3,282,915	Schuylkill	3,961,042	331
Gilberton Power Company	10113	32	0	3,226,253	Schuylkill	3,892,676	325
Grays Ferry Cogen Partnership	54785	2	289,048	0	Philadelphia	1,929,395	161
Grays Ferry Cogen Partnership	54785	25	0	2,775,820	Philadelphia	3,349,200	280
Handsome Lake Energy	55233	EU-1A	14,494	0	Venango	96,747	8
Handsome Lake Energy	55233	EU-1B	14,240	0	Venango	95,052	8
Handsome Lake Energy	55233	EU-2A	16,550	0	Venango	110,471	9
Handsome Lake Energy	55233	EU-2B	16,561	0	Venango	110,545	9
Handsome Lake Energy	55233	EU-3A	15,077	0	Venango	100,639	8
Handsome Lake Energy	55233	EU-3B	15,011	0	Venango	100,198	8
Handsome Lake Energy	55233	EU-4A	9,012	0	Venango	60,155	5
Handsome Lake Energy	55233	EU-4B	13,855	0	Venango	92,482	8
Handsome Lake Energy	55233	EU-5A	13,333	0	Venango	88,998	7
Handsome Lake Energy	55233	EU-5B	12,678	0	Venango	84,626	7
Hatfields Ferry Power Station	3179	1	3,998,351	0	Greene	31,586,973	2,638
Hatfields Ferry Power Station	3179	2	3,083,323	0	Greene	24,358,252	2,035
Hatfields Ferry Power Station	3179	3	3,949,473	0	Greene	31,200,837	2,606
Homer City	3122	1	4,836,563	0	Indiana	38,208,848	3,191
Homer City	3122	2	4,340,020	0	Indiana	34,286,158	2,864
Homer City	3122	3	5,346,270	0	Indiana	42,235,533	3,528
Hunlock Power Station	3176	6	293,312	0	Luzerne	2,317,165	194
Hunterstown Combined Cycle	55976	CT101	307,103	0	Adams	2,049,913	171
Hunterstown Combined Cycle	55976	CT201	183,468	0	Adams	1,224,649	102
Hunterstown Combined Cycle	55976	CT301	322,787	0	Adams	2,154,603	180
Keystone	3136	1	7,380,040	0	Armstrong	58,302,316	4,870
Keystone	3136	2	5,627,837	0	Armstrong	44,459,912	3,714
Liberty Electric Power Plant	55231	1	585,819	0	Delaware	3,910,342	327
Liberty Electric Power Plant	55231	2	586,106	0	Delaware	3,912,258	327
Lower Mount Bethel Energy	55667	CT01	655,656	0	Northampton	4,376,504	366
Lower Mount Bethel Energy	55667	CT02	635,394	0	Northampton	4,241,255	354
Martins Creek	3148	1	509,240	0	Northampton	4,022,996	336
Martins Creek	3148	2	461,647	0	Northampton	3,647,011	305
Martins Creek	3148	3	500,390	0	Northampton	3,340,103	279

Martins Creek	3148	4	259,162	0	Northampton	1,729,906	144
Martins Creek	3148	AUX4 B	0	0	Northampton	0	0
Mitchell Power Station	3181	1	1,928	0	Washington	12,869	1
Mitchell Power Station	3181	2	446	0	Washington	2,977	0
Mitchell Power Station	3181	3	1,480	0	Washington	9,879	1
Mitchell Power Station	3181	33	948,641	0	Washington	7,494,264	626
Montour	3149	1	5,496,212	0	Montour	43,420,075	3,627
Montour	3149	2	5,103,141	0	Montour	40,314,814	3,367
Mountain	3111	31	5,988	0	Cumberland	39,970	3
Mountain	3111	32	5,329	0	Cumberland	35,571	3
Mt. Carmel Cogeneration	10343	SG- 101	312,481	0	Northumberland	2,468,600	206
New Castle	3138	3	461,477	0	Lawrence	3,645,668	305
New Castle	3138	4	508,309	0	Lawrence	4,015,641	335
New Castle	3138	5	574,923	0	Lawrence	4,541,892	379
North East Cogeneration Plant	54571	1	9,251	0	Erie	61,750	5
North East Cogeneration Plant	54571	2	14,497	0	Erie	96,767	8
Northampton Generating Plant	50888	NGC0 1	924,061	0	Northampton	7,300,082	610
Northeastern Power Company	50039	31	491,900	0	Schuylkill	3,886,010	325
Ontelaunee Energy Center	55193	CT1	534,851	0	Berks	3,570,130	298
Ontelaunee Energy Center	55193	CT2	683,174	0	Berks	4,560,186	381
Panther Creek Energy Facility	50776	1	361,089	0	Carbon	2,852,603	238
Panther Creek Energy Facility	50776	2	376,100	0	Carbon	2,971,190	248
Piney Creek Power Plant	54144	31	299,239	0	Clarion	2,363,988	197
Portland	3113	1	975,476	0	Northampton	7,706,260	644
Portland	3113	2	1,410,853	0	Northampton	11,145,739	931
Portland	3113	5	14,633	0	Northampton	97,675	8
Richmond	3168	91	1,076	0	Philadelphia	7,182	1
Richmond	3168	92	637	0	Philadelphia	4,252	0
Schuylkill	3169	1	86,025	0	Philadelphia	574,217	48
Scrubgrass Generating Plant	50974	1	383,055	0	Venango	3,026,135	253
Scrubgrass Generating Plant	50974	2	397,413	0	Venango	3,139,563	262
Seward	3130	1	2,119,538	0	Indiana	16,744,350	1,399
Seward	3130	2	1,942,918	0	Indiana	15,349,052	1,282
Shawville	3131	1	806,968	0	Clearfield	6,375,047	532
Shawville	3131	2	773,653	0	Clearfield	6,111,859	510
Shawville	3131	3	967,690	0	Clearfield	7,644,751	639
Shawville	3131	4	1,169,799	0	Clearfield	9,241,412	772
St. Nicholas Cogeneration Project	54634	1	0	6,508,961	Schuylkill	7,853,468	656
Sunbury	3152	1A	316,733	0	Snyder	2,502,187	209
Sunbury	3152	1B	296,492	0	Snyder	2,342,285	196
Sunbury	3152	2A	303,437	0	Snyder	2,397,156	200
Sunbury	3152	2B	315,462	0	Snyder	2,492,147	208

Sunbury	3152	3	657,605	0	Snyder	5,195,080	434
Sunbury	3152	4	457,241	0	Snyder	3,612,206	302
Titus	3115	1	529,713	0	Berks	4,184,733	350
Titus	3115	2	510,685	0	Berks	4,034,412	337
Titus	3115	3	440,584	0	Berks	3,480,614	291
Tolna	3116	31	2,957	0	York	19,738	2
Tolna	3116	32	2,548	0	York	17,008	1
Trigen Energy - Schuylkill	50607	23	0	332,928	Philadelphia	401,698	34
Trigen Energy - Schuylkill	50607	24	0	403,764	Philadelphia	487,167	41
Trigen Energy - Schuylkill	50607	26	0	262,419	Philadelphia	316,625	26
Trigen Energy Corporation-Edison St	880006	1	0	101,570	Philadelphia	122,551	10
Trigen Energy Corporation-Edison St	880006	2	0	94,030	Philadelphia	113,453	9
Trigen Energy Corporation-Edison St	880006	3	0	176,519	Philadelphia	212,981	18
Trigen Energy Corporation-Edison St	880006	4	0	130,309	Philadelphia	157,226	13
WPS Westwood Generation, LLC	50611	31	175,787	0	Schuylkill	1,388,717	116
Warren	3132	5	3	0	Warren	20	0
Wheelabrator - Frackville	50879	GEN1	0	3,472,041	Schuylkill	4,189,234	350
Williams Generation Co (Hazleton)	10870	TURB 2	3,580	0	Luzerne	23,897	2
Williams Generation Co (Hazleton)	10870	TURB 3	3,147	0	Luzerne	21,006	2
Williams Generation Co (Hazleton)	10870	TURB 4	4,054	0	Luzerne	27,060	2
Williams Generation Co (Hazleton)	10870	TURB I N	1,395	0	Luzerne	9,312	1
Bear Creek Windfarm & Locust Ridge Windfarm (PPL Energy Plus)	999900 008831	RE	124,456	0	0	424,768	35
<b>Total</b>						<b>1,170,432,010</b>	<b>97,761</b>

**Table 8: Proposed Pennsylvania 2013 CAIR NOx Ozone Season Allowance Allocations**

FACILITY_NAME	ORISPL CODE	UNIT ID	GLOAD (Megawatt Hours)	SLOAD (Thousand Lbs. of Steam)	COUNTY	2007 OS Converted Heat Input MMBtu	2013 CAIR NOx Ozone Season Allowance Allocation
AES Beaver Valley LLC	10676	32	0	1,325,711	Beaver	1,599,553	132
AES Beaver Valley LLC	10676	33	0	1,226,733	Beaver	1,480,130	122
AES Beaver Valley LLC	10676	34	0	1,164,797	Beaver	1,405,400	116
AES Beaver Valley LLC	10676	35	0	610,352	Beaver	736,428	61
AES Ironwood	55337	1	469,186	0	Lebanon	3,131,817	258
AES Ironwood	55337	2	445,244	0	Lebanon	2,972,004	245
Allegheny Energy Hunlock Unit 4	56397	4	19,819	0	Luzerne	132,292	11
Allegheny Energy Unit 1 and Unit 2	55196	1	26,839	0	Allegheny	179,150	15
Allegheny Energy Unit 1 and Unit 2	55196	2	21,131	0	Allegheny	141,049	12
Allegheny Energy Unit 8 and Unit 9	55377	8	3,223	0	Fayette	21,514	2
Allegheny Energy Unit 8 and Unit 9	55377	9	19,701	0	Fayette	131,504	11
Allegheny Energy Units 3, 4 & 5	55710	3	176,340	0	Allegheny	1,177,070	97
Allegheny Energy Units 3, 4 & 5	55710	4	195,458	0	Allegheny	1,304,682	108
Armstrong Energy Ltd Part	55347	1	10,134	0	Armstrong	67,644	6
Armstrong Energy Ltd Part	55347	2	13,874	0	Armstrong	92,609	8
Armstrong Energy Ltd Part	55347	3	19,336	0	Armstrong	129,068	11
Armstrong Energy Ltd Part	55347	4	6,740	0	Armstrong	44,990	4
Armstrong Power Station	3178	1	493,558	0	Armstrong	3,899,108	321
Armstrong Power Station	3178	2	516,052	0	Armstrong	4,076,811	336
Bethlehem Power Plant	55690	1	127,204	0	Northampton	849,087	70
Bethlehem Power Plant	55690	2	125,364	0	Northampton	836,805	69
Bethlehem Power Plant	55690	3	120,828	0	Northampton	806,527	66
Bethlehem Power Plant	55690	5	112,917	0	Northampton	753,721	62
Bethlehem Power Plant	55690	6	110,302	0	Northampton	736,266	61
Bethlehem Power Plant	55690	7	109,170	0	Northampton	728,710	60
Bruce Mansfield	6094	1	2,923,872	0	Beaver	23,098,589	1,904
Bruce Mansfield	6094	2	3,050,433	0	Beaver	24,098,421	1,987
Bruce Mansfield	6094	3	2,505,710	0	Beaver	19,795,109	1,632
Brunner Island	3140	1	852,334	0	York	6,733,439	555
Brunner Island	3140	2	1,176,855	0	York	9,297,155	766
Brunner Island	3140	3	2,303,966	0	York	18,201,331	1,500
Brunot Island Power Station	3096	2A	1,874	0	Allegheny	12,509	1
Brunot Island Power Station	3096	2B	1,970	0	Allegheny	13,150	1
Brunot Island Power	3096	3	2,728	0	Allegheny	18,209	2

Station							
Cambria Cogen	10641	1	0	1,405,695	Cambria	1,696,059	140
Cambria Cogen	10641	2	0	1,365,620	Cambria	1,647,706	136
Chambersburg Units 12 and 13	55654	12	33,573	0	Franklin	224,100	18
Chambersburg Units 12 and 13	55654	13	41,664	0	Franklin	278,107	23
Cheswick	8226	1	1,187,411	0	Allegheny	9,380,547	773
Colver Power Project	10143	AAB0 1	390,336	0	Cambria	3,083,654	254
Conemaugh	3118	1	3,003,487	0	Indiana	23,727,547	1,956
Conemaugh	3118	2	2,430,708	0	Indiana	19,202,593	1,583
Cromby	3159	1	349,647	0	Chester	2,762,211	228
Cromby	3159	2	80,812	0	Chester	539,420	44
Croydon Generating Station	8012	11	489	0	Bucks	3,264	0
Croydon Generating Station	8012	12	473	0	Bucks	3,157	0
Croydon Generating Station	8012	21	960	0	Bucks	6,408	1
Croydon Generating Station	8012	22	852	0	Bucks	5,687	0
Croydon Generating Station	8012	31	479	0	Bucks	3,197	0
Croydon Generating Station	8012	32	540	0	Bucks	3,605	0
Croydon Generating Station	8012	41	378	0	Bucks	2,523	0
Croydon Generating Station	8012	42	578	0	Bucks	3,858	0
Ebensburg Power Company	10603	31	0	2,192,298	Cambria	2,645,145	218
Eddystone Generating Station	3161	1	771,505	0	Delaware	6,094,890	502
Eddystone Generating Station	3161	2	768,220	0	Delaware	6,068,938	500
Eddystone Generating Station	3161	3	101,740	0	Delaware	679,115	56
Eddystone Generating Station	3161	4	81,079	0	Delaware	541,202	45
Elrama	3098	1	149,934	0	Washington	1,184,479	98
Elrama	3098	2	205,726	0	Washington	1,625,235	134
Elrama	3098	3	177,042	0	Washington	1,398,632	115
Elrama	3098	4	339,003	0	Washington	2,678,124	221
Fairless Energy, LLC	55298	1A	454,326	0	Bucks	3,032,626	250
Fairless Energy, LLC	55298	1B	486,878	0	Bucks	3,249,911	268
Fairless Energy, LLC	55298	2A	503,423	0	Bucks	3,360,349	277
Fairless Energy, LLC	55298	2B	498,147	0	Bucks	3,325,131	274
Fairless Hills Generating Station	7701	PHBL R3	0	0	Bucks	0	0
Fairless Hills Generating Station	7701	PHBL R4	87,284	0	Bucks	582,621	48
Fairless Hills Generating Station	7701	PHBL R5	12,952	0	Bucks	86,455	7
Fayette Energy Facility	55516	CTG1	225,818	0	Fayette	1,507,335	124
Fayette Energy Facility	55516	CTG2	228,346	0	Fayette	1,524,210	126

FPL Energy Marcus Hook, LP	55801	1	256,769	0	Delaware	1,713,933	141
FPL Energy Marcus Hook, LP	55801	2	276,792	0	Delaware	1,847,587	152
FPL Energy Marcus Hook, LP	55801	3	285,890	0	Delaware	1,908,316	157
FPL Energy MH50	50074	1	105,936	0	Delaware	707,123	58
G F Weaton	50130	34	121,370	0	Beaver	958,823	79
G F Weaton	50130	35	133,497	0	Beaver	1,054,626	87
Gilberton Power Company	10113	31	0	1,423,189	Schuylkill	1,717,166	142
Gilberton Power Company	10113	32	0	1,376,237	Schuylkill	1,660,516	137
Grays Ferry Cogen Partnership	54785	2	90,859	0	Philadelphia	606,484	50
Grays Ferry Cogen Partnership	54785	25	0	845,443	Philadelphia	1,020,080	84
Handsome Lake Energy	55233	EU-1A	8,118	0	Venango	54,188	4
Handsome Lake Energy	55233	EU-1B	8,001	0	Venango	53,407	4
Handsome Lake Energy	55233	EU-2A	8,025	0	Venango	53,567	4
Handsome Lake Energy	55233	EU-2B	7,986	0	Venango	53,307	4
Handsome Lake Energy	55233	EU-3A	7,187	0	Venango	47,973	4
Handsome Lake Energy	55233	EU-3B	7,185	0	Venango	47,960	4
Handsome Lake Energy	55233	EU-4A	3,978	0	Venango	26,553	2
Handsome Lake Energy	55233	EU-4B	7,199	0	Venango	48,053	4
Handsome Lake Energy	55233	EU-5A	7,926	0	Venango	52,906	4
Handsome Lake Energy	55233	EU-5B	7,918	0	Venango	62,552	5
Hatfields Ferry Power Station	3179	1	1,594,586	0	Greene	12,597,229	1,038
Hatfields Ferry Power Station	3179	2	1,371,964	0	Greene	10,838,516	894
Hatfields Ferry Power Station	3179	3	1,513,452	0	Greene	11,956,271	986
Homer City	3122	1	2,153,022	0	Indiana	17,008,874	1,402
Homer City	3122	2	2,088,524	0	Indiana	16,499,340	1,360
Homer City	3122	3	2,213,823	0	Indiana	17,489,202	1,442
Hunlock Power Station	3176	6	121,422	0	Luzerne	959,234	79
Hunterstown Combined Cycle	55976	CT101	195,113	0	Adams	1,302,379	107
Hunterstown Combined Cycle	55976	CT201	155,493	0	Adams	1,037,916	86
Hunterstown Combined Cycle	55976	CT301	206,668	0	Adams	1,379,509	114
Keystone	3136	1	3,119,412	0	Armstrong	24,643,355	2,032
Keystone	3136	2	2,951,609	0	Armstrong	23,317,711	1,922
Liberty Electric Power Plant	55231	1	348,679	0	Delaware	2,327,432	192
Liberty Electric Power Plant	55231	2	348,154	0	Delaware	2,323,928	192
Lower Mount Bethel Energy	55667	CT01	390,877	0	Northampton	2,609,104	215
Lower Mount Bethel Energy	55667	CT02	380,792	0	Northampton	2,541,787	210
Martins Creek	3148	1	279,880	0	Northampton	2,211,052	182
Martins Creek	3148	2	267,460	0	Northampton	2,112,934	174
Martins Creek	3148	3	263,161	0	Northampton	1,756,600	145

Martins Creek	3148	4	138,442	0	Northampton	924,100	76
Martins Creek	3148	AUX4 B	0	0	Northampton	0	0
Mitchell Power Station	3181	1	1,130	0	Washington	7,543	1
Mitchell Power Station	3181	2	0	0	Washington	0	0
Mitchell Power Station	3181	3	1,480	0	Washington	9,879	1
Mitchell Power Station	3181	33	139,747	0	Washington	1,104,001	91
Montour	3149	1	2,403,224	0	Montour	18,985,470	1,565
Montour	3149	2	1,892,161	0	Montour	14,948,072	1,232
Mountain	3111	31	5,988	0	Cumberland	39,970	3
Mountain	3111	32	5,329	0	Cumberland	35,571	3
Mt. Carmel Cogeneration	10343	SG- 101	131,805	0	Northumberland	1,041,260	86
New Castle	3138	3	207,529	0	Lawrence	1,639,479	135
New Castle	3138	4	200,159	0	Lawrence	1,581,256	130
New Castle	3138	5	249,489	0	Lawrence	1,970,963	162
North East Cogeneration Plant	54571	1	4,432	0	Erie	29,584	2
North East Cogeneration Plant	54571	2	6,404	0	Erie	42,747	4
Northampton Generating Plant	50888	NGC0 1	389,975	0	Northampton	3,080,803	254
Northeastern Power Company	50039	31	209,715	0	Schuylkill	1,656,749	137
Ontelaunee Energy Center	55193	CT1	333,783	0	Berks	2,228,002	184
Ontelaunee Energy Center	55193	CT2	408,268	0	Berks	2,725,189	225
Panther Creek Energy Facility	50776	1	156,418	0	Carbon	1,235,702	102
Panther Creek Energy Facility	50776	2	170,453	0	Carbon	1,346,579	111
Piney Creek Power Plant	54144	31	119,372	0	Clarion	943,039	78
Portland	3113	1	416,705	0	Northampton	3,291,970	271
Portland	3113	2	668,924	0	Northampton	5,284,500	436
Portland	3113	5	6,199	0	Northampton	41,378	3
Richmond	3168	91	1,076	0	Philadelphia	7,182	1
Richmond	3168	92	637	0	Philadelphia	4,252	0
Schuylkill	3169	1	41,693	0	Philadelphia	278,301	23
Scrubgrass Generating Plant	50974	1	142,962	0	Venango	1,129,400	93
Scrubgrass Generating Plant	50974	2	151,893	0	Venango	1,199,955	99
Seward	3130	1	985,694	0	Indiana	7,786,983	642
Seward	3130	2	839,623	0	Indiana	6,633,022	547
Shawville	3131	1	336,099	0	Clearfield	2,655,182	219
Shawville	3131	2	305,166	0	Clearfield	2,410,811	199
Shawville	3131	3	454,664	0	Clearfield	3,591,846	296
Shawville	3131	4	469,074	0	Clearfield	3,705,685	305
St. Nicholas Cogeneration Project	54634	1	0	2,677,521	Schuylkill	3,230,596	266
Sunbury	3152	1A	122,773	0	Snyder	969,908	80
Sunbury	3152	1B	114,765	0	Snyder	906,643	75
Sunbury	3152	2A	118,313	0	Snyder	934,671	77
Sunbury	3152	2B	120,263	0	Snyder	950,077	78



Sunbury	3152	3	237,868	0	Snyder	1,879,160	155
Sunbury	3152	4	201,192	0	Snyder	1,589,415	131
Titus	3115	1	228,094	0	Berks	1,801,943	149
Titus	3115	2	210,390	0	Berks	1,662,081	137
Titus	3115	3	202,408	0	Berks	1,599,023	132
Tolna	3116	31	2,957	0	York	19,738	2
Tolna	3116	32	2,548	0	York	17,008	1
Trigen Energy - Schuylkill	50607	23	0	45,828	Philadelphia	55,294	5
Trigen Energy - Schuylkill	50607	24	0	60,364	Philadelphia	72,833	6
Trigen Energy - Schuylkill	50607	26	0	29,977	Philadelphia	36,169	3
Trigen Energy Corporation-Edison St	880006	1	0	48,392	Philadelphia	58,388	5
Trigen Energy Corporation-Edison St	880006	2	0	50,470	Philadelphia	60,895	5
Trigen Energy Corporation-Edison St	880006	3	0	108,925	Philadelphia	131,425	11
Trigen Energy Corporation-Edison St	880006	4	0	22,262	Philadelphia	26,860	2
WPS Westwood Generation, LLC	50611	31	90,206	0	Schuylkill	712,627	59
Warren	3132	5	3	0	Warren	20	0
Wheelabrator - Frackville	50879	GEN1	0	1,403,886	Schuylkill	1,693,876	140
Williams Generation Co (Hazleton)	10870	TURB 2	2,925	0	Luzerne	19,524	2
Williams Generation Co (Hazleton)	10870	TURB 3	2,752	0	Luzerne	18,370	2
Williams Generation Co (Hazleton)	10870	TURB 4	2,984	0	Luzerne	19,918	2
Williams Generation Co (Hazleton)	10870	TURB I N	1,061	0	Luzerne	7,082	1
Bear Creek Windfarm & Locust Ridge Windfarm (PPL Energy Plus)	9999000 08831	RE	33,204	0	0	113,325	9
<b>Total</b>						<b>511,650,670</b>	<b>42,171</b>