

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMONWEALTH OF PENNSYLVANIA**

CERTIFIED EMISSION REDUCTION CREDITS IN PENNSYLVANIA’S ERC REGISTRY

Emission reduction credits (ERCs) are surplus, permanent, quantified and federally enforceable emission reductions used to offset emission increases of oxides of nitrogen (NOx), volatile organic compounds (VOCs) and the following criteria pollutants: carbon monoxide (CO), lead (Pb), oxides of sulfur (SOx), particulate matter (PM), particulate matter with an aerodynamic diameter of 10 micrometers or less (PM-10), and particulate matter with an aerodynamic diameter of 2.5 micrometers or less (PM-2.5).

The Pennsylvania Department of Environmental Protection (PADEP) maintains an ERC registry in accordance with the requirements of 25 Pa. Code § 127.209. The ERC registry system provides for the tracking of the creation, transfer and use of ERCs. Prior to registration of the credits, ERC Registry Applications are reviewed and approved by the Department to confirm that the ERCs meet the requirements of 25 Pa. Code §§ 127.206-208. Registration of the credits in the ERC registry system constitutes certification that the ERCs satisfy applicable requirements and that the credits are available for use. The following registered and certified ERCs in the ERC Registry are currently available for use as follows:

- (1) To satisfy non-attainment new source review (NNSR) emission offset ratio requirements;
- (2) To “net-out” of NSR at ERC-generating facilities;
- (3) To sell or trade the ERCs for use as emission offsets at new or modified facilities.

The certified ERCs shown below, expressed in tons per year (tpy), satisfy the applicable ERC requirements contained in 25 Pa. Code §§ 127.206-208. ERCs created from the curtailment or shutdown of a source or facility expires for use as offsets 10 years after the emission reduction occurs. ERCs generated by the over control of emissions by an existing facility do not expire for use as offsets. However, credits in the registry that are not used in a plan approval will be discounted if new air quality requirements are adopted by the Department or U.S. Environmental Protection Agency (EPA).

For additional information concerning this listing of certified ERCs, contact the Bureau of Air Quality, Division of Permits, Department of Environmental Protection, 12th Floor, Rachel Carson State Office Building, P. O. Box 8468, Harrisburg, PA 17105-8468, (717) 787-4325. This Pennsylvania ERC registry report, ERC Registry application and instructions are located at www.dep.pa.gov, select Businesses, Air, Bureau of Air Quality, Permits, Emission Reduction Credits.

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
LSC Communications Inc. (f.k.a. R.R. Donnelley & Sons) County: Lancaster Contact Person: Stacey Haefner Telephone Number: (712)-293-2056	VOCs	16.00	None	Internal Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
PPG Industries, Inc. Source Location: Springdale Complex County: Allegheny Contact Person: Joe Frank Telephone Number: (412) 274-3884	VOCs	171.82	None	Trading
The Procter & Gamble Paper Products Company Source Location: Mehoopany Plant County: Wyoming Contact Person: Amy Jacoby Telephone Number: (570) 833-6396	NO _x	91.10	None	Internal Use
INDSPEC Chemical Corp. Source: Boiler # 8 Source Location: Petrolia County: Butler Contact Person: John Kane Telephone Number: (724) 756-2370 Ext. 108	NO _x SO _x	158.68 717.95	None	Trading
Sunoco Partners Marketing & Terminals, LP Source: Wastewater Conveyance System Source Location: Marcus Hook Borough County: Delaware Contact Person: Kevin Smith Telephone Number: (610) 859-1279	VOCs	142.62	None	Trading/ Internal Use
World Kitchen Inc. Source Location: Charleroi Plant County: Washington Contact Person: Tony Pane Telephone Number: (724) 489-2255	NO _x	131.43	None	Trading
Morgan Adhesives Company (MACTac) Source Location: Scranton County: Lackawanna Contact Person: Cara Glaser Telephone Number: (570) 963-5352	VOCs	5.16	10/29/2019	Trading
Highway Materials, Inc. Source: 1011	VOCs	0.435	9/27/2021	Trading
Source: 1011	NO _x	1.655	9/27/2021	
Source: 1011	SO _x	4.888	9/27/2021	
Source: 1012	VOCs	0.383	10/7/2021	
Source: 1012	NO _x	1.436	10/7/2021	
Source: 1012	SO _x	4.346	10/7/2021	
Source location: Whitmarsh Township County: Montgomery				

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Contact Person: Greg Mullen Telephone Number: (610) 832-8000				
FXI Inc. (f.k.a. Foamex, L.P.) Source Location: 1500 East 2 nd Street, Eddystone County: Delaware Contact Person: John F. McLaverty Telephone Number: (610) 245-2765	NO _x	7.67	12/31/2018	Trading
	SO _x	1.03	12/31/2018	
	CO	26.93	12/31/2018	
NRG REMA, LLC Source Location: Titus Station Township: Cumru County: Berks Contact Person: Brian W. Green Telephone Number: (724) 597-8219	NO _x	1453.26	8/30/2023	Trading
	VOCs	11.32	8/30/2023	
	CO	94.79	8/30/2023	
	SO _x	9100.08	8/30/2023	
	PM-10	223.38	8/30/2023	
	PM-2.5	96.57	8/30/2023	
	Pb	0.06	8/30/2023	
P.H. Glatfelter Company Source Location: 228 South Main St, Spring Grove County: York Contact Person: Jonathan E. Moores Telephone Number: (717) 225-4711 X 2395	SO _x	428.00	None	Trading
The Hershey Company Source Location: Reading Plant County: Berks Contact Person: Charles Stoner Jr. Telephone Number: (717)-534-4692	PM-10	24.63	5/01/2019	Trading
	PM-2.5	4.00	5/01/2019	
Bellefield Boiler Plant Source Location: 4400 Forbes Ave, Pittsburgh County: Allegheny Contact Person: Anthony J. Young Telephone Number: (412) 578-2495	PM-10	61.81	None	Trading/ Internal Use
	PM-2.5	52.68	None	
	SO _x	578.89	None	
University of Pittsburgh Medical Center (UPMC) Source Location: 600 Grant Street, Pittsburgh County: Allegheny Contact Person: Eric Cartwright Telephone Number: (412) 647-0896	PM-10	16.69	None	Trading/ Internal Use
	PM-2.5	14.22	None	
	SO _x	156.31	None	
Texas Eastern Transmission, L.P. Source Location: Holbrook Station, Wind Ridge County: Greene Contact Person: Matthew J. Myers	NO _x	117.00	9/15/2019	Trading/ Internal Use
	VOCs	11.00	9/15/2019	
	PM	4.00	9/15/2019	
	CO	24.00	9/15/2019	

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Telephone Number: (412) 375-3064				
Philadelphia Energy Solutions (PES)	NO _x	295.23	12/31/2021	Trading/ Internal Use
ERC Generating Source: Sunoco, Inc. (R&M)	SO ₂	0.36	12/31/2021	
Source Location: Marcus Hook Borough	VOCs	32.98	12/31/2021	
County: Delaware	CO	199.11	12/31/2021	
Contact Person: Chuck Barksdale	PM-10	28.33	12/31/2021	
Telephone Number: (215) 339-2074	PM-2.5	28.33	12/31/2021	
Philadelphia Energy Solutions (PES)	NO _x	111.37	12/31/2021	
ERC Generating Source: Sunoco, Inc. (R&M)	SO ₂	128.42	12/31/2021	
Source Location: Marcus Hook Borough	VOCs	2.21	12/31/2021	
County: Delaware	CO	365.60	12/31/2021	
Contact Person: Chuck Barksdale	PM-10	317.94	12/31/2021	
Telephone Number: (215) 339-2074	PM-2.5	317.94	12/31/2021	
Pactiv, LLC	VOCs	60.30	None	Trading/ Internal Use
ERC Generating Source: Dopaco, Inc.				
Sources: Presses 101 to 104				
Source Location: Downingtown, Chester				
Contact Person: Phoebe C. Robb Telephone Number: (484) 875-3814				
Philadelphia Authority for Industrial Development	NO _x	27.16	1/01/2019	Trading
Sources: 3 boilers	SO _x	53.38	1/01/2019	
Source Location: 2000 Constitution Ave, Philadelphia	CO	4.52	1/01/2019	
County: Philadelphia	VOCs	0.27	1/01/2019	
Contact Person: Raymond McCaffrey	PM-10	5.24	1/01/2019	
Telephone Number: (215)-389-0835	PM-2.5	2.92	1/01/2019	
Exelon Power	NO _x	2547.85	2/17/2021	Trading
Sources: Boiler #1	VOCs	5.97	2/17/2021	
Source: Eddystone Generating Station	SO ₂	2988.50	2/17/2021	
Source Location: Eddystone Borough	PM-10	130.53	2/17/2021	
County: Delaware	PM-2.5	54.84	2/17/2021	
Contact person: Albert Hatton	CO	127.77	2/17/2021	
Telephone Number: (610) 765-5316	Pb	0.38	2/17/2021	

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Exelon Power Sources: Boiler #2, centrifuge dryers & coal handling fugitives Source: Eddystone Generating Station Source Location: Eddystone Borough County: Delaware Contact person: Albert Hatton Telephone Number: (610) 765-5316	NO _x VOCs SO ₂ PM-10 PM-2.5 CO Pb	2016.85 5.81 2720.10 302.43 178.38 135.40 0.40	4/27/2021 4/27/2021 4/27/2021 4/27/2021 4/27/2021 4/27/2021 4/27/2021	Trading
Texas Eastern Transmission, L.P. Sources: I.C. Engines 031 thru 039 Source Location: Bedford Compression Station Township: Bedford County: Bedford Contact Person: Matthew Myers Telephone Number: (412) 375-3064	NO _x CO VOCs PM-10 PM-2.5 SO ₂	164.46 32.45 34.30 4.37 4.37 0.054	4/15/2023 4/15/2023 4/15/2023 4/15/2023 4/15/2023 4/15/2023	Trading
United States Steel Corporation Clairton Works 400 State Street Clairton, PA 15025 Sources: County: Allegheny Contact Person: Coleen Davis Telephone Number: (412)-273-4730	NO _x SO ₂ VOCs CO	577.30 46.30 7.50 98.70	4/16/2019 4/16/2019 4/16/2019 4/16/2019	Trading
International Paper Source: Bleach Plant, Erie Mill County: Erie Contact Person: Allyson Bristow Telephone Number: (901) 419-4852	VOCs	0.60	None	Trading
Merck, Sharp & Dohme Source Location: 770 Sumneytown Pike, PO Box 4, WP2-205, West Point, PA 19486-0004 County: Montgomery Contact Person: Amy Earley Telephone Number: (215) 652-4247	VOCs	3.69	3/30/2021	Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Merck, Sharp & Dohme Source Location: 770 Sumneytown Pike, PO Box 4, WP2-205, West Point, PA 19486-0004 County: Montgomery Contact Person: Amy Earley Telephone Number: (215) 652-4247	VOCs	1.12	12/31/2021	Trading
Monroe Energy, LLC Source Location: 4101 Post Rd., Trainer, PA County: Delaware Contact Person: Jeff K. Warmann Telephone Number: (610) 364-8117	VOCs	4.80	None	Internal use / Trading
Exelon Power Sources: Coal boiler #31, centrifuge dryers, reheat burners, diesel generator, coal handling fugitives & ash handling fugitives Source: Cromby Generating Station Source Location: East Pikeland Township County: Chester Contact person: Albert Hatton Telephone Number: (610) 765-5316	NO _x VOCs SO ₂ PM-10 PM-2.5 CO Pb	1825.89 0.96 3235.58 143.40 60.31 78.48 0.06	2/18/2021 2/18/2021 2/18/2021 2/18/2021 2/18/2021 2/18/2021 2/18/2021	Trading
Exelon Power Sources: Oil boiler #32 Source: Cromby Generating Station Source Location: East Pikeland Township County: Chester Contact person: Albert Hatton Telephone Number: (610) 765-5316	NO _x VOCs SO ₂ PM-10 PM-2.5 CO	127.40 2.60 239.65 19.05 15.35 17.52	7/31/2021 7/31/2021 7/31/2021 7/31/2021 7/31/2021 7/31/2021	Trading
Exelon Power Sources: Oil boiler #33 Source: Cromby Generating Station Source Location: East Pikeland Township County: Chester Contact person: Albert Hatton Telephone Number: (610) 765-5316	NO _x SO ₂ PM-10 PM-2.5 CO	1.68 2.32 0.25 0.17 0.55	6/29/2022 6/29/2022 6/29/2022 6/29/2022 6/29/2022	Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Exelon Power Sources: Oil delivery fugitives Source: Cromby Generating Station Source Location: East Pikeland Township County: Chester Contact person: Albert Hatton Telephone Number: (610) 765-5316	PM-10 PM-2.5	0.48 0.07	6/30/2022 6/30/2022	Trading
Exelon Power Sources: Natural gas preheater Source: Cromby Generating Station Source Location: East Pikeland Township County: Chester Contact person: Albert Hatton Telephone Number: (610) 765-5316	NO _x SO ₂ PM-10 PM-2.5 CO	0.06 0.02 0.01 0.01 0.05	10/16/2022 10/16/2022 10/16/2022 10/16/2022 10/16/2022	Trading
UGI Development Company Source: Hunlock Creek Energy Center Source Location: Hunlock Township County: Luzerne Contact Person: Jeff Steeber Telephone Number: (570) 542-5369 ext. 232	SO ₂ PM-10	3263.16 54.45	5/22/2020 5/22/2020	Trading/ Internal
Shell Chemical Appalachia LLC Source: G.F. Wheaton Power Plant / Units 034 & 035 Source Location: Potter Township / Monaca County: Beaver Contact Person: Jim Sewell Telephone Number: (281) 731-3287	SO _x PM-10 CO	1898.73 44.26 64.20	9/11/2021 9/11/2021 9/11/2021	Trading
Armstrong World Industries, Inc. Source: Beaver Falls Ceiling Plant Source Location: Beaver Falls Township County: Beaver Contact Person: John Ackiewicz Telephone Number: 717-396-5373	NO _x VOCs PM-2.5 CO	14 27 21 46	3/31/2021 3/31/2021 3/31/2021 3/31/2021	Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Exelon Power	NO _x	40.02	6/21/2022	Trading
Sources: Boiler #1	VOCs	0.68	6/21/2022	
Source: Schuylkill Generating Station	SO ₂	68.06	6/21/2022	
Source Location: 2800 Christian St., Phila.	PM-10	6.10	6/21/2022	
County: Philadelphia	PM-2.5	4.81	6/21/2022	
Contact person: Albert Hatton	CO	4.50	6/21/2022	
Telephone Number: (610) 765-5316	Pb	0.0014	6/21/2022	
Volvo Construction Equipment, N.A.				Internal
Source: Paint Booth / ID 101	VOCs	4.61	12/31/2023	
Source: Clean & Prime Paint Booth / ID 102	VOCs	5.81	9/26/2022	
Source: Big Paint Booth / ID 103	VOCs	2.17	12/31/2023	
Source Location: Shippensburg Borough				
County: Franklin				
Contact Person: Richard Halter				
Telephone Number: (717) 530-6526				
Letterkenny Army Depot				Internal
Source: Coating Booth / ID 102 (2009 & 2010)	VOCs	6.07	9/19/2023	
Source: Coating Booth / ID 103 (2009 & 2010)	VOCs	6.21	9/19/2023	
Source: Coating Booth / ID 109	VOCs	0.12	9/18/2022	
Source Location: Letterkenny Township				
County: Franklin				
Contact Person: Samuel J. Pelesky				
Telephone Number: (717) 267-5591				
Hurst Jaws of Life, Inc. (f.k.a. Hale Products, Inc.)	NO _x	6.3552	2/26/2023	Trading
Source: Test Engines (IDs 111, 732 & 733), paint booths (IDs 900 & 902) & misc. combustion sources (ID 901)				
Source Location: Conshohocken Borough				
County: Montgomery				
Contact Person: Michael Laskaris				
Telephone Number: 1-800-533-3569				

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Carmeuse Lime, Inc Source: Kiln 3 Source Location: Millard Lime Plant Township: North Londonderry County: Lebanon Contact Person: Mark Reider Telephone Number: (717) 867-5851	NO _x	79.87	4/08/2023	Trading
	VOCs	0.24	4/08/2023	
	SO _x	33.49	4/08/2023	
	PM-10	0.80	4/08/2023	
	PM-2.5	0.39	4/08/2023	
	PM	1.46	4/08/2023	
	CO	256.50	4/08/2023	
Allegheny Energy Supply Company, LLC Source: Unit 1 Source Location: Armstrong Power Plant Township: Washington County: Armstrong Contact Person: Tonia A. Downs Telephone Number: (724) 837-3000	NO _x	760.40	8/31/2022	Trading
	VOCs	0.04	8/31/2022	
	SO _x	12552.65	8/31/2022	
	PM-10	203.16	8/31/2022	
	PM-2.5	56.66	8/31/2022	
	Pb	0.0369	8/31/2022	
	CO	85.39	8/31/2022	
Allegheny Energy Supply Company, LLC Source: Unit 2 Source Location: Armstrong Power Plant Township: Washington County: Armstrong Contact Person: Tonia A. Downs Telephone Number: (724) 837-3000	NO _x	1557.50	7/21/2022	Trading
	SO _x	13334.05	7/21/2022	
	PM-10	160.50	7/21/2022	
	PM-2.5	90.49	7/21/2022	
	Pb	0.0247	7/21/2022	
	CO	90.36	7/21/2022	
	* Reduction needed in accordance with 25 Pa. Code § 127.206(c) for compliance with Pennsylvania's RACT II requirements of 1.4 tpy NO _x ERCs.			
NRG Power Midwest LP Source Location: Brunot Island Station, Pittsburgh County: Allegheny Contact Person: Kevin R. Shumaker Telephone Number: (724) 597-8390	NO _x	4.91	9/26/2023	Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Shell Chemical Appalachia LLC	NO _x	197.60	4/26/2024	Trading
Source: Monaca Zinc Smelter / 24 emission sources	SO _x	877.90	4/26/2024	
Source Location: Potter Township / Monaca	PM-10	308.84	4/26/2024	
County: Beaver	PM-2.5	30.32	4/26/2024	
Contact Person: Jim Sewell	CO	21705.20	4/26/2024	
Telephone Number: (281) 731-3287				
NRG Power Midwest LP	VOCs	2.93	6/23/2022	Trading
Source Location: Elrama Station, Union Township	NO _x	784.99	6/23/2022	
Source: Unit 1	SO _x	555.14	6/23/2022	
County: Washington	PM-10	76.73	6/23/2022	
Contact Person: Keith Schmidt	PM-2.5	20.85	6/23/2022	
Telephone Number: (724) 597-8193	CO	30.41	6/23/2022	
	Pb	0.03	6/23/2022	
NRG Power Midwest LP	VOCs	7.39	5/30/2022	Trading
Source Location: Elrama Station, Union Township	NO _x	1925.11	5/30/2022	
Sources: Units 2 & 3	SO _x	1377.46	5/30/2022	
County: Washington	PM-10	183.53	5/30/2022	
Contact Person: Keith Schmidt	PM-2.5	50.56	5/30/2022	
Telephone Number: (724) 597-8193	CO	76.63	5/30/2022	
	Pb	0.06	5/30/2022	
NRG Power Midwest LP	VOCs	7.25	9/03/2022	Trading
Source Location: Elrama Station, Union Township	NO _x	2065.25	9/03/2022	
Source: Unit 4	SO _x	1487.09	9/03/2022	
County: Washington	PM-10	182.06	9/03/2022	
Contact Person: Keith Schmidt	PM-2.5	49.57	9/03/2022	
Telephone Number: (724) 597-8193	CO	74.81	9/03/2022	
	Pb	0.07	9/03/2022	
Bemis Company, Inc				Trading
Source: #711	VOCs	9.17	9/15/2024	
Source Location: Hazle Township				
County: Luzerne				
Contact Person: Rob Harmon				
Telephone Number: (920) 527-7695				

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Kutztown University of Pennsylvania Sources: #031, #032, #033, #034 Source Location: Maxatawny Township County: Berks Contact Person: Thomas Green Telephone Number: (610) 683-4126	NO _x	25.32	12/31/2018	Trading
	VOCs	0.21	12/31/2018	
	PM-2.5	5.08	12/31/2018	
First Energy Solutions Corporation (f.k.a. Allegheny Energy Supply Company, LLC) Source: Unit 3 Source Location: Mitchell Power Plant Township: Union County: Washington Contact Person: Eric R. Foster Telephone Number: (330) 436-1530	NO _x	1636	10/04/2023	Trading
	SO _x	1215	10/04/2023	
	PM-10	141	10/04/2023	
Republic Services of PA, LLC Modern Landfill Source: #104 Engine 2 Source Location: Lower Windsor Township County: York Contact Person: Karl Schmit Telephone Number: (610) 223-0922	VOCs	1.07	12/16/2023	Trading
	NO _x	7.98	12/16/2023	
	SO _x	0.60	12/16/2023	
	PM-2.5	0.25	12/16/2023	
	CO	39.32	12/16/2023	
Republic Services of PA, LLC Modern Landfill Source: #105 Engine 3 Source Location: Lower Windsor Township County: York Contact Person: Karl Schmit Telephone Number: (610) 223-0922	VOCs	1.41	11/11/2023	Trading
	NO _x	12.54	11/11/2023	
	SO _x	0.82	11/11/2023	
	PM-2.5	0.34	11/11/2023	
	CO	56.62	11/11/2023	

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Republic Services of PA, LLC Modern Landfill Source: #106 Engine 4 Source Location: Lower Windsor Township County: York Contact Person: Karl Schmit Telephone Number: (610) 223-0922	VOCs	1.88	11/04/2023	Trading
	NOx	9.04	11/04/2023	
	SOx	0.70	11/04/2023	
	PM-2.5	0.29	11/04/2023	
	CO	45.76	11/04/2023	
Environmental Strategy Consultants, Inc. (f.k.a. G-Seven LTD) Sources: Various Source Location: Hatfield, PA Township: Hatfield County: Montgomery Contact Person: Lorna Velardi Telephone Number: (215) 391-4690	NOx	0.08	12/02/2023	Trading
Transcontinental Gas Pipeline Co., LLC Sources: 033, 034, 035 Source Location: Station 195, Delta, PA Township: Peach Bottom County: York Contact Person: Jim Powel Telephone Number: (717) 456-5315	VOCs	39.0	5/01/2024	Trading
	NOx	301.4	5/01/2024	
	SOx	0.2	5/01/2024	
	PM-2.5	6.7	5/01/2024	
	CO	223.6	5/01/2024	
Sunoco Partners Marketing & Terminals, LP Sources: 104, 105 Source Location: Marcus Hook Borough County: Delaware Contact Person: Kevin Smith Telephone Number: (610) 859-1279	NOx	38.00	12/30/2021	Trading
	VOCs	26.46	12/30/2021	
	SO ₂	2.54	12/30/2021	
	PM-2.5	64.32	12/30/2021	
	PM-10	64.32	12/30/2021	
	CO	199.78	12/30/2021	
AES Beaver Valley, LLC Sources: 032, 033, 034, 035 Source Location: Cogen Plant Borough: Potter County: Beaver Contact Person: Eric Holtvogt Telephone Number: (937) 259-7224	NOx	2067.7	6/30/2025	Trading
	CO	1665.0	6/30/2025	
	SOx	3187.0	6/30/2025	
	PM-10	198.0	6/30/2025	
	PM-2.5	89.0	6/30/2025	

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: Allegheny Energy Supply Company, LLC Source Municipality: Washington Township County: Armstrong Source: Unit 1	NOx	27.58	8/31/2022	Trading
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: Quad Graphics Inc. Source Municipality: Village of Depew County: Erie State: New York	VOCs	26.51	12/16/2020	Trading
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: Team Ten, LLC Source: 033A Source Location: Tyrone Paper Mill Township: Tyrone Borough County: Blair	VOCs NOx SOx	2.48 182.70 2638.21	07/16/2026 07/16/2026 07/16/2026	Trading
Viking Energy, LLC Source: 031 Source Location: 909 Cannery Road, Northumberland, PA 18757 Township: Point County: Northumberland Contact Person: Robert Maggiani Telephone Number: (774) 265-0227	NOx	184.25	4/01/2022	Trading
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: Quad Graphics, Inc. Source Location: Atglen Plant Township: West Sadsbury County: Chester	VOCs	104.80	03/04/2026	Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
LSC Communications Inc. (f.k.a. R.R. Donnelley & Sons) Sources: 200 & 210 (Printing Presses) Source Location: City of Lancaster County: Lancaster Contact Person: Stacey Haefner Telephone Number: (712)-293-2056	VOCs	5.43	03/31/2025	Trading
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: LEDVANCE, LLC (f.k.a. Osram Sylvania, Inc.) Source: P109 (Glass Melting Furnace) Source Location: Wellsboro Borough County: Tioga	SOx NOx PM-10 VOCs	47.45 146.31 26.23 12.04	9/28/2026 9/28/2026 9/28/2026 9/28/2026	Trading
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: Osram Sylvania, Inc. Sources: 101 Degreaser 102 Stamping Lubrication 104 Glassing Furnace 199 Solvent Source Location: West Manchester Township County: York Contact Person: Kelley Reynolds Telephone Number: (978) 753-6602	VOCs VOCs VOCs NOx SOx PM-10 PM-2.5 VOCs	3.91 4.29 0.57 16.14 10.63 1.80 0.63 2.43	12/19/2024 12/19/2024 9/30/2024 9/30/2024 9/30/2024 9/30/2024 9/30/2024 12/19/2024	Trading
PaperWorks Industries Inc. Sources: Boilers #1, #3, #4 Source Location: City of Philadelphia County: Philadelphia Contact Person: Frank Delgrego Telephone Number: (215) 984-7057	VOCs NOx	14.356 110.055	4/12/2027 4/12/2027	Trading

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Lindy Paving, Inc – West Pittsburg	VOCs	1.64	4/04/2022	Trading
Source Location: Taylor Township Facility	NO _x	4.05	4/04/2022	
County: Lawrence	SO _x	1.34	4/04/2022	
Contact Person: Paul J. Reiner, Jr	PM-10	7.19	4/04/2022	
Telephone Number: 412-281-4389	CO	9.47	4/04/2022	
Piney Creek Power Plant	NO _x	267.00	4/12/2023	Trading
Source Location: Clarion Township Facility	SO _x	256.28	4/12/2023	
County: Clarion	PM-10	34.81	4/12/2023	
Contact Person: Kendall Reed	PM-2.5	8.65	4/12/2023	
Telephone Number: 814-226-8001	CO	115.00	4/12/2023	
Allegheny Energy Supply Company, LLC	NO _x	6983.6	9/26/2023	Trading
Source: Unit 1	VOCs	20.5		
Source Location: Hatfield's Ferry Power Station	SO _x	840.2		
Township: Monongahela	PM-10	352.3		
County: Greene	PM-2.5	252.9		
Contact Person: Eric R. Foster				
Telephone Number: (330) 436-1530				
Allegheny Energy Supply Company, LLC	NO _x	6864.4	10/06/2023	Trading
Source: Unit 2	VOCs	20.3		
Source Location: Hatfield's Ferry Power Station	SO _x	840.1		
Township: Monongahela	PM-10	731.3		
County: Greene	PM-2.5	525.2		
Contact Person: Eric R. Foster				
Telephone Number: (330) 436-1530				
Allegheny Energy Supply Company, LLC	NO _x	6811.8	9/28/2023	Trading
Source: Unit 3	VOCs	21.9		
Source Location: Hatfield's Ferry Power Station	SO _x	1180.6		
Township: Monongahela	PM-10	920.7		
County: Greene	PM-2.5	661.2		
Contact Person: Eric R. Foster				
Telephone Number: (330) 436-1530				

Facility information

Mack Trucks, Inc.

Source: 003

003

103

104

118A

119A

**Criteria
Pollutant****Certified
ERCs
Available
(tpy)****Expiration
date****Intended
use of
ERCs**

VOCs

0.008

8/01/2027

Trading

NOx

0.142

8/01/2027

VOCs

59.151

12/08/2026

VOCs

6.577

12/08/2026

VOCs

4.921

12/08/2026

VOCs

0.547

12/08/2026

Township: Lower Macungie

County: Lehigh

Contact Name: Robert Peterson

Telephone Number: (610) 966-8810

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Air Quality
SUMMARY OF ERC TRANSACTION

The following ERC transactions are approved by the Bureau of Air Quality, Department of Environmental Protection, Commonwealth of Pennsylvania. The ERC transaction requirements are specified in 25 Pa. Code Section 127.208.

- 1** ***ERC GENERATING FACILITY INFORMATION:***
ERC Generating Facility Name: General Glass Industries Corp.
Location of Source: Jeannette Plant, Westmoreland County, PA
Certified ERCs (tpy): 518 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 518 tpy of NOx traded to Sony Electronics
Date of ERCs Transfer: 9/20/96 and 4/9/99
ERCs available for future use: 0 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sony Electronics, Inc.
Location of Source: East Huntingdon Township
Plan Approval Number: 65-309-074A
NOx credits used: 365 tpy

PURCHASER/TRANSFEREE OF ERCs

ERC Holder/Transferor: Sony Electronics Inc., PA
Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company
Location of Source: Bailey Prep Plant, Greene County, PA
Plan Approval Number: 30-072B
NOx credits used: 153 tpy

- 2** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: Pennsylvania Power Company
Location of Source: New Castle Plant, Taylor Township, Lawrence County
Certified ERCs (tpy): 477.75 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 220 tpy of NOx; 55 tpy of NOx
Date of ERCs Transfer: 2/26/97; 3/26/2003
ERCs available for future use: 0 tpy of NOx

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: General Electric Company
Location of Source: Grover City, Mercer County
Plan Approval Number: 43-399-016
NOx credits used: 206 tpy of NOx
NOx credits available for future use: 0 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: J & L Specialty Steel, Inc.
Location of Source: Midland, Beaver County, PA
Plan Approval Number: 04-00013A
NOx credits used: 55 tpy of NOx
NOx credits available for future use: 0 tpy

3

ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sharon Steel Corporation
Location of Source: Farrell Plant, Mercer County
Certified ERCs (tpy): 469.6 tpy of NOx and 215.7 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: Four transactions
Date of ERCs Transfer: 3/06/97; 3/6/97; 4/9/99; 4/15/99; 8/2/01

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Caparo Steel Company
VOCs credits used: 205 tpy of VOCs

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sony Electronics, Inc.
Location of Source: East Huntingdon Township, Westmoreland
Plan Approval Number: 65-309-074A
NOx credits used: 373.3 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: United Refining Company
Location of Source: Bradley & Dobson Streets, Warren County, PA
Plan Approval Number: 62-312-014A
NOx credits used: 15.4 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company
Location of Source: Bailey Prep Plant, Greene County
Plan Approval Number: 30-072B
NOx credits used: 80.9 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Transmission Corporation
Location of Source: Greenlick Compressor Station, Potter County, PA
VOC Credits used: 6 tpy
Plan Approval Number: None

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Caparo Steel Company
Location of Source: Farrell Plant, Mercer County
Certified ERCs (tpy): 868.6 tpy of NOx and 206.8 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: Five ERC transactions
Date of ERCs Transfer: 9/20/96; 11/24/97; 9/14/98; 11/15/98; 12/8/98

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sony Electronics, Inc.
Location of Source: East Huntingdon Township, Westmoreland County
Plan Approval Number: 65-309-074A
NOx credits used: 410 tpy of NOx

Purchaser/Recipient of ERCs: Guardian Industries Corporation
Location of Source: Geneva, New York
Plan Approval Number: 8-3205-00041/00001-0008
NOx credits used: 104 tpy of NOx

Purchaser/Recipient of ERCs: Allegheny Ludlum Corporation
Location of Source: Vandergrift, Westmoreland, PA
Plan Approval Number: 65-307-076

Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.
Location of Source: Lebanon, PA
Plan Approval Number: 38-05019A
NOx credits used: 171.82 tpy
VOCs credits used: 178.00

VOC credits available for future use: 28.8 tpy transferred to Dart Container Corp., PA

Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.
Location of Source: Lebanon, PA
Plan Approval Number: 38-05019A
NOx credits used: 98.48 tpy
NOx credits available for future use: 0

5 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Sharon Steel Corporation
Location of Source: Farrell Plant, Mercer County
Certified ERCs (tpy): 96.3 tpy of NOx and 215.7 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 205 tpy of VOCs
Date of ERCs Transfer: 3/06/97

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Caparo Steel Company
VOC credits used: 205 tpy of VOCs

6 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: E. I. DuPont/DuPont DeNemours, Repauno facility
Location of Source: Gibbstown, NJ

Certified ERCs (tpy): 210 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 210 tpy of NOx
Date of ERCs Transfer: 12/02/96

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck & Co., Inc.
Location of Source: Sumneytown Pike, West Point
NOx credits used: 100.8 tpy (46-313-117D), 61 tpy (46-0005M), 20.7 tpy (46-0005Q)
17.0 tpy (46-0005AB) and 10.5 tpy (46-0005AK)
NOx credits available used in Plan Approval No. 46-0005AB: 17.0 tpy
NOx credits available used in Plan Approval No. 46-0005AK: 10.5 tpy
NOx credits available for future use: 0
Expiration Date: None

7 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Pennsylvania Electric Company
Location of Source: Williamsburg Station, Blair County
Certified ERCs (tpy): 867 tpy of NOx, and 3 tpy of VOCs
ERCs traded to Purchaser/Recipient: 70 tpy of NOx; 345 tpy of NOx and 155.5 tpy of NOx

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Carpenter Technology Corporation
Location of Source: Reading Plant, Berks County
Date of ERCs Transfer: 2/21/97
Plan Approval Number: 06-1007D
NOx credits used: 54.64 tpy of NOx

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Metropolitan Edison Company
Location of Source: Northampton County
Date of ERCs Transfer: 5/12/97
Plan Approval Number: 48-328-001A
NOx credits used: 345 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Calpine Construction Finance Company, L.P.
Location of Source: Ontelaunee Township, Berks County, PA
Date of ERCs Transfer: 12/20/2000
Plan Approval Number: 06-5100A
NOx credits used: 155.5 tpy

8 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: DMi Furniture Inc.
Location of Source: Gettysburg, Adams County

Certified ERCs (tpy): 85.2 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 85.2 tpy of VOCs
Date of ERCs Transfer: 5/12/97
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Wood Mode Incorporated
Location of Source: Middlecreek Township, Snyder County
Plan Approval Number: 55-0005A
VOCs credits used: 26.27 tpy
VOC credits available for future use: 0

9 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Kurz Hastings, Inc.
Location of Source: Dutton Road, Philadelphia
Certified ERCs (tpy): 538 tpy of VOCs
Amount of ERCs used for internal netting: 150 tpy of VOCs
Location of Source: Dutton Road, Philadelphia
VOCs credits used: 150 tpy of VOCs for internal netting

10 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: I.H.F.P., Inc. (ConAgra Grocery Products Company)
Location of Source: Milton Borough, Northumberland County
Certified ERCs (tpy): 94.15 tpy of NO_x, 12.88 tpy of VOCs, 36.79 tpy of PM-10 and 228.29 tpy of SO_x
Amount of ERCs traded to Purchaser/Recipient: 69.7 tpy of NO_x
Date of ERCs Transfer: 8/28/97
ERCs available for future use: 24.45 tpy of NO_x, 12.88 tpy of VOCs, 36.79 tpy of PM-10 and 228.29 tpy of SO_x
ERC Expiration Date: 4/1/2006

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Guardian Industries Corporation
Location of Source: Geneva, New York
Plan Approval Number: 8-3205-00041/00001-0008
NO_x credits used: 69.7 tpy of NO_x
NO_x credits available for future use: 0

11 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Pennzoil Products Company
Location of Source: Rouseville Refinery, Venango County
Certified ERCs (tpy): 131.6 tpy of NO_x and 811 tpy of SO_x
Amount of ERCs traded to Purchaser/Recipient: 100 tpy of NO_x
Date of ERCs Transfer: 8/28/97

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Guardian Industries Corporation

Location of Source: Geneva, New York

Plan Approval Number: 8-3205-00041/00001-0008

NOx credits used: 100 tpy of NOx

NOx credits available for future use: 0

12 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Avery Dennison Corporation, Fasson Roll North America

Sources: Presses QR1 and QR2

Location of Source: 35 Pann-Am Drive, Quakertown, PA

Certified ERCs (tpy): 360 tpy of VOCs

Amount of VOC ERCs traded to Purchaser/Recipient: 87 tpy; 53.47 tpy; 68 tpy; 43 tpy;
35.51 tpy; 73.02 tpy

Date of ERCs Transfer: 1/22/1998; 3/9/1999; 10/15/1999; 10/26/1999; 8/14/00; 12/21/2000;
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck & Co., Inc.

Location of Source: West Point, PA

ERCs traded to Merck: 87 tpy of VOCs

VOCs credits used in Plan Approval No. 46-0005P: 7.73 tpy

VOCs credits used in Plan Approval No. 46-0005M: 31.1 tpy

VOCs credits used in Plan Approval No. 46-0005AD: 11.24 tpy

VOCs credits used in Plan Approval No. 46-0005AK: 7.55 tpy

VOCs credits available for future use: 29.38 tpy

Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Coastal Aluminum Rolling Mills Inc.

Location of Source: 2475 Trenton Avenue, Williamsport, PA

Plan Approval Number: OP-41-0007B

VOCs credits used: 49.85 tpy

VOCs credits available for future use: 3.62 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation

Location of Source: Leola, Lancaster County, PA

Plan Approval Number: 36-05015B

VOCs credits traded to FPL Energy: 68 tpy

VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Kvaerner Philadelphia Shipyard, Inc.
Location of Source: Philadelphia Naval Business Center, Philadelphia, PA
VOCs credits traded to Kvaerner Philadelphia Shipyard, Inc.: 43 tpy
VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Fiber Mark, Inc.
Location of Source: Quakertown, Bucks County, PA
Plan Approval Number: 09-0028C
VOCs credits traded to Fiber Mark, Inc.: 35.51 tpy
VOCs credits used: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Southern Energy Bowline, LLC.
Location of Source: West Haverstraw, Rockland County, New York
Plan Approval Number: None
VOCs credits used: 73.02 tpy
VOCs credits available for future use: 0

13 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Anitec Image Corporation
Location of Source: Binghamton, Broome County, New York
Certified ERCs (tpy): 50 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 50 tpy of NOx
Date of ERCs Transfer: 3/12/1998
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Masonite Corp., Subsidiary of International Paper Company
Location of Source: Towanda Plant, Wysox Township, Bradford County
Plan Approval Number: 08-318-024A
NOx credits used: 46.2 tpy

14 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Mace Security International, Inc.
Location of Source: Federal Laboratories, State Route 3003, Saltsburg, Indiana, PA
Certified ERCs (tpy): 22 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 22 tpy of VOCs
Date of ERCs Transfer: 5/29/1998
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: 60 East Main Street, Leola, PA

Plan Approval Number: 36-05015B
VOCs credits used: 22 tpy
VOC credits available for future use: 0

- 15** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: Kem Plastic Playing Cards Inc.
Location of Source: 2 Beck Place, Poughkeepsie, NY
Certified ERCs (tpy): 30 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 30 tpy of VOCs
Date of ERCs Transfer: 6/2/1998
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: 60 East Main Street, Leola, PA
Plan Approval Number: 36-05015B
VOCs credits used: 30 tpy
VOC credits available for future use: 0

- 16** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: Prestolite Electric Inc.
Location of Source: 400 Main Street, Arcade, NY
Certified ERCs (tpy): 43.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 43.5 tpy of VOCs
Date of ERCs Transfer: 6/02/1998
ERCs available for future use: 0

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: 60 East Main Street, Leola, PA
Plan Approval Number: 36-05015B
VOCs credits used: 43.5 tpy
VOC credits available for future use: 0

- 17** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: Brown Group Inc. d/b/a Moench Tanning Company
Location of Source: Gowanda, New York
Certified ERCs (tpy): 221.9 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 221.9 tpy of VOCs
Date of ERCs Transfer: 8/1/1998
ERCs available for future use: 0

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: 60 East Main Street, Leola, PA
Plan Approval Number: 36-05015B
VOCs credits used: 221.9

VOC credits available for future use: 0

18 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Ball Corporation, Heekin Can Inc.

Location of Source: Allegheny County, PA

Certified ERCs (tpy): 64.5 tpy of VOCs and 5.4 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 16.5 tpy of VOCs ERCs transferred to Dart Container Corp.; 48 tpy of VOCs and 5.4 tpy of NOx ERCs transferred to AES Ironwood, L.L.C.

Date of ERCs Transfer: 9/08/1998 and 10/15/98

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation

Location of Source: 60 East Main Street, Leola, PA

Plan Approval Number: 36-05015B

VOCs credits used: 16.5

VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.

Location of Source: Lebanon, PA

NOx credits used: 5.4 tpy

VOC credits traded to Dart Container: 48 tpy

19 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Rexam DSI

Location of Source: Muhlenberg Township, Berks County, PA

Certified ERCs (tpy): 60.84 tpy of VOCs (without seasonal restriction), 9.42 tpy of NOx and 51.05 tpy of SOx

Amount of ERCs traded to Purchaser/Recipient: 60.84 tpy of VOCs

Date of ERCs Transfer: 9/16/1998

ERCs available for future use: 9.42 tpy of NOx and 51.05 tpy of SOx

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation

Location of Source: 60 East Main Street, Leola, PA

Plan Approval Number: 36-05015B

NOx credits used: 60.84 tpy

NOx credits available for future use: 0

20 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Package Service Company, Inc.

Location of Source: Cheswick, Allegheny County

Certified ERCs (tpy): 39.6 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 39.6 tpy of VOCs
Date of ERCs Transfer: 11/2/1998
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: 60 East Main Street, Leola, PA
Plan Approval Number: 36-05015B
VOC credits used: 39.6 tpy
VOC credits available for future use: 0

21 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Hershey RHC, Inc.
Location of Source: Long Island City, Queens, NY
Certified ERCs (tpy): 24.5 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: Merck & Co., Inc.
Date of ERCs Transfer: 11/3/1998
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck & Co., Inc.
Location of Source: West Point Facility, PA
Plan Approval Number:
NOx credits used: 24.5 tpy
NOx credits available for future use: 0

22 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Kurz-Hastings, Inc.
Location of Source: 10901 Dutton Road, Philadelphia, PA 19154
Certified ERCs (tpy): 388 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 65 tpy of VOCs; 137.45 tpy of VOCs
Date of ERCs Transfer: 11/24/1998; 05/16/2011

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: TRW Inc.
Location of Source: 445 County Road 101, Yaphank, New York
Plan Approval Number: 1-4722-00898
VOCs credits used: 65 tpy of VOCs
VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: City of Philadelphia, Division of Aviation
Location of Source: Philadelphia International Airport, Terminal D/E
Plan Approval Number: None
VOCs credits used: 137.45 tpy

VOC credits available for future use: 0

23 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: United States Steel, USX Corporation

Location of Source: Edgar Thomson Works, Braddock, Allegheny County, PA

Certified ERCs (tpy): 136.6 tpy of NOx, 83.9 tpy of VOCs, 46.4 tpy of SOx and 64.7 tpy of PM

Amount of ERCs traded to Purchaser/Recipient: 136.6 tpy of NOx and 83.9 tpy of VOCs

Date of ERCs Transfer: 1/22/1999

ERCs available for future use: 46.4 tpy of SOx and 64.7 tpy of PM (Expired on 11/2/2002)

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

24 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Graphic Controls Corporation, Pittsburgh Coating Facility

Location of Source: Wilmerding, Allegheny County

Certified ERCs (tpy): 5 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 5 tpy of NOx

Date of ERCs Transfer: 2/8/1999

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

25 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Leggett & Platt Incorporated, Harris Hub-Columbia

Location of Source: Columbia, Lancaster County, PA

Certified ERCs (tpy): 30 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 30 tpy of VOCs

Date of ERCs Transfer: 2/23/1999

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

26 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Susquehanna Steel Corporation

Location of Source: Milton, Northumberland County, PA

Certified ERCs (tpy): 45 tpy of NOx, 25 tpy of VOCs, 25 tpy of SOx and 220 tpy of CO
Amount of ERCs traded to Purchaser/Recipient: 45 tpy of NOx and 25 tpy of VOCs
Date of ERCs Transfer: 2/23/1999
ERCs available for future use: 25 tpy of SOx and 220 tpy of CO

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company
Location of Source: Bailey Prep Plant, Greene County, PA
Plan Approval Number: 30-072B

27 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: BDM Enterprises
Location of Source: Pawling, Dutchess, New York
Certified ERCs (tpy): 41.28 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 41.28 tpy of NOx
Date of ERCs Transfer: 2/24/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.
Location of Source: Lebanon, PA
NOx credits used: 41.28 tpy
NOx credits available for future use: 0

28 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: CWM Chemical Services, L.L.C.
Location of Source: Model City, Niagara County, New York
Certified ERCs (tpy): 2 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 2 tpy of VOCs
Date of ERCs Transfer: 2/24/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.
Location of Source: Lebanon, PA
VOC credits used: 2 tpy

29 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: White Consolidated Industries, Quaker Maid
Location of Source: Ontelaunee Township, Berks County, PA
Certified ERCs (tpy): 95.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 95.5 tpy of VOCs
Date of ERCs Transfer: 3/05/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

30 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Morgan Adhesives Company (MACtac)

Location of Source: Scranton, Lackawanna County, PA

Certified ERCs (tpy): 175 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 100 tpy to Consol Pennsylvania Coal Company

Date of ERCs Transfer: 3/18/1999

ERCs available for future use: 75 tpy of VOCs (Expired on 6/30/2008)

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

31 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Pan American Tanning Corporation,
Division of Feuer Leather Corporation

Location of Source: Glovers Ville, Fulton County, NY

Certified ERCs (tpy): 50 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 50 tpy of VOCs

Date of ERCs Transfer: 4/26/1999

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

32 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: USX Corporation, United States Steel Group

Location of Source: Fairless Works, Bucks County

Certified ERCs (tpy): 1301.7 tpy of NOx and 18.1 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 200 tpy of NOx

Date of ERCs Transfer: 4/26/1999

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: American National Power, Inc.

Location of Source: Ramapo, Rockland County, New York

NOx credits used: 200 tpy of NOx

NOx credits available for future use: 0

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ERC GENERATING FACILITY INFORMATION

ERC Holder/Transferor: RIDC Southwestern Pennsylvania Growth Fund

ERC Generating Facility Name: Graphic Controls Corporation

Location of Source: Wilmerding, Allegheny County

Certified ERCs (tpy): 104 tpy of VOCs

Amount of ERCs traded to Purchaser/Transferee: 104 tpy

Date of ERCs Transfer: 4/29/1999

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Coltec Industries Inc. Garlock Division

Location of Source: Palmyra, Wayne County, New York

Certified ERCs (tpy): 24.3 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 24.3 tpy of NOx

Date of ERCs Transfer: 5/11/1999

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Lord Corporation

Location of Source: Mechanical Products Division, Erie, Erie County

Certified ERCs (tpy): 30.5 tpy of NOx, 223.9 tpy of SOx and 37.3 tpy of PM-10

Amount of ERCs traded to Purchaser/Recipient: 21 tpy of NOx; 9.5 tpy of NOx

Date of ERCs Transfer: 5/19/1999; 12/14/2001

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

NOx credits used: 21 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Allegheny Energy Supply Company, LLC

Location of Source: Springdale, Allegheny County, PA

Plan Approval Number: 0580-I002
NOx Credits used: 9.5 tpy
NOx credits available for future use: 0

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Congoleum Corporation
Location of Source: Trainer Borough, Delaware County, PA
Certified ERCs (tpy): 157.9 tpy of VOCs and 5.2 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 157 tpy of VOCs
Date of ERCs Transfer: 5/28/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Kvaener Philadelphia Shipyard, Inc.
Location of Source: Philadelphia Naval Business Center, Philadelphia, PA
Plan Approval Number: 98172
VOCs credits used: 0

37

ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Crown Cork & Seal Company, Inc.
Location of Source: Ashton Road, Philadelphia
Certified ERCs (tpy): 286.5 tpy of VOCs and 10.1 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 286.5 tpy of VOCs; 10.1 tpy of NOx
Date of ERCs Transfer: 7/12/1999; 3/23/2000; 4/26/2000
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corp.
Location of Source: Leola, Lancaster, PA
Plan Approval Number: 36-05015B
VOCs credits used: 171.48 tpy
VOCs credits traded to FPL Energy Linfield: 115.02 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: United States Military Academy
Location of Source: West Point, West Chester County, NY
NOx credits used: 10.1 tpy

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Cabinet Industries, Inc.
Location of Source: Water Street Plant, Montour County, PA
Certified ERCs (tpy): 28.45 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 28.45 tpy of VOCs
Date of ERCs Transfer: 7/20/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Wood Mode Incorporated

Location of Source: Kreamer, Snyder County, PA

Plan Approval Number: 55-0005A

VOCs credits used: 28.45 tpy

VOCs credits available for future use: 0

39 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Armstrong World Industries, Inc.

Location of Source: Lancaster, PA

Certified ERCs (tpy): 41.1 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 41.1 tpy of VOCs

Date of ERCs Transfer: 9/28/1999

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: PG&E Energy Trading-Power, L.P.

Location of Source: Athens Generating Facility, Athens, New York

VOCs credits used: 41.1

VOCs credits available for future use: 0

40 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Meritor Heavy Vehicle Systems LLC

Location of Source: New Castle, Lawrence County, PA

Certified ERCs (tpy): 64.2 tpy of NOx and 13.4 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient:

13.4 of VOCs; 9.8 tpy of NOx and 54.40 tpy of NOx

Date of ERCs Transfer: 10/15/1999; 12/12/2001 and 5/30/2003

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company

Location of Source: Bailey Prep Plant, Greene County, PA

Plan Approval Number: 30-072B

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Allegheny Energy Supply Company, LLC

Location of Source: Springdale, Allegheny County, PA

Plan Approval Number: 0580-I002

NOx Credits used: 9.8 tpy

NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Alcoa Extrusion, Inc.

Location of Source: Cressona, Schuylkill County
NOx credits used: 54.40 tpy
NOx credits available for future use: None

- 41** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: Universal Packaging Corporation
Location of Source: Saratoga County, New York
Certified ERCs (tpy): 66 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 66 tpy of VOCs
Date of ERCs Transfer: 11/04/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: National Fuel Gas Supply Corporation
Location of Source: Ellisburg Compressor Station, Potter County, PA
Plan Approval Number: 53-00009D

- 42** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: Cargill Salt, Inc.
Location of Source: Watkins Glen, New York
Certified ERCs (tpy): 142.60 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 142.60 tpy of NOx
Date of ERCs Transfer: 11/24/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.
Location of Source: Lebanon, PA
Plan Approval Number: None
NOx credits used: 142.60 tpy
NOx credits available for future use: 0

- 43** ***ERC GENERATING FACILITY INFORMATION***
ERC Generating Facility Name: USX Corporation, United States Steel Group
Location of Source: Fairless Works, Bucks County
Certified ERCs (tpy): 1101.7 tpy of NOx and 18.1 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 296 tpy of NOx and 18.1 tpy of VOCs;
805.7 tpy of NOx ERCs
Date of ERCs Transfer: 12/30/1999; 3/22/2001
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: Liberty Electric Power, LLC
Location of Source: Eddystone, Delaware County, PA
Plan Approval Number: 23-0082

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: S.W.E.C., LLC
Location of Source: Falls Township, Bucks County
Plan Approval Number: 09-124C
NOx credits used: 805.7 tpy

44 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: River Power Machinery, LLC. Megan-Racine Cogen Facility
Location of Source: St. Lawrence County, New York
Certified ERCs (tpy): 32.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 32.5 tpy of VOCs
Date of ERCs Transfer: 12/30/1999
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company
Location of Source: Bailey Prep Plant, Greene County, PA
Plan Approval Number: 30-072B

45 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Occidental Chemical Corporation
Location of Source: Lower Pottsgrove Township, Montgomery County, PA
Certified ERCs (tpy): 163.10 tpy of NOx (Expiration date:02/28/2007)
Amount of ERCs traded to Holder/Transferor: 50 tpy of NOx
Date of ERCs Transfer: 1/11/2000
ERCs available for future use: 113.10 tpy of NOx

ERC HOLDER FACILITY INFORMATION

ERC Holder/Transferor: Kvaener Philadelphia Shipyard, Inc.
NOx credit used: 50 tpy
NOx ERCs available for future use: 0

46 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: National Fuel Gas Supply Corporation
Location of Source: Knox Compressor Station, Jefferson County, PA
Certified ERCs (tpy): 145.7 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 50 tpy and 95.7 of NOx
Date of ERCs Transfer: 1/24/2000 and 12/12/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AES Ironwood, L.L.C.
Location of Source: Lebanon County, PA
Plan Approval Number: None
NOx credits used: 50 tpy
NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Allegheny Energy Supply Company, LLC
Location of Source: Springdale, Allegheny County, PA
Plan Approval Number: 0580-I002
NOx Credits used: 95.7 tpy
NOx credits available for future use: 0

47 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: TRW Inc.
Location of Source: Suffolk County, NY
Certified ERCs (tpy): 48 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 48 tpy of VOCs
Date of ERCs Transfer: 3/17/2000
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Liberty Electric Power, LLC
Location of Source: Eddystone, Delaware County, PA
Plan Approval Number: 23-0082

48 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Avery Dennison Corporation, Fasson Roll North America
Sources: Press QR2 and three mixing churns
Location of Source: 35 Pann-Am Drive, Quakertown, PA
Certified ERCs (tpy): 325.49 tpy of VOCs
Amount of VOC ERCs traded to Purchaser/Recipient: 278 tpy; 23 tpy and 24.49 tpy
Date of ERCs Transfer: 5/16/2000; 6/16/2000; and 8/14/2000
ERCs available for future use: 0
ERC Expiration date: 8/01/2006

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: Leola, Lancaster County, PA
Plan Approval Number: 36-05015B
VOCs credits used: 146.18 tpy
VOCs credits traded to PG&E and FPL Energy: 131.82 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Lucent Technologies, Inc.

Location of Source: Allentown, Lehigh County, PA
Plan Approval Number: 39-0001
VOCs credits used: 23 tpy
VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: FiberMark, Inc.
Location of Source: Quakertown, Bucks County, PA
Plan Approval Number: 09-0028C

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Flexotransparent Inc.
Location of Source: Buffalo, Erie County, New York
Certified ERCs (tpy): 42 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 42 tpy of VOCs
Date of ERCs Transfer: 5/16/2000
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: York Wallcoverings, Inc.
Location of Source: Linden Avenue, York, PA
Plan Approval Number: 67-05027A

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Universal Packaging Corporation
Location of Source: Saratoga Spring, Saratoga County, New York
Certified ERCs (tpy): 60 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 60 tpy of VOCs
Date of ERCs Transfer: 6/23/2000
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Transmission, Inc.
Location of Source: Greenlick Compressor Station, Potter County, PA

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bethlehem Steel Corporation
Location of Source: Bethlehem Plant, Northampton County, PA
Certified ERCs (tpy): 962 tpy of NOx and 21 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 233 tpy of NOx; 21 tpy of VOCs;
242 tpy of NOx; 145 tpy of NOx; 342 tpy of NOx
Date of ERCs Transfer: 9/28/2000; 12/18/2000; 01/30/2001; 11/09/2001; 01/31/2002
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Heritage Power LLC.
Location of Source: Independence Way, Oswego County, NY
Plan Approval Number: 7-3556-00097
NOx credits used: 233 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Bemis Company Inc.
Location of Source: West Hazleton, Luzerne County
Plan Approval Number: 40-313-044
VOC credits used: 21 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Allegheny Energy Services Corporation
Location of Source: Springdale, Allegheny County, PA
Plan Approval Number: 0580-I002
NOx credits used: 242 tpy
NOx credits available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Wawayanda Energy Center, LLC
Location of Source: Wawayanda Town, Orange County, NY
Permit Number: 3-3356-00109
NOx credits used: 145 tpy
VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Conectiv Bethlehem, Inc.
Location of Source: Northampton County, PA
Permit Number: None
NOx credits used: 342 tpy
NOx credits available for future use: 0

52 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Bethlehem Steel Corporation
Location of Source: Bethlehem Plant, Northampton County, PA
Certified ERCs (tpy): 1312 tpy of NOx and 1011.8 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 190 tpy of VOCs; 34 tpy of VOCs;
9 tpy of VOCs; 305 tpy of VOCs; 258 tpy of
NOx
Date of ERCs Transfer: 12/11/2000; 12/18/2000; 3/07/2001; 7/17/2001; 1/31/2002
ERCs available for future use: 1054 tpy of NOx and 473.8 tpy of VOCs

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: National Fuel Gas Supply Corporation
Location of Source: Ellisburg Compressor Station, Allegheny Township, Potter County

Plan Approval Number: None
VOCs credits available: 190 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Bemis Company Inc.
Location of Source: West Hazleton, Luzerne County
Plan Approval Number: 40-313-044
VOC credits used: 34 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consol Pennsylvania Coal Company
Location of Source: Bailey Prep Plant, Green County
Plan Approval Number: 30-072C

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation of America
Location of Source: Lancaster County, PA
Plan Approval Number:
VOCs credits used: 305 tpy
VOCs credits available for future use: 0

Purchaser/Recipient of ERCs: Conectiv Bethlehem, Inc.
Location of Source: Northampton County, PA
Permit Number: None
NOx credits used: 258 tpy
NOx credits available for future use: 0

53 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Pennsylvania Electric Company (d/b/a GPU Energy)
Location of Source: Front Street, Erie County, Pennsylvania
Certified ERCs (tpy): 1477.9 tpy of NOx, 9057.18 tpy of SOx, 66.5 tpy of CO,
281.52 tpy of PM10
Amount of ERCs traded to Purchaser/Recipient: 296 tpy of NOx; 275 tpy of NOx;
391 tpy of NOx
Date of ERCs Transfer: 1/11/2001;1/11/2001;1/11/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Armstrong Energy Limited Partnership, L.L.L.P.
Location of Source: South Bend Township, Armstrong County, PA
Plan Approval Number: 03-975A
NOx credits used: 296 tpy
NOx credits available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Reliant Energy Portland LLC.
Location of Source: Upper Mt. Bethel Township, Northampton County, PA
Plan Approval Number: 48-00006
NOx credits used: 275 tpy
NOx credits available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Reliant Energy Hunterstown LLC.
Location of Source: Straban Township, Adams County, PA
Plan Approval Number: 01-2005
NOx credits used: 391 tpy
NOx credits available for future use: None

54 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: ICI Paints North America, The Glidden Company
Location of Source: Reading, Berks County
Certified ERCs (tpy): 35 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 35 tpy of VOCs
Date of ERCs Transfer: 2/12/2001
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: National Fuel Gas Supply Corporation
Location of Source: Ellisburg Compressor Station, Potter County
Plan Approval Number: None
VOCs credits used: 35 tpy
VOCs credits available for future use: 0

55 ***ERC GENERATING FACILITY INFORMATION***

ERC Generating Facility Name: Minnesota Mining & Manufacturing, Inc. (3M)
Location of Source: Bristol Township, Bucks County
Certified ERCs (tpy): 641.9 tpy of VOCs
Amount of VOC ERCs traded to Purchaser/Recipient: 175 tpy; 145 tpy; 41 tpy; 25 tpy; 31 tpy
Amount of ERCs donated: 121.9 tpy
Date of ERCs Transfer: 3/22/2001; 4/04/2001; 4/09/2001; 7/17/2001; 9/12/2001;
10/12/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: S.W.E.C., LLC
Location of Source: Falls Township, Bucks County
Plan Approval Number: 09-124C
VOCs credits used: 175 tpy

VOC credits available for future use: 0

Purchaser/Recipient of ERCs: KeySpan Ravenswood Services Corporation

Location of Source: Vernon Blvd, Queens County, New York

Plan Approval Number: 2-6304-00024/00039

VOCs credits used: 145 tpy

VOC credits available for future use: 0

Recipient of ERCs: Clean Air Council (CAC)

Address: 135 South 19th Street, Philadelphia, PA 19103

Intended Use: Retirement

VOCs credits retired: 121.9 tpy

Purchaser/Recipient of ERCs: New York Power Authority (NYPA)

Location of Source: Poletti Site, Queens County, New York

Plan Approval Number: 2-6301-0084/00015

VOCs credits used: 41 tpy

VOCs credits available for future use: 0

Purchaser/Recipient of ERCs: Merck & Co. Inc.

Location of Source: Upper Gwynedd Township, Montgomery County, PA

Plan Approval Number: 46-0005P

VOCs credits used: 25 tpy

VOCs credits available for future use: 0

Purchaser/Recipient of ERCs: Ramapo Energy Limited Partnership

Location of Source: Town of Ramapo, Rockland County, NY

Plan Approval Number: 3-3926-00377

VOCs credits used: 31 tpy

VOCs credits available for future use: 0

56 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Superpac, Inc.

Location of Source: Southampton Township, Bucks County, PA

Certified ERCs (tpy): 26.91 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 26.91 tpy of VOCs

Date of ERCs Transfer: 3/22/2001

ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Fairless Energy, LLC

Location of Source: Falls Township, Bucks County

Plan Approval Numbers: 09-124C and 09-0124D

VOCs credits used: 13.82 tpy and 12.8 tpy of VOCs

VOCs credits available for future use: 0

57 **ERC GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: General Motors Corporation
Location of Source: North Tarrytown, Westchester, New York
Certified ERCs (tpy): 11.85 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 11.85 tpy of VOCs
Date of ERCs Transfer: 5/21/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: FPL Energy, Linfield L.L.C.
Location of Source: Limerick Township, Montgomery County, PA
Plan Approval Number: 46-0203
VOCs credits used: 11.85 tpy
VOCs credits available for future use: 0

58 **ERC GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: Graphic Packaging Corporation
Location of Source: Saratoga Spring, Saratoga County, New York
Certified ERCs (tpy): 40 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 40 tpy of VOCs
Date of ERCs Transfer: 5/22/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: York Wallcoverings, Inc.
Location of Source: Linden Avenue, York County, PA
Plan Approval Number: 67-05027A
VOCs credits used: 40 tpy
VOCs credits available for future use: 0

59 **ERC GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: Occidental Chemical Corporation
Location of Source: Montgomery County, Pennsylvania
Certified ERCs (tpy): 71.4 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 71.4 tpy of NOx
Dates of ERCs Transfer: 5/24/2001 and 6/12/2003
ERCs available for future use: 0

ERC HOLDER INFORMATION
ERC Holder/Transferor: FPL Energy, Linfield LLC
NOx credits used: 0
NOx credits transferred to Morgan Stanley: 71.4 tpy
ERC Holder/Transferor: Morgan Stanley Capital Group, Inc.
NOx credits used: 0

NOx ERCs available for future use: 71.4 tpy (Expiration date: 2/28/2007)

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Global Packaging, Inc.

Location of Source: Montgomery County, PA

Certified ERCs (tpy): 66.20 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 15 tpy of VOCs; 51.2 tpy of VOCs

Date of ERCs Transfer: 6/4/2001; 2/21/2002

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Consolidated Edison Company of New York, Inc.

Location of Source: East River Generating Station, New York County, New York

Plan Approval Number: 2-6202-00012

VOCs credits used: 15 tpy

VOCs credits available for future use: 0

PURCHASER/TRANSFeree OF ERCs

Purchaser/Transferee of ERCs: PG & E Energy Trading-Power, L.P.

VOCs credits used: 51.2 tpy of VOCs

VOCs credits available for future use: 0

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ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Julian B. Slevin Co. Inc.

Location of Source: Upper Darby, Delaware County, PA

Certified ERCs (tpy): 85.2 tpy of VOCs

Amount of ERCs traded to Recipient: 85.2 tpy of VOCs

Date of ERCs Transfer: 6/21/2001

ERCs available for future use: 0

RECIPIENT OF ERCs

Recipient of ERCs: Leonardo Academy Incorporated (charitable nonprofit organization)

VOCs credits traded: Astoria Generating Company L.P, New York

62

ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Progress Lighting, Inc.

Location of Source: Philadelphia, PA

Certified ERCs (tpy): 31.5 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 31.5 tpy of VOCs

Date of ERCs Transfer: 7/17/2001

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Ramapo Energy Limited Partnership

Location of Source: Ramapo, Rockland County, NY

Plan Approval Number: 3-3926-00377
VOCs credits used: 31.5 tpy
VOCs credits available for future use: 0

- 63** **ERC GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: Julian B. Slevin Co., Inc.
ERC Holder/Transferor: Leonardo Academy Incorporated
Location of Source: Upper Darby, Delaware County, PA
Certified ERCs (tpy): 85.22 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 85.22 tpy of VOCs
Date of ERCs Transfer: 9/4/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: Astoria Generating Company L.P.
Location of Source: Queens, Queens County, PA
Plan Approval Number: NYSDEC # 2-6301-00185
VOCs credits used: 85.22 tpy
VOCs credits available for future use: None

- 64** **ERC GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: Kodak Polychrome Graphics
Location of Source: Binghamton, Broome County
Certified ERCs (tpy): 25 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 25 tpy of VOCs
Date of ERCs Transfer: 9/18/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: National Fuel Gas Supply Corporation
Location of Source: Ellisburg Compressor Station, Potter County, PA
Plan Approval Number: None
VOCs credits used: 25 tpy
VOCs credits available for future use: None

- 65** **ERC GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: Rexam Beverage Can Company
Location of Source: Lehigh Valley Plant, Lehigh County, PA
Certified ERCs (tpy): 166.7 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 72 tpy of VOCs; 72 tpy of VOCs
Date of ERCs Transfer: 11/9/2001; 10/23/2001
ERCs available for future use: 22.7 tpy of VOCs (Expired on 11/6/2002)

PURCHASER/RECIPIENT OF ERCs
Purchaser/Recipient of ERCs: Reliant Energy Seward, LLC

Location of Source: Seward Station, East Wheatfield Township, Indiana County, PA
Plan Approval Number: PA-32-040B

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Reliant Energy Hunterstown, LLC
Location of Source: Straban Township, Adams County, PA
Plan Approval Number: PA-01-05029

66 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: AES Ironwood, L.L.C.
ERC Generating Facility Name: Caparo Steel Company
Location of Source: Farrell Plant, Mercer County, PA
Certified ERCs (tpy): 28.8 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 28.8 tpy of VOCs
Date of ERCs Transfer: 10/9/2001
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: Lancaster County, PA
Plan Approval Number: None
VOCs credits used: 28.8 tpy
VOCs credits available for future use: None

67 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: AES Ironwood, L.L.C.
ERC Generating Facility Name: Ball Corporation, Heekin Can Inc.
Location of Source: Roswell Drive, Pittsburgh, Allegheny County, PA
Certified ERCs (tpy): 48 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 48 tpy of VOCs
Date of ERCs Transfer: 10/9/2001
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: Lancaster County, PA
Plan Approval Number: None
VOCs credits used: 48 tpy
VOCs credits available for future use: None

68 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: Dart Container Corporation
ERC Generating Facility Name: Avery Dennison Corporation
Location of Source: Quakertown, Bucks County, PA
Certified ERCs (tpy): 159.98 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 159.98 tpy of VOCs
Date of ERCs Transfer: 10/18/2001
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: FPL Energy, LLC
Location of Source: Limerick Township, Montgomery County, PA
Plan Approval Number: PA-46-0203 (Withdrawn)
VOCs credits used: 159.98 tpy
VOCs credits available for future use: 0

69 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: Dart Container Corporation
ERC Generating Facility Name: Crown Cork & Seal Company, Inc.
Location of Source: Philadelphia County, PA
Certified ERCs (tpy): 115.02 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 115.02 tpy of VOCs
Date of ERCs Transfer: 10/18/2001
ERCs available for future use: 0
ERC Expiration Date: 02/27/2008

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: FPL Energy, LLC
Location of Source: Limerick Township, Montgomery County, PA
Plan Approval Number: PA-46-0203
VOCs credits used: 115.02 tpy
VOCs credits available for future use: 0

70 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: Dart Container Corporation
ERC Generating Facility Name: Avery Dennison Corporation
Location of ERC Generating Source: Quakertown, Bucks County, PA
Certified ERCs (tpy): 39.84 tpy of VOCs
Amount of ERCs traded to Purchaser/Transferee: 39.84 tpy of VOCs
Date of ERCs Transfer: 12/5/2001
ERCs available for future use: 0
ERC Expiration Date: 8/01/2006

PURCHASER/TRANSFEREE OF ERCs

Purchaser/Transferee of ERCs: PG & E Energy Trading-Power, L.P.
VOCs credits used: 39.84 tpy of VOCs
VOCs credits available for future use: 0

71 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: LTV Steel Company, Inc.
Location of Source: Pittsburgh, Allegheny County, PA
Certified ERCs (tpy): 1878 tpy of NOx, 681 tpy of VOCs, 1238 tpy of SOx & 406 PM10
Amount of ERCs traded to Purchaser/Recipient: 140 tpy of VOCs; 215 tpy of NOx & 104 tpy of VOCs; 64 tpy of VOCs; 144 tpy of VOCs; 1663 tpy of NOx & 1238 tpy of SOx
Date of ERCs Transfer: 12/21/2001; 3/7/2002; 4/9/2003; 1/25/2008
ERCs available for future use: 229 tpy of VOCs & 406 tpy of PM10
ERC Expiration Date: 2/28/2008

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Corning, Incorporated
Location of Source: Erwin, Steuben County, NY
Permit Number: 8464200108/0000
VOCs credits used: 140 tpy
VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Duke Energy Fayette, LLC
Location of Source: Fayette County, PA
Permit Number: None
NOx credits used: 215 tpy
VOCs credits used: 104 tpy
NOx credits available for future use: 0
VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: PPL Lower Mount Bethel Energy, LLC
Location of Source: Lower Mount Bethel Township, Northampton County, PA
Permit Number: 48-328-044
NOx credits used: 64 tpy
NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Wellington Development-WVDT, LLC, WV
Location of Source: Greene Energy Resource Recovery Project, Greene County, PA
VOCs credits used: 144 tpy of VOCs.
NOx credits used: 1663 tpy of NOx
SOx credits used: 1238 tpy of SOx
VOC credits available for future use: 0
NOx credits available for future use: 0
SOx credits available for future use: 0

72 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Cogentrix of Pennsylvania, Inc.

Location of Source: Ringhold Township, Jefferson County, PA
Certified ERCs (tpy): 658.72 tpy of NOx and 31.61 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 658.72 tpy of NOx and 31.61 tpy of VOCs
Date of ERCs Transfer: 2/6/2002 and 5/21/2003
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

ERC Holder/Transferor: Air Resources Group, LLC
Amount of ERCs traded to Purchaser/Recipient: 658.72 tpy of NOx and 31.61 tpy of VOCs
ERCs available for future use: None

Purchaser/Recipient of ERCs: St. Lawrence Cement Company, LLC
Location of Source: Columbia County, New York
Permit Number: 4-1040-00011
ERCs used: 658.72 tpy of NOx and 31.61 tpy of VOCs
ERCs available for future use: None

73 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Delphi Harrison Thermal Systems
Location of Source: Lockport, Niagara County, NY
Certified ERCs (tpy): 13.87 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 13.87 tpy of VOCs
Date of ERCs Transfer: 2/14/2002
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation of PA
Location of Source: Leola, Lancaster County, PA
Plan Approval Number: None
VOCs credits used: 13.87 tpy
VOCs credits available for future use: 0

74 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Feuer Leather Corporation DIP
Parent of Mercersburg Tanning Company
Location of Source: Mercersburg, Franklin County, PA
Certified ERCs (tpy): 20 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 20 tpy of VOCs
Date of ERCs Transfer: 2/14/2002
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Reliant Energy Hunterstown LLC
Location of Source: Straban Township, Adams County, PA

Plan Approval Number: 01-05029

VOCs credits used: 20 tpy

75 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: Cypress Energy, L.P., Maryland

ERC Generating Facility Name: Quebecor World (USA) Inc.

Location of Source: Glen Burnie, Maryland

Certified ERCs (tpy): 40 tpy of VOCs; 56 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 40 tpy of VOCs; 56 tpy of VOCs

Date of ERCs Transfer: 3/18/2002; 3/21/2003

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Cabot Corporation

Location of Source: Boyertown, Montgomery County, PA

Plan Approval Number: 46-00037H

VOCs credits used: 40 tpy

VOCs credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Cabot Corporation

Location of Source: Boyertown, Montgomery County, PA

Plan Approval Number: None

VOCs credits used: 0

VOCs credits available for future use: 56 tpy

76 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Dominion Transmission Corporation

Location of Source: Leidy Compressor Station, Clinton County, PA

Certified ERCs (tpy): 39.28 tpy of NOx and 0.55 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 24 tpy of NOx

Date of ERCs Transfer: 4/12/2002

ERCs available for future use: 0

ERC Expiration Date: 10/27/2004

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Armstrong Energy Limited Partnership, L.L.L.P.

Location of Source: Southbend Township, Armstrong County, PA

Plan Approval Number: 03-975B

NOx credits used: 24 tpy

NOx credits available for future use: 0

77 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Albany Cogen-Colonie Plant

Location of Source: Watervliet, Albany County, New York

Certified ERCs (tpy): 127.6 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 127.6 tpy of NOx
Date of ERCs Transfer: 4/19/2002
ERCs available for future use: 0
ERC Expiration Date: 9/26/2008

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Duke Energy Fayette, LLC
Location of Source: Fayette County, Pennsylvania
Plan Approval Number: None
NOx credits used: 127.6 tpy
NOx credits available for future use: None

78 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Laclede Steel Company
Location of Source: Falls Township, Bucks County, PA
Certified ERCs (tpy): 104.27 tpy of NOx and 46.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 104 tpy of NOx and 45 tpy of VOC ERCs;
0.27 tpy of NOx and 1.5 tpy of VOC ERCs
Date of ERCs Transfer: 8/23/2002; 8/23/2002
ERCs available for future use: 0
ERC Expiration Date: 11/29/2011

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Cypress Energy, Inc.
NOx and VOC credits used: 0
NOx credits available for future use: 0 tpy
VOCs credits available for future use: 0 tpy
NOx and VOC Credits traded on 01/20/2005 to InterGen North America Development, LLC

Purchaser/Recipient of ERCs: Williams Energy Marketing & Trading Company
NOx credits available for future use: 0
VOCs credits available for future use: 0

79 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: Williams Energy Marketing & Trading Company
ERC Generating Facility Name: Laclede Steel Company
Location of Source: Falls Township, Bucks County, PA
Certified ERCs (tpy): 0.27 tpy of NOx and 1.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 0.27 tpy of NOx and 1.5 tpy of VOCs
Date of ERCs Transfer: 9/20/2002
ERCs available for future use: 0
ERC Expiration Date: 11/29/2011

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Natsource Emissions Brokers

NOx and VOCs credits used: 0

NOx credits available for future use: 0.27 tpy

VOCs credits available for future use: 1.5 tpy

80 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Scranton-Altoona Terminals Corporation

Location of Source: Pittston Township, Luzerne County, PA

Certified ERCs (tpy): 18.36 tpy of VOCs

Amount of ERCs donated: 18.36 tpy of VOCs

Date of ERCs donation: 11/20/2002

ERCs available for future use: 0

Recipient of ERCs: Leonardo Academy Inc.

Address: 1526 Chandler Street, Madison, WI 53711

81 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: National Fuel Gas Supply Corporation

Location of Source: Roystone Station, Warren County, PA

Certified ERCs (tpy): 103.3 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 40 tpy of NOx

Date of ERCs Transfer: 12/18/2002

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: J & L Specialty Steel, Inc.

Location of Source: Midland, Beaver County, PA

Plan Approval Number: 04-00013A

NOx credits used: 40 tpy

NOx credits available for future use: 0

82 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Cabot Performance Materials

Location of Source: Boyertown, Montgomery County

Certified ERCs (tpy): 123.85 tpy of VOCs

Internal use: 123.85 tpy of VOCs ERCs

VOCs credits available for future use: 0

83 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Congoleum Corporation

Location of Source: Trainer Borough, Delaware County

Certified ERCs (tpy): 57.2 tpy of VOCs

Plan Approval Number: PA 23-0021B

Internal use: 57.2 tpy of VOCs ERCs

VOCs credits available for future use: 0

84 **ERC HOLDER/GENERATING FACILITY INFORMATION**
ERC Generating Facility Name: Newcomer Products Inc.
Location of Source: North of Latrobe, Latrobe, PA
Certified ERCs (tpy): 45 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 19 tpy of VOCs
Date of ERCs Transfer: 2/10/2003
ERC used internally in 65-00851A: 10 tpy
ERCs available for future use: 16 tpy of VOCs
Expiration Date: 7/14/2010

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Vulcraft of New York, Inc.
Location of Source: Chemung, Chemung County, NY
Plan Approval Number: 8-0728-00033
VOCs credits used: 19 tpy
VOCs credits available for future use: 0

85 **ERC HOLDER/GENERATING FACILITY INFORMATION**
ERC Holder/Transferor: Free State Electric, LLC
ERC Generating Facility Name: General Motors Corporation
Location of Source: Baltimore City, Maryland
Certified ERCs (tpy): 76.46 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 76.46 tpy of VOCs
Date of ERCs Transfer: 5/21/2003
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: US Navy Naval Surface Warfare Center
Location of Source: Carderock Division-Ship Systems Engineering Station, Philadelphia
VOCs credits used: 76.46 tpy
Plan Approval: 04072
VOCs credits available for future use: 0

86 **ERC HOLDER/GENERATING FACILITY INFORMATION**
ERC Holder/Transferor: Free State Electric, LLC
ERC Generating Facility Name: Quebecor World Inc.
Location of Source: Glen Burnie, Maryland
Certified ERCs (tpy): 127.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 127.5 tpy of VOCs
Date of ERCs Transfer: 5/21/2003
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: US Navy Naval Surface Warfare Center
Location of Source: Carderock Division-Ship Systems Engineering Station, Philadelphia
VOCs credits used: 127.5 tpy of VOCs
Plan Approval: 04072
VOCs credits available for future use: 0

87 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Standard Steel, Division of Freedom Forge
Location of Source: Mifflin County, Pennsylvania
Certified ERCs (tpy): 48.42 tpy of NOx and 0.12 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 40 tpy of NOx
Date of ERCs Transfer: 8/1/2003
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Alcoa Engineered Products
Location of Source: Cressona, Schuylkill County, PA
NOx credits used: 40 tpy of NOx
NOx credits available for future use: 0

88 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: PPL Holtwood LLC
Location of Source: Martic Township, Lancaster County, PA
Certified ERCs (tpy): 4031 tpy of NOx, 9.7 tpy of VOCs, 13341.30 and 105.50 tpy of PM10.
Amount of ERCs traded to Purchaser/Recipient: 262 tpy of NOx; 67 tpy of NOx; 181 tpy of NOx; 100 tpy of SOx
Date of ERCs Transfer: 9/30/2003; 6/18/04; 10/19/2004; 6/15/2006
ERCs available for future use: 0 (See 109: Traded to Conectiv on 2/9/2009)

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: PPL Lower Mount Bethel Energy, LLC
Location of Source: Lower Bethel Township, Northampton County, PA
Plan Approval Number: 48-328-004
NOx credits used: 0
NOx credits available for future use: 262 tpy of NOx (Expiration Date: 4/29/2009)

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Nucor Steel Auburn, Inc.
Location of Source: Auburn, New York
Permit Number: 7-0501-00044/00007
NOx credits used: 67 tpy of NOx
NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: First Quality Tissue, LLC
Location of Source: Castanea Township, Clinton County
Permit Number: 18-315-001
NOx credits used: 181 tpy
NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sunoco, Inc.,
Location of Source: Philadelphia
Permit Number: Nil
SOx credits used: 100 tpy of SOx
SOx credits available for future use: 0

89 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Wyeth-Ayerst Laboratories, Inc.
Location of Source: West Chester, Chester County, PA
Certified ERCs (tpy): 28.4 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 28.4 tpy of NOx
Date of ERCs Transfer: 11/25/2003
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Wyeth Pharmaceuticals
Location of Source: Pearl River, Rockland County, NY
Plan Approval Number: 3-3924-00025/00834
NOx credits used: 28.4 tpy of NOx
NOx credits available for future use: 0

90 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: International Paper-Erie
Location of Source: 1540 East Lake Road, Erie, PA 16533
Certified ERCs (tpy): 1235 tpy of NOx and 990 tpy of VOCs ERCs
Amount of ERCs traded to Purchaser/Recipient: 47 tpy of VOCs; 75tpy of VOCs; 57 tpy of NOx; 64 tpy of NOx; 250 tpy of NOx & 140 tpy of VOCs; 21 tpy of VOCs
Date of ERCs Transfer: 8/17/2004; 4/1/2009; 4/2/2009; 5/27/2009; 5/12/2010; 10/12/2010
ERCs available for future use: 864 tpy of NOx and 707 tpy of VOCs
ERC Expiration date: 9/30/2012

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CraftMaster Manufacturing, Inc
Location of Source: PO Box 311, Shiner Road, Towanda, PA 18848
Plan Approval Number: 08-0003A

VOC credits used: 47 tpy of VOCs
VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: GE Transportation
Location of Source: 2901 East Lake Road, Erie, PA 16531
Plan Approval Number: 25-025N
VOC credits used: 75 tpy of VOCs
VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CraftMaster Manufacturing, Inc
Location of Source: PO Box 311, Shiner Road, Towanda, PA 18848
Plan Approval Number: 08-00003F
NOx credits used: 57 tpy of NOx
NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Penn State
Location of Source: 113 offices of Physical Plant, University Park, PA 16802
Plan Approval Number: 14-0003D
NOx credits used: 64 tpy of NOx
NOx credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AK Steel Corporation
Location of Source: Butler Works, Pittsburgh Road, Butler, PA 16001
Plan Approval Number: Nil
NOx credits used: 250 tpy of NOx & 140 tpy of VOCs
ERCs available for future use: 0

PURCHASER/HOLDER RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC
Location of Source: 3555 Timmons Lane, Suite 900, Houston, TX 77027
Plan Approval Number: Nil
VOC credits used: 21 tpy of VOCs
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Holder Recipient of ERCs: Dominion Transmission, Inc
Location of Recipient: 3555 Timmons Lane, Suite 900, Houston, TX 77027
Location of using Source: Rock Spring Station, Delmont, Westmoreland, PA
Date of ERCs Transfer: 10/13/2010
Plan Approval Number: Nil
VOC credits used: 21 tpy

ERCs available for future use: 0

91 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Hershey Chocolate USA (Hershey Foods Corporation)

Location of Source: 19 East Chocolate Avenue, Hershey, PA 17033

Certified ERCs (tpy): 189 tpy of NOx

Amount of ERCs donated: 189 tpy of NOx

Date of ERCs donation: 8/27/2004

ERCs available for future use: 0 tpy

PURCHASER/RECIPIENT OF ERCs

Recipient of ERCs: Chesapeake Bay Foundation

Mailing Address: Old Water Works Building, 614 North Front St, Suite G, Harrisburg PA
17101

Intended Use: Permanent Retirement

NOx credits available for future use: 0 tpy

92 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Alcoa, Inc.

Location of Source: Lebanon Township, Lebanon County, PA

Certified ERCs (tpy): 882.43 tpy of VOCs and 48.86 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 146 tpy of VOCs

Date of ERCs Transfer: 10/19/2004

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: First Quality Tissue, LLC

Location of Source: Castanea Township, Clinton County, PA

Permit Number: 18-315-001

VOC credits used: 146 tpy of VOCs

VOC credits available for future use: 0

93 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sherwin-Williams Company

Location of Source: 1354 Old Post Road, Havre de Grace, Maryland

Certified ERCs (tpy): 28 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 28 tpy of VOCs

Date of ERCs Transfer: 11/08/2004

ERCs available for future use: 0

ERC Expiration Date: 4/30/2012

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Waste Management Disposal Services of Pennsylvania,
Inc

Location of Source: GROWS Landfill, Bucks County, PA
Plan Approval Number: None
VOCs credits used: 28 tpy of VOCs
ERCs available for future use: 0

94 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Worthington Steel Industries
Location of Source: 45 North Morehall Road, Malvern, PA 19355
Certified ERCs (tpy): 113 tpy of VOCs
Amount of ERCs traded: 113 tpy of VOCs
Date of ERCs transfer: 12/06/2004
ERCs available for future use: 0 tpy
ERC Expiration Date: 1/31/2012

PURCHASER/RECIPIENT OF ERCs

Recipient of ERCs: Waste Management of Pennsylvania, Inc
Mailing Address: Waste Management, 448 Lincoln Highway, Fairless Hills, PA 19030
Amount of ERCs received: 70 tpy of VOCs
Used in Plan Approval Number: 09-0007F
Intended Use: Offsets
VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Recipient of ERCs: Waste Management Disposal Services of Pennsylvania, Inc
Mailing Address: Waste Management, 448 Lincoln Highway, Fairless Hills, PA 19030
Amount of ERCs received: 43 tpy of VOCs
Used in Plan Approval Number: 09-0007F
Intended Use: Offsets
VOCs credits available for future use: 0

95 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Holder/Transferor: Cypress Energy, L.P.
ERC Generating Facility Name: Laclede Steel Company
Location of Source: Falls Township, Bucks County, Pennsylvania
Certified ERCs (tpy): 104.27 tpy of NOx and 46.5 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 104 tpy of NOx and 45 tpy of VOCs
Date of ERCs Transfer: 1/20/2005
ERC Expiration Date: 11/29/2011

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Maple North America Development Company LLC
(Formerly known as InterGen North America Development Company, LLC)
Location of Source: None
ERCs credits used: 0 tpy

ERCs credits available for future use: 104 tpy of NOx and 45 tpy of VOCs

96 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Alcoa, Inc.

Location of Source: Lebanon Township, Lebanon County, PA

Certified ERCs (tpy): 746.43 tpy of VOCs and 48.86 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 86 tpy of VOCs

Date of ERCs Transfer: 4/27/2005

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: RR Donnelley and Sons Company

Location of Source: Lancaster, Lancaster County, PA

Permit Number: 36-05026B

VOC credits used: 86 tpy of VOCs

VOC credits available for future use: 0

97 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: 3M Company

Location of Source: Bristol Township, Bucks County, Pennsylvania

Certified ERCs (tpy): 607 tpy of VOCs

Amount of ERCs traded: 61 tpy; 44 tpy, 23 tpy of VOCs; 81 tpy of VOCs;

Date of ERCs transfer: 7/20/2005; 5/09/2006, 5/2/2007; 5/24/2011

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Recipient of ERCs: Sunoco Inc

Mailing Address: Ten Penn Center, 1801 Market St, Philadelphia, PA 19103

Amount of ERCs received: 61 tpy of VOCs

Intended Use: Offsets

VOC credits available for future use: 61 tpy (Expiration Date; 11/30/2011)

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Cove Point LNG, LP

Location of Source: Maryland

Plan Approval Number: NA

VOCs credits used: 0 tpy

VOC credits available for future use: 44 (Expiration Date: 11/30/2011)

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck & Co

Location of Source: West point

Plan Approval Number: NA

VOCs credits used: 0 tpy

VOC credits available for future use: 23

VOC credits available used in Plan Approval No. 46-0005AD: 23
VOC Credit Available: NIL

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck Sharp & Dohme, Corp.
Location of Source: WP20-205, P.O. Box 4, 770 Sumneytown Pike, West Point, PA
Plan Approval Number: NA
VOC credits obtained: 81 tpy of VOCs
VOC credits available: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Cricket Valley Energy Center (CVEC)
Location of Source: Dover, Dutchess County, New York
Plan Approval Number: NA
VOC credits obtained: 136 tpy of VOCs
VOC credits available: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Montgomery Chemicals, LLC
Location of Source: Plymouth Township, Montgomery County, PA
Plan Approval Number: 46-0124B
VOC credits obtained: 40 tpy of VOCs
VOC credits available: 0

98 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Armstrong World Industries, Inc.
Location of Source: Lancaster, Lancaster County, Pennsylvania
Certified ERCs (tpy): 95.1 tpy of VOCs and 1.9 tpy of NOx
Amount of ERCs traded: 63.31 tpy of VOC
Date of ERCs transfer: 1/17/2006
ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Recipient of ERCs: Armstrong Cabinet Products
Mailing Address: R. R. #2, Box 17 C, and Thompsettown, PA 17094
Amount of ERCs received: 63.31 tpy of VOCs
Intended Use: Offsets
VOC credits available for future use: 0

99 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Alcoa, Inc.
Location of Source: Lebanon Township, Lebanon County, PA
Certified ERCs (tpy): 650.43 tpy of VOCs and 48.86 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 80 tpy of VOCs
Date of ERCs Transfer: 1/17/2006

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Conestoga Wood Specialists Corporation

Location of Source: Lancaster, Lancaster County, PA

Permit Number: 36-05017D

VOC credits used: 80 tpy

VOC credits available for future use: 0

100 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Alcoa, Inc.

Location of Source: Lebanon Township, Lebanon County, PA

Certified ERCs (tpy): 570.43 tpy of VOCs and 48.86 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 48.86 tpy of NOx; 63 tpy & 39 tpy of VOCs

Date of ERCs Transfer: 1/25/2006; 2/10/2006; 10/19/2006

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Alcoa Extrusions, Inc.

Location of Source: Cressona, Schuylkill County, PA

Permit Number: NA

NOx credits used: 0

NOx credits available for future use: 48.86 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: RR Donnelley and Sons Company

Location of Source: Lancaster, Lancaster County, PA

Permit Number: 36-05027G

VOC credits used: 63 tpy

VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Truck Accessories Group, Inc., dba Leer East

Location of Source: Milton, Northumberland County, PA

Plan Approval: 49-00020B

VOC credits used: 0

VOC credits available for future use: 39 tpy

101 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Metallized Paper Corporation of America

Recipient/ Holder: PNC Bank, National Association, assignee (by private lien foreclosure)

Location of Source: McKeesport, Allegheny County, PA

Certified ERCs (tpy): 41.70 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 41.70 tpy of VOCs

Date of ERCs Transfer: 5/24/2006

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Truck Accessories Group, Inc

Location of Source: Leer's East Milton Facility, PA

Permit Number: NA

VOC credits used: 41.70 tpy

VOC credits available for future use: 0

102 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bethlehem Structural Products Corporation

Recipient/ Holder: Lehigh Valley Industrial Park, Inc.

Location of Source: Northampton County, PA

Certified ERCs (tpy): 1054 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 89 tpy of NOx; 71 tpy of NOx

Date of ERCs Transfer: 5/15/2007; 11/28/2007

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Temple University- of the Commonwealth System of
Higher Education

Location of Source: Philadelphia, PA

Permit Number: NA

NOx credits used: 0

NOx credits available for future use: 89.00 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Carpenter Technology Corporation

Location of Source: Reading, PA

Permit Number: 06-050007D

NOx credits used: 71.00 tpy

NOx credits available for future use: 0

103 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Alcoa, Inc.

Location of Source: Lebanon Township, Lebanon County, PA

Certified ERCs (tpy): 468.43 tpy of VOCs

Amount of ERCs traded to Purchaser/Recipient: 73 tpy, 48 tpy and 150 of VOC

Date of ERCs Transfer: 8/29/2007; 1/15/2008; 2/04/2009

ERCs available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Alumax Mill Products Inc.

Location of Source: Lancaster County, PA

Permit Number: NA
VOC credits used: 73 tpy
VOC credits available for future use: 0

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Carpenter Technology Corporation.
Location of Source: Reading, Berks County, PA
Plan Approval: 06-05007E
VOC credits used: 48 tpy
VOC credits available for future use: 0 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Clarion Boards, Inc.
Location of Source: Shippenville, Clarion County, PA
Plan Approval: NA
VOC credits used: 0
VOC credits available for future use: 150 tpy

104 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Eljer Plumbingware Inc.
Location of Source: Ford City, Armstrong County, PA
Certified ERCs (tpy): 214.22 tpy of NOx and 7.26 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 214.22 tpy of NOx and 7.26 tpy of VOCs
Date of ERCs Transfer: 12/19/2007
ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Natsource MAC 77 Ltd
Location of Source: C/O ICAP United Inc, Sugar Land, TX 77478
Permit Number: NA
NOx credits used: 0
NOx credits available for future use: 214.22 tpy of NOx and 7.26 tpy of VOCs

105 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Eljer Plumbingware Inc.
Recipient/ Holder: Natsource MAC 77 Ltd
Location of Source: C/O ICAP United Inc, Sugar Land, TX 77478
Certified ERCs (tpy): 214.22 tpy of NOx and 7.26 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 109 tpy of NOx
Date of ERCs Transfer: 12/19/2007
ERCs available for future use: 105.22 tpy of NOx and 7.26 tpy of VOCs

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Cove Point LNG, LP
Location of Source: Leer's East Milton Facility, PA

Amount of ERCs traded to Purchaser/Recipient: 109 tpy of NOx
Permit Number/ Intended Use: NA / General Conformity in Greene County
NOx credits used: 109 tpy
ERCs available for future use: None

106 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sunoco, Inc.
Location of Source: Markcus Hook, Delaware county, PA
Certified ERCs (tpy): 426.59 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 278.66 tpy of VOCs
Date of ERCs Transfer: 5/14/2008
ERCs available for future use: 147.93 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sunoco, Inc.
Location of Source: Philadelphia Refinery, Philadelphia, PA
Permit Number: Philadelphia AMS 06144
VOC credits used: 278.66 tpy
VOC credits available for future use: Nil

107 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Corning Incorporated.
Location of Source: Centre County, PA
Certified ERCs (tpy): 1400.01 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 358 tpy of NOx; 124 tpy of NOx
Date of ERCs Transfer: 6/20/2007; 3/02/2012
Expiration Date: June 23, 2013
ERCs available for future use: 918.01

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Transmission Inc.
Location of Purchaser: Clarksburg, WV 26301
Location of User Source: Centre County, PA
NOx credits used: 250.0 tpy for general conformity requirements in Centre county, PA
NOx credits available for future use: 108 tpy
Expiration Date: 06/23/2013

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Transmission Inc.
Location of Purchaser: Clarksburg, WV 26301
Location of User Source: Centre County, PA
NOx credits used: 124 tpy
NOx credits available for future use: 124 tpy
Expiration Date: 06/23/2013

108 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: The Quaker Oats Company

Location of Source: Cumberland County, PA

Certified ERCs (tpy): 4 tpy NOx, 1.68 tpy VOC & 25.03 tpy PM2.5 portion of certified 60.42 tpy of PM10

Amount of ERCs traded to Purchaser/Holder: 25.03 tpy of PM2.5

Date of ERCs Transfer: 2/02/2009

ERCs available for future use(Quaker): 0

PURCHASER/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC

Location of Purchaser: Houston, TX 77027

Location of User Source: NA

PM 2.5 credits used: NIL

PM 2.5 credits obtained: 25.03 tpy

Expiration Date: 4/3/2010 to 7/27/2011

109 GENERATING FACILITY INFORMATION - (Continuation of 88)

ERC Generating Facility Name: PPL Inc. (Now owned by its associate PPL Energy Plus, LLC).

Location of Source: Lancaster County, PA

Certified ERCs (tpy): 9.7 tpy of VOC, 3521.09 tpy of NOx, 13241.30 tpy of SOx and 105.50 tpy of PM10 of which 33.76 tpy of PM2.5.

Amount of ERCs traded to Purchaser/Recipient: 9.7 tpy of VOC, 3521.09 tpy of NOx, 13241.30 tpy of SOx and 105.50 tpy of PM10 of which 33.76 tpy of PM2.5.

Date of ERCs Transfer: 2/09/2009

ERCs available for future use: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Conectiv Mid Merit, LLC

Location of Purchaser: Delta Power Plant

Location of User Source: York County, PA

ERC credits used: Nil

Plan Approval No: 67-05083B

ERC credits available for use: 9.7 tpy of VOC, 3521.09 tpy of NOx, 13241.30 tpy of SOx and 105.50 tpy of PM10 of which 33.76 tpy of PM2.5.

Expiration Date: 4/29/2009

110 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Corning Incorporated.

Location of Source: Centre County, PA

Certified ERCs (tpy): 1400.01 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 358 tpy of NOx; 124 tpy of NOx

Date of ERCs Transfer: 6/20/2007; 3/2/2012
ERCs available for future use: 918.01 tpy of NOx

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Transmission Inc.
Location of Purchaser: Clarksburg, WV 26301
Location of User Source: Centre County, PA
NOx credits used: 250.0 tpy for General conformity requirements in Centre county, PA
NOx credits available for future use: 108 tpy and 124 tpy
Expiration Date: 6/23/2013

111 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Exelon Generation Company
Location of Source: Delaware Generating Station, Philadelphia
Certified ERCs (tpy): 286.5 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 81 tpy of NOx
Date of ERCs Transfer: 5/06/2010
ERCs available for future use: 205.5 tpy of NOx
Expiration Date: 2/16/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Philadelphia Regional Port Authority
Location of Purchaser: 3460 North Delaware Ave, Philadelphia
Location of User Source: Philadelphia County, PA
NOx credits to be used: 81 tpy for General conformity requirements towards Delaware River Main Channel Deepening Project
NOx credits available for use: 81 tpy
Expiration Date: 2/16/2014

112 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: INDSPEC Chemical Corporation
Location of Source: Delaware 133 Main St, Petrolia, PA
Certified ERCs (tpy): 158.68tpy of NOx & 1217.95 tpy of SO2
Amount of ERCs traded to Purchaser/Recipient: 500 tpy of SO2
Date of ERCs Transfer: 7/27/2010
ERCs available for future use: 158.68 tpy of NOx & 717.95 tpy of SO2
Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AK Steel Corporation
Location of Purchaser: Butler Works
Location of User Source: Butler County, PA
SO2 credits to be used: 500 tpy
SO2 credits available for use: 500 tpy
Expiration Date: None

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ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Kosmos Cement Company, Cemex Inc.

Recipient/ Holder: GMI Land Company, LLC

Location of Source: Neville Road, Pittsburgh, PA 15225

Certified ERCs (tpy): 910.00 tpy of NOx, 26.00 tpy of VOCs, 442.00 tpy of SOx and 61 .00 tpy of PM10

Amount of ERCs traded to Purchaser/Recipient: 26 tpy of VOCs; 442.00 tpy of SOx and 61 .00 tpy of PM10; 500 tpy NOx

Date of ERCs Transfer: 9/29/2010; 10/18/2010; 10/19/2010

ERCs available for future use: 410.00 tpy of NOx,

Expiration Date: 4/24/2011

PURCHASER/RECIPIENT OF ERCs

Purchaser/Holder Recipient of ERCs: Element Markets LLC, Houston, TX 77027

Location of Source: NA

Amount of ERCs traded to Purchaser/Recipient: 26.00 tpy of VOCs

Permit Number/ Intended Use: NA

NOx credits used: NIL

ERCs available for future use: 26.00 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Element Markets LLC, Houston, TX 77027

Purchaser/Recipient of ERCs: Dominion Transmission, Inc

Location of using Source: Rock Spring Station, Delmont, Westmoreland, PA

Amount of ERCs traded to Purchaser/Recipient: 26 tpy of VOCs

Date of ERCs Transfer: 10/13/2010

ERCs available for future use: 26.00 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Transmission, Inc for Virginia Electric and Power Company

Address of Purchaser: 5000 Dominion Boulevard, Glen Allen, VA 23060

Location of using Source: NA

Amount of ERCs traded to Purchaser/Recipient: 500 tpy of NOx

Date of ERCs Transfer: 10/19/2010

ERCs available for future use: 500 tpy

Amount of NOx ERCs retired: 500 tpy

Date of Retirement: 3/07/2011

Amount of ERCs available: None

ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Robert O Lampl
ERC Generating Facility Name: Kosmos Cement Company, Cemex Inc.
Address of Recipient: 960 Penn Avenue, Suite, Pittsburgh, PA 15222
Certified ERCs (tpy): 442.00 tpy of SOx and 61.00 tpy of PM10
Amount of ERCs traded to Purchaser/Recipient: Nil
Date of ERCs Transfer: 10/18/2010
ERCs available for future use: 442.00 tpy of SOx and 61.00 tpy of PM10
Expiration Date: 4/24/2011

114 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Harvard Industries, Inc.
Location of Source: Old Reading Pike, West Pottsgrove Township, Montgomery County, PA
Certified ERCs (tpy): 28.25 tpy of NOx & 8.7 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 28.25 tpy of NOx & 8.7 tpy of VOCs
Date of ERCs Transfer: 10/03/2011
ERCs available for future use: 28.25 tpy of NOx & 8.7 tpy of VOCs
Expiration Date: 11/12/2011

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Energy Answers Baltimore, LLC
Location of Purchaser: 79 North Pearl St., Albany, NY 12207
Location of User Source: 1701 East Patapsco Avenue, Baltimore, MD
Credits available for future use: 28.25 tpy of NOx & 8.7 tpy of VOCs
ERCs available for future use: 0

115 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Worthington Steel Company
Location of Source: Malvern, Chester County, PA
Amount of ERCs traded to Purchaser/Recipient: 21 tpy of VOCs
Date of ERCs Transfer: 12/22/2011
ERCs available for future use: 49 tpy of VOCs
Expiration Date: 1/31/2012

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Waste Management Disposal Services of Pennsylvania Inc.
Location of User Source: GROWS Landfill, Bucks County
ERCs obtained: 21 tpy of VOCs

116 ERC Holder/Transferor

ERC Generating Facility Name: Tesa Tape, Inc., New York
ERC Holder/Transferor Name: Element Markets, LLC
Location of Source: New York

Amount of ERCs traded to Purchaser/Recipient: 4.5 tpy of VOCs
Date of ERCs Transfer: 4/25/2012
ERCs available for future use: 103.35 tpy of VOCs
Expiration Date: 2/01/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Philadelphia Ship Repair, LLC
Location of User Source: 5195 South 19th Street, Philadelphia, PA 19112-1710
ERCs obtained: 4.5 tpy of VOCs
ERCs available for future use: 4.5 tpy of VOCs

117 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Corning Inc. (Corning Asahi Video Products Company)
Location of Source: College Township, Centre County, PA
Amount of ERCs traded to Purchaser/Recipient: 124 tpy of NOx
Date of ERCs Transfer: 3/02/2012
ERCs available for future use: 918.01 tpy of NOx
Expiration Date: 6/23/2013

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Resources Services, Inc.
Location of User Source: 445 West Main Street, Clarksburg, WV 26301
ERCs obtained: 124 tpy of NOx
NOx credits used in Plan Approval No.24-120C: 55.75 tpy
NOx credits used in Plan Approval No.33-140B: 58.16 tpy
ERCs available for future use: 10.09 tpy of NOx
Expiration Date: 6/23/2013

118 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Tesa Tape
Location of Source: Middletown, New York
Amount of ERCs traded to Purchaser/Recipient: 54.6 tpy of VOCs
Date of ERCs Transfer: 10/11/2012
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 2/01/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Philadelphia Ship Repair LLC
Location of User Source: 5195 South 19th Street, Philadelphia, PA 19112
ERCs obtained: 54.6 tpy of VOCs
ERCs Intended Use: Offsets / Compliance
ERCs available for future use: 54.6 tpy of VOCs
Expiration Date: 2/01/2014

119 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bellefield Boiler Plant
Location of Source: Pittsburgh, Allegheny County, Pennsylvania
Amount of ERCs traded to Purchaser/Recipient: 16.69 tpy of PM-10, 14.22 tpy of PM-2.5, 156.31 tpy of SOx
Date of ERCs Transfer: 4/25/2012
ERCs available for future use: 61.81 tpy of PM-10, 52.68 tpy of PM-2.5, 578.89 tpy of SOx
Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: University of Pittsburgh Medical Center (UPMC)
Location of User Source: Not Available
ERCs obtained: 16.69 tpy of PM-10, 14.22 tpy of PM-2.5, 156.31 tpy of SOx
ERCs available for future use: 16.69 tpy of PM-10, 14.22 tpy of PM-2.5, 156.31 tpy of SOx
Expiration Date: None

120 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: GenOn Energy REMA, LLC
Location of Source: Warren Generating Station, Warren County, Pennsylvania
Amount of ERCs traded to Purchaser/Recipient: 53 tpy of NOx
Date of ERCs Transfer: 9/18/2012
ERCs available for future use: 990 tpy of NOx, 5.3 tpy of VOCs, 5197 tpy of SOx, 155.6 tpy of PM-10, 70.1 tpy of PM-2.5
Expiration Date: 9/29/2012

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: East Penn Manufacturing Company, Inc.
Location of User Source: Lyon Station, PA 19536
ERCs obtained: 53 tpy of NOx
ERCs Use: Offsets and Plan Approval: 06-05069S
ERCs available for future use: None
Expiration Date: 9/29/2012

121 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Anchor Glass Container Corporation
Location of Source: Connellsville Plant in Fayette County
Amount of ERCs traded to Purchaser/Recipient: 309 tpy of NOx
Date of ERCs Transfer: 6/19/2012
ERCs available for future use: 21 tpy VOCs, 51 tpy PM2.5, 68 tpy PM10, 259 tpy SOx, 20 tpy CO
Expiration Date: 11/04/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Resources Services, Inc.

Location of User Source: N/A
ERCs obtained: 0
ERCs Use: 0
ERCs available for future use: 309 tpy NOx
Expiration Date: 11/04/2014

122 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Tesa Tape
Location of Source: Orange County, Middletown, New York
Amount of ERCs traded to Purchaser/Recipient: 4.42 tpy of NOx
Date of ERCs Transfer: 2/26/2013
ERCs available for future use: 0 tpy of NOx
Expiration Date: 2/01/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck Sharp & Dohme, Corp.
Location of Source: WP20-205, P.O. Box 4, 770 Sumneytown Pike, West Point, PA
NOx credits obtained: 4.42 tpy
NOx credits available used in Plan Approval No.46-0005AK: 4.42 tpy
Date of ERCs Transfer: 3/05/2013
NOx credits available for future use: 0

123 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Warbasse Houses & Power Plant
Location of Source: 2701 West 6th Street, Brooklyn, Kings County, NY 11224
Amount of ERCs traded to Purchaser/Recipient: 21.38 tpy of NOx
Date of ERCs Transfer: 2/26/2013
ERCs available for future use: 0 tpy of NOx
Expiration Date: 9/19/2015

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Merck Sharp & Dohme, Corp.
Location of Source: WP20-205, P.O. Box 4, 770 Sumneytown Pike, West Point, PA
Plan Approval Number: 46-0005AK
NOx credits obtained: 21.38 tpy
NOx credits available used in Plan Approval No.46-0005AK: 21.38 tpy
Date of ERCs Transfer: 3/05/2013
NOx credits available for future use: 0

124 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Arbill Industries Inc.
Location of Source: Arbill plant, Philadelphia County
Certified ERCs (tpy): 20.32 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 17.0 tpy of VOCs
Date of ERCs Transfer: 5/06/2013
ERCs available for future use: 3.32 tpy of VOCs, 0.38 tpy of NOx, 0.21 tpy of SOx
Expiration Date: 1/01/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Valley LLC
Location of Purchaser: 50 Braintree Hill Office Park, Suite 300, Braintree, MA 02184
Location of User Source: Wawayanda, Orange County, NY
VOC credits to be used: 17.0 tpy for proposed project, NYSDEC Permit ID#: 3-3356-00136/00001.
VOC credits available for use: 17.0 tpy
Expiration Date: 1/01/2016

125 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: American Video Glass LLC (Sony Electronics Inc.)
Location of Source: Mt. Pleasant plant, Westmoreland County
Certified ERCs (tpy): 649.25 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 216.0 tpy of NOx
Date of ERCs Transfer: 5/03/2013
ERCs available for future use: 433.25 tpy of NOx
Expiration Date: 4/30/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Valley LLC
Location of Purchaser: 50 Braintree Hill Office Park, Suite 300, Braintree, MA 02184
Location of User Source: Wawayanda, Orange County, NY
NOx credits to be used: 216.0 tpy for proposed project, NYSDEC Permit ID#: 3-3356-00136/00001.
NOx credits available for use: 216.0 tpy
Expiration Date: 4/30/2016

126 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Techneglas Inc.
Location of Source: Pittston, Luzerne County
Certified ERCs (tpy): 478.77 tpy of NOx and 8.67 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 82.0 tpy of NOx
Date of ERCs Transfer: 3/28/2012
ERCs available for future use: 396.77 tpy of NOx and 8.67 tpy of VOCs
Expiration Date: 12/17/2013

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Transcontinental Gas Pipe Line Co., LLC (“Transco”)

Location of Purchaser: 2800 Post Oak Boulevard, Houston, TX 77251-1396

Location of User Source: N/A

NOx credits to be used: 82.0 tpy

NOx credits available for use: 82.0 tpy

Expiration Date: 12/17/2013

127 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: World Kitchens, LLC

Location of Source: Charleroi Plant, Washington County

Certified ERCs (tpy): 251.43 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 120.0 tpy of NOx

Date of ERCs Transfer: 3/26/2012

ERCs available for future use: 131.43 tpy of NOx

Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Resources Services, Inc.

Location of Purchaser: 445 West Main Street, Clarksburg, WV 26301

Location of User Source: N/A

NOx credits to be used: 120.0 tpy

NOx credits available for use: 120.0 tpy

Expiration Date: None

128 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: World Kitchens, LLC

Location of Source: Charleroi Plant, Washington County

Certified ERCs (tpy): 42.0 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 42.0 tpy of NOx

Date of ERCs Transfer: 3/26/2012

ERCs available for future use: 0 tpy of NOx

Expiration Date: 3/31/2012

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dominion Resources Services, Inc.

Location of Purchaser: 445 West Main Street, Clarksburg, WV 26301

Location of User Source: N/A

NOx credits to be used: 42.0 tpy

NOx credits available for use: 42.0 tpy

Expiration Date: 3/31/2012

129 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: American Video Glass LLC (Sony Electronics Inc.)

Location of Source: Mt. Pleasant Plant, Westmoreland County

Certified ERCs (tpy): 433.25 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 213.0 tpy of NOx

Date of ERCs Transfer: 6/06/2013

ERCs available for future use: 220.25 tpy of NOx

Expiration Date: 4/30/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Graymont (PA), Inc.

Location of Purchaser: 965 East College Avenue, State College, PA 16823

Location of User Source: Pleasant Gap, Centre County, Pennsylvania

NOx credits to be used: 213.0 tpy

NOx credits available for use: 213.0 tpy

Expiration Date: 4/30/2016

130 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Corning Incorporated (Corning Asahi Video Products Co.)

Location of Source: College Township, Centre County, Pennsylvania

Certified ERCs (tpy): 918.01 tpy of NOx

Amount of ERCs traded to Purchaser/Recipient: 173.0 tpy of NOx

Date of ERCs Transfer: 6/17/2013

ERCs available for future use: 745.01 tpy of NOx

Expiration Date: 6/23/2013

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Corning Incorporated Corning Diesel Manufacturing

Location of Purchaser: 890 Addison Rd., Steuben County, Painted Post, NY 14870

Location of User Source: 890 Addison Rd., Steuben County, Painted Post, NY 14870

NOx credits to be used: 173.0 tpy

NOx credits available for use: 173.0 tpy

Expiration Date: 6/23/2013

131 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Exelon Generation Company, LLC

Location of Source: Exelon's Delaware Generating facility, Philadelphia County, PA

Certified ERCs (tpy): 205.5 tpy of NOx, 412.2 tpy of SO₂, 31.2 tpy of PM-10, 22.3 tpy of PM-2.5, 31.7 tpy of CO

Amount of ERCs traded to Purchaser/Recipient: 107.0 tpy of NOx

Date of ERCs Transfer: 6/29/2013

ERCs available for future use: 98.5 tpy of NOx, 412.2 tpy of SO₂, 31.2 tpy of PM-10, 22.3 tpy of PM-2.5, 31.7 tpy of CO

Expiration Date: 2/16/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: The Children's Hospital of Philadelphia
Location of Purchaser: 34th Street and Civic Center Boulevard, Philadelphia, PA
19104
Location of User Source: 34th Street and Civic Center Boulevard, Philadelphia, PA
19104
NOx credits to be used: 107.0 tpy
NOx credits available for use: 107.0 tpy
Expiration Date: 2/16/2014

132 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Tesa Tape
Location of Source: Orange County, Middletown, New York
Amount of ERCs traded to Purchaser/Recipient: 40.0 tpy of VOC
Date of ERCs Transfer: 8/16/2013
ERCs available for future use: 0 tpy of VOC
Expiration Date: 2/01/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Source: Trainer Borough, Delaware County, Pennsylvania
VOC credits obtained: 40.0 tpy
VOC credits available to be used in Plan Approval No.23-0003W: 40.0 tpy
Date of ERCs Transfer: 8/16/2013
VOC credits available for future use: 40.0 tpy

133 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Graphic Packaging International
Location of Source: Montgomery County, Pennsylvania
Certified ERCs (tpy): 107.50 tpy of VOCs
Amount of ERCs traded to Purchaser/Recipient: 107.50 tpy of VOCs
Date of ERCs Transfer: 11/05/2013
ERCs available for future use:
Expiration Date: 5/31/2015

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Old Dominion Electric Cooperative
Location of Purchaser: 4201 Dominion Boulevard, Glen Allen, VA 23060
Location of User Source: Cecil County, Maryland
Credits to be used: 0 tpy
Credits available for use: 107.50 tpy VOCs
Expiration Date: 5/31/2015

134 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: NRG REMA, LLC

Location of Source: Wayne Station, Cochranon, Crawford County, Pennsylvania

Certified ERCs (tpy): 57.10 tpy of NOx, 6.4 tpy VOCs, 15.3 tpy Sox, 0.80 tpy PM-10,
0.50 tpy CO

Amount of ERCs traded to Purchaser/Recipient: 55.0 tpy of NOx

Date of ERCs Transfer: 11/06/2013

ERCs available for future use: 2.10 tpy of NOx, 6.4 tpy VOCs, 15.3 tpy Sox, 0.80 tpy PM-10,
0.50 tpy CO

Expiration Date: 2/21/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Carpenter Technology Corporation

Location of Purchaser: 101 Bern Street, Reading, PA 19610

Location of User Source: 101 Bern Street, Reading, PA 19610

Credits to be used: 0 tpy

Credits available for use: 55.0 tpy NOx

Expiration Date: 2/21/2014

135 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Techneglas Inc.

Location of Source: Pittston facility, Luzerne County, Pennsylvania

Certified ERCs (tpy): 396.77 tpy of NOx, 8.67 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 232.7 tpy of NOx, 8.67 tpy VOCs

Date of ERCs Transfer: 12/13/2013

ERCs available for future use: 164.07 tpy of NOx

Expiration Date: 12/17/2013

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Liberty, LLC

Location of Purchaser: 612 Center Street South, Vienna, VA 22180

Location of User Source: Bradford County, Asylum Township, Pennsylvania

Credits to be used: 0 tpy

Credits available for use: 232.7 tpy of NOx, 8.67 tpy of VOCs

Expiration Date: 12/17/2013

136 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Techneglas Inc.

Location of Source: Pittston facility, Luzerne County, Pennsylvania

Certified ERCs (tpy): 11.57 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 11.57 tpy VOCs

Date of ERCs Transfer: 12/13/2013

ERCs available for future use: 0 tpy of VOCs

Expiration Date: 8/11/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Liberty, LLC
Location of Purchaser: 612 Center Street South, Vienna, VA 22180
Location of User Source: Bradford County, Asylum Township, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 11.57 tpy of VOCs
Expiration Date: 8/11/2014

137 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Techneglas Inc.
Location of Source: Pittston facility, Luzerne County, Pennsylvania
Certified ERCs (tpy): 13.58 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 13.58 tpy VOCs
Date of ERCs Transfer: 12/13/2013
ERCs available for future use: 0 tpy VOCs
Expiration Date: 8/15/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Liberty, LLC
Location of Purchaser: 612 Center Street South, Vienna, VA 22180
Location of User Source: Bradford County, Asylum Township, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 13.58 tpy of VOCs
Expiration Date: 8/15/2014

138 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: PEMCO US
Location of Source: Baltimore, Maryland
Certified ERCs (tpy): 147.6 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 147.6 tpy NOx
Date of ERCs Transfer: 2/19/2014
ERCs available for future use: 0 tpy NOx
Expiration Date: 9/16/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 147.6 tpy NOx
Credits available to be used in Plan Approval No.23-0003X: 147.6 tpy NOx
Expiration Date: 9/16/2017

139 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Techneglas Inc.
Location of Source: Pittston facility, Luzerne County, Pennsylvania
Certified ERCs (tpy): 141.52 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 141.52 tpy NOx
Date of ERCs Transfer: 5/02/2014
ERCs available for future use: 0 tpy of NOx
Expiration Date: 8/11/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Patriot, LLC
Location of Purchaser: 612 Center Street South, Vienna, VA 22180
Location of User Source: Lycoming County, Clinton Township, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 141.52 tpy NOx
Credits available to be used in Plan Approval No.41-00084A: 141.52 tpy NOx
Expiration Date: 8/11/2014

140 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Techneglas Inc.
Location of Source: Pittston facility, Luzerne County, Pennsylvania
Certified ERCs (tpy): 164.59 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 100.48 tpy NOx
Date of ERCs Transfer: 5/02/2014
ERCs available for future use: 64.11 tpy of NOx
Expiration Date: 8/15/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Patriot, LLC
Location of Purchaser: 612 Center Street South, Vienna, VA 22180
Location of User Source: Lycoming County, Clinton Township, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 100.48 tpy NOx
Credits available to be used in Plan Approval No.41-00084A: 100.48 tpy NOx
Expiration Date: 8/15/2014

141 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bennington Paperboard Company
Location of Source: Hoosick Township, Rensselaer County, New York
Certified ERCs (tpy): 35.38 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 35.38 tpy VOCs
Date of ERCs Transfer: 5/02/2014
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 8/20/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Panda Liberty, LLC
Location of Purchaser: 4100 Spring Valley Road, Dallas, TX 75244
Location of User Source: Asylum Township, Bradford County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 35.38 tpy VOCs
Credits available to be used in Plan Approval No.08-00045A: 35.38 tpy VOCs
Expiration Date: 8/20/2018

142 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bennington Paperboard Company
Location of Source: Hoosick Township, Rensselaer County, New York
Certified ERCs (tpy): 6.82 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 6.82 tpy VOCs
Date of ERCs Transfer: 5/02/2014
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 8/20/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Panda Patriot, LLC
Location of Purchaser: 4100 Spring Valley Road, Dallas, TX 75244
Location of User Source: Clinton Township, Lycoming County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 6.82 tpy VOCs
Credits available to be used in Plan Approval No.41-00084A: 6.82 tpy VOCs
Expiration Date: 8/20/2018

143 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Exelon Generation Company, LLC, Eddystone Station
Location of Source: Eddystone Borough, Delaware County, Pennsylvania
Certified ERCs (tpy): 99.84 tpy PM2.5
Amount of ERCs traded to Purchaser/Recipient: 45 tpy PM2.5
Date of ERCs Transfer: 6/30/2014
ERCs available for future use: 54.84 tpy of PM2.5
Expiration Date: 2/17/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Exelon Generation Company, Perryman 6 Power Plant
Location of Purchaser: 1005 Brandon Shores Road, Baltimore, MD 21226
Location of User Source: Harford County, Maryland
Credits to be used: 0 tpy
Credits available for use: 45 tpy PM2.5
Expiration Date: 2/17/2021

144 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: International Paper Company
Location of Source: 1540 Erie Lake Road, Erie, Pennsylvania 16533
Certified ERCs (tpy): 72.6 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 72.0 tpy VOCs
Date of ERCs Transfer: 7/17/2014
ERCs available for future use: 0.6 tpy of VOCs
Expiration Date: none

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Panda Patriot, LLC
Location of Purchaser: 4100 Spring Valley Road, Dallas, TX 75244
Location of User Source: Clinton Township, Lycoming County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 72.0 tpy VOCs
Credits available to be used in Plan Approval No.41-00084A: 72.0 tpy VOCs
Expiration Date: none

145 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: The Hershey Company
Location of Source: City of Reading, Berks County, Pennsylvania 19612
Certified ERCs (tpy): 4.43 tpy PM2.5
Amount of ERCs traded to Purchaser/Recipient: 0.43 tpy PM2.5
Date of ERCs Transfer: 8/15/2014
ERCs available for future use: 4.00 tpy of PM2.5
Expiration Date: 5/01/2019

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Old Dominion Electric Cooperative
Location of Purchaser: 4201 Dominion Boulevard, Glen Allen, VA 23060
Location of User Source: Lancaster County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 0.43 tpy PM2.5
Credits available to be used in CPCN #9327: 0.43 tpy PM2.5
Expiration Date: 5/01/2019

146 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: American Video Glass LLC (Sony Electronics Inc.)
Location of Source: Mt. Pleasant Plant, Westmoreland County
Certified ERCs (tpy): 220.25 tpy of NOx
Amount of ERCs traded to Purchaser/Recipient: 220.25 tpy of NOx
Date of ERCs Transfer: 8/29/2014
ERCs available for future use: 0 tpy of NOx
Expiration Date: 4/30/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Keys Energy Center, LLC (MD)
Location of Purchaser: 914 South Street, Needham, MA 02492
Location of User Source: Prince George's County, Maryland
NOx credits to be used: 220.25 tpy
NOx credits available for use: 220.25 tpy
Credits available to be used in CPCN #9297: 220.25 tpy NOx
Expiration Date: 4/30/2016

147 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Arbill Industries Inc.
Location of Source: Arbill plant, Philadelphia County, Pennsylvania
Certified ERCs (tpy): 3.32 tpy of VOCs, 0.38 tpy of NOx, 0.21 tpy of SOx
Amount of ERCs traded to Purchaser/Recipient: 1.00 tpy of VOCs
Date of ERCs Transfer: 9/19/2014
ERCs available for future use: 2.32 tpy of VOCs, 0.38 tpy of NOx, 0.21 tpy of SOx
Expiration Date: 1/01/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Maryland, LLC
Location of Purchaser: 50 Braintree Hill Office Park, Suite 300, Braintree, MA 02184
Location of User Source: Waldorf, Charles County, MD
VOC credits to be used: 1.00 tpy
VOC credits available to be used in CPCN #9280: 1.00 tpy
Expiration Date: 1/01/2016

148 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Philadelphia Gas Works
Location of Source: Richmond plant, Philadelphia County, Pennsylvania
Certified ERCs (tpy): 6.54 tpy of VOCs, 47.86 tpy of NOx, 0.16 tpy of SOx,
0.56 tpy of PM-2.5, 0.56 tpy of PM-10, 22.48 tpy of CO
Amount of ERCs traded to Purchaser/Recipient: 6.54 tpy of VOCs
Date of ERCs Transfer: 9/19/2014
ERCs available for future use: 47.86 tpy of NOx, 0.16 tpy of SOx, 0.56 tpy of
PM-2.5, 0.56 tpy of PM-10, 22.48 tpy of CO
Expiration Date: 1/01/2015

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Maryland, LLC
Location of Purchaser: 50 Braintree Hill Office Park, Suite 300, Braintree, MA 02184
Location of User Source: Waldorf, Charles County, MD
VOC credits to be used: 6.54 tpy

VOC credits available to be used in CPCN #9280: 6.54 tpy
Expiration Date: 1/01/2015

149 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics Inc.
Location of Source: 2475 George Urban Blvd. Depew, New York 14043
Certified ERCs (tpy): 400 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 400 tpy VOCs
Date of ERCs Transfer: 10/17/2014
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/21/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Calpine Mid-Atlantic Development, LLC
Location of Purchaser: 500 Delaware Ave., Suite 600, Wilmington, DE 19801-7406
Location of User Source: Peach Bottom Township, York County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 400 tpy VOCs
Credits available to be used in Plan Approval No.67-05083D: 400.0 tpy VOCs
Remaining ERCs after use in Plan Approval No. 67-05083F: 103.1 tpy VOCs
Expiration Date: 12/21/2021

150 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Pittsburgh Glass Works, LLC
Source: Meadville Works 8
Location of Source: Greenwood, Crawford County
Certified ERCs (tpy): 1118.50 tpy of NOx
Internal use: 1118.50 tpy of NOx
Contact Person: David Vogt
Telephone Number: (814) 336-8326
Credits available for future use: 0
Removal from ERC Certified List: Did not comply with new requirements promulgated by the DEP or the EPA in accordance with 25 PA Code 127.206(c).

151 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Kelman Bottles, LLC (Formerly Port Glenshaw Glass, LLC)
Location of Source: William Flynn Hwy, Glenshaw, Allegheny County, PA 15116.
Certified ERCs (tpy): 59.46 tpy NOx, 10.64 tpy VOCs, 74.89 tpy Sox, 23.11 tpy PM2.5, 25.40 tpy PM10
Amount of ERCs traded to Purchaser/Recipient: 59.46 tpy NOx
Date of ERCs Transfer: 11/12/2014
ERCs available for future use: 10.64 tpy VOCs, 74.89 tpy SOx, 23.11 tpy PM2.5, 25.40 tpy PM10
Expiration Date: 11/24/2014

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: East Penn Manufacturing Company, Inc.
Location of Purchaser: Dekard, PO Box 147, Lyon Station, PA 19536
Location of User Source: Lyon Station, Richmond Township, Berks County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 59.46 tpy NOx
Credits available to be used in Plan Approval No.06-05069W: 59.46 tpy NOx
Expiration Date: 11/24/2014

152 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics Inc.
Location of Source: 2475 George Urban Blvd. Depew, Erie County, New York 14043
Certified ERCs (tpy): 55 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 55 tpy VOCs
Date of ERCs Transfer: 2/03/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/21/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: American Craft Brewery
Location of Purchaser: 7880 Penn Drive, Allentown PA 18031
Location of User Source: Upper Macungie Township, Lehigh County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 55 tpy VOCs
Credits available to be used in Plan Approval No.39-00006B: 55 tpy VOCs
Expiration Date: 12/21/2021

153 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sasol Chemicals, LLC
Location of Source: Baltimore City, Maryland
Certified ERCs (tpy): 5.0 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 5.0 tpy NOx
Date of ERCs Transfer: 2/23/2015
ERCs available for future use: 0 tpy of NOx
Expiration Date: 7/17/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 5.0 tpy NOx
Credits available to be used in Plan Approval No.23-0003Y: 5.0 tpy NOx
Expiration Date: 7/17/2017

154 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Allegheny Energy Supply Company, LLC
Location of Source: Armstrong Power Plant, Armstrong County, Pennsylvania
Source: Unit 1
Certified ERCs (tpy): 1432.40 tpy NOx, 10.22 tpy VOCs, 12552.65 tpy SOx,
203.16 tpy PM-10, 105.66 tpy PM2.5, 0.0369 tpy Pb, 85.39 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 425.0 tpy NOx
Date of ERCs Transfer: 6/30/2015
ERCs available for future use: 1007.40 tpy NOx, 10.22 tpy VOCs, 12552.65 tpy SOx,
203.16 tpy PM-10, 105.66 tpy PM2.5, 0.0369 tpy Pb,
85.39 tpy CO
Expiration Date: 8/31/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Calpine Mid-Atlantic Development, LLC
Location of Purchaser: 500 Delaware Ave., Suite 600, Wilmington, DE 19801-7406
Location of User Source: Peach Bottom Township, York County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 425.0 tpy NOx
Credits available to be used in Plan Approval No.67-05083D: 425.0 tpy NOx
Remaining ERCs after use in Plan Approval No. 67-05083F: 28.6 tpy NOx
Expiration Date: 8/31/2022

155 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: General Shale Brick Inc.
Location of Source: Darlington Township, Beaver County, Pennsylvania
Source: Darlington Plant/Kilns 3 & 4
Certified ERCs (tpy): 19.0 tpy NOx, 1.0 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 19.0 tpy NOx
Date of ERCs Transfer: 6/30/2015
ERCs available for future use: 1.0 tpy of VOCs
Expiration Date: 10/31/2015

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Calpine Mid-Atlantic Development, LLC
Location of Purchaser: 500 Delaware Ave., Suite 600, Wilmington, DE 19801-7406
Location of User Source: Peach Bottom Township, York County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 19.0 tpy NOx
Credits available to be used in Plan Approval No.67-05083D: 19.0 tpy NOx
Remaining ERCs after use in Plan Approval No. 67-05083F: 0 tpy NOx
Expiration Date: 10/31/2015

156 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics Inc.
Location of Source: 2475 George Urban Blvd. Depew, Erie County, New York 14043
Certified ERCs (tpy): 106.1 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 106.1 tpy VOCs
Date of ERCs Transfer: 8/24/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/21/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: LI Land Development, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE, 68154
Location of User Source: South Huntingdon Township, Westmoreland County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 106.1 tpy VOCs
Credits available to be used in Plan Approval No.65-00990C: 106.1 tpy VOCs
Expiration Date: 12/21/2021

157 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Allegheny Energy Supply Company, LLC
Location of Source: Armstrong Power Plant, Armstrong County, Pennsylvania
Source: Unit 1
Certified ERCs (tpy): 1007.40 tpy NOx, 10.22 tpy VOCs, 12552.65 tpy SOx, 203.16 tpy PM-10, 105.66 tpy PM2.5, 0.0369 tpy Pb, 85.39 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 10.18 tpy VOCs
Date of ERCs Transfer: 3/28/2016
ERCs available for future use: 1007.40 tpy NOx, 0.04 tpy VOCs, 12552.65 tpy SOx, 203.16 tpy PM-10, 105.66 tpy PM2.5, 0.0369 tpy Pb, 85.39 tpy CO
Expiration Date: 8/31/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC
Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002
Location of User Source: Potter Township, Beaver County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 10.18 tpy VOCs
Credits available to be used in Plan Approval No.04-00740A: 10.18 tpy VOCs
Expiration Date: 8/31/2022

158 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Allegheny Energy Supply Company, LLC
Location of Source: Armstrong Power Plant, Armstrong County, Pennsylvania
Source: Unit 2
Certified ERCs (tpy): 1558.90 tpy NOx, 10.82 tpy VOCs, 13334.05 tpy SOx,

160.50 tpy PM-10, 90.49 tpy PM2.5, 0.0247 tpy Pb, 90.36 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 10.82 tpy VOCs
Date of ERCs Transfer: 3/28/2016
ERCs available for future use: 1558.90 tpy NOx, 13334.05 tpy SOx, 160.50 tpy
PM-10, 90.49 tpy PM2.5, 0.0247 tpy Pb, 90.36 tpy CO
Expiration Date: 7/21/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC
Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002
Location of User Source: Potter Township, Beaver County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 10.82 tpy VOCs
Credits available to be used in Plan Approval No.04-00740A: 10.82 tpy VOCs
Expiration Date: 7/21/2022

159 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: FirstEnergy Solutions Corporation, (f.k.a. Allegheny Energy Supply Company, LLC)
Location of Source: Mitchell Power Plant, Washington County, Pennsylvania
Source: Unit 3
Certified ERCs (tpy): 1636 tpy NOx, 13.00 tpy VOCs, 1215 tpy SOx, 141 tpy PM-10, 91 tpy PM2.5
Amount of ERCs traded to Purchaser/Recipient: 13.00 tpy VOCs
Date of ERCs Transfer: 3/28/2016
ERCs available for future use: 1636 tpy NOx, 1215 tpy SOx, 141 tpy PM-10, 91 tpy PM-2.5
Expiration Date: 10/04/2023

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC
Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002
Location of User Source: Potter Township, Beaver County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 13.00 tpy VOCs
Credits available to be used in Plan Approval No.04-00740A: 13.00 tpy VOCs
Expiration Date: 10/04/2023

160 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Allegheny Energy Supply Company, LLC
Location of Source: Armstrong Power Plant, Armstrong County, Pennsylvania
Source: Unit 1
Certified ERCs (tpy): 1007.40 tpy NOx, 0.04 tpy VOCs, 12552.65 tpy SOx, 203.16 tpy PM-10, 105.66 tpy PM-2.5, 0.0369 tpy Pb, 85.39 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 49 tpy PM-2.5
Date of ERCs Transfer: 4/08/2016

ERCs available for future use: 1007.40 tpy NOx, 0.04 tpy VOCs, 12552.65 tpy SOx, 203.16 tpy PM-10, 56.66 tpy PM2.5, 0.0369 tpy Pb, 85.39 tpy CO

Expiration Date: 8/31/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC

Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002

Location of User Source: Potter Township, Beaver County, Pennsylvania

Credits to be used: 0 tpy

Credits available for use: 49 tpy PM-2.5

Credits available to be used in Plan Approval No.04-00740A: 49 tpy PM-2.5

Expiration Date: 8/31/2022

161 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: FirstEnergy Solutions Corporation, (f.k.a. Allegheny Energy Supply Company, LLC)

Location of Source: Mitchell Power Plant, Washington County, Pennsylvania

Source: Unit 3

Certified ERCs (tpy): 1636 tpy NOx, 1215 tpy SOx, 141 tpy PM-10, 91 tpy PM-2.5

Amount of ERCs traded to Purchaser/Recipient: 91 tpy PM-2.5

Date of ERCs Transfer: 4/08/2016

ERCs available for future use: 1636 tpy NOx, 1215 tpy SOx, 141 tpy PM-10

Expiration Date: 10/04/2023

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC

Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002

Location of User Source: Potter Township, Beaver County, Pennsylvania

Credits to be used: 0 tpy

Credits available for use: 91 tpy PM-2.5

Credits available to be used in Plan Approval No.04-00740A: 91 tpy PM-2.5

Expiration Date: 10/04/2023

162 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Allegheny Energy Supply Company, LLC)

Location of Source: Armstrong Power Plant, Armstrong County, Pennsylvania

Source: Unit 1

Certified ERCs (tpy): 1007.40 tpy NOx, 0.04 tpy VOCs, 12552.65 tpy SOx, 203.16 tpy PM-10, 56.66 tpy PM-2.5, 0.0369 tpy Pb, 85.39 tpy CO

Amount of ERCs traded to Purchaser/Recipient: 247.0 tpy NOx

Date of ERCs Transfer: 11/09/2015

ERCs available for future use: 760.40 tpy NOx, 10.22 tpy VOCs, 12552.65 tpy SOx, 203.16 tpy PM-10, 56.66 tpy PM2.5, 0.0369 tpy Pb, 85.39 tpy CO

Expiration Date: 8/31/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Freedom, LLC
Location of Purchaser: 612 Center Street South, Suite 200, Vienna, VA 22180
Location of User Source: Salem Township, Luzerne County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 247.0 tpy NOx
Credits available to be used in Plan Approval No.40-00129A: 247.0 tpy NOx
Expiration Date: 8/31/2022

163 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Graphic Packaging
Location of Source: Saratoga Springs, Saratoga County, New York
Source:
Certified ERCs (tpy): 90.0 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 90.0 tpy VOCs
Date of ERCs Transfer: 11/09/2015
ERCs available for future use: 90.0 tpy of VOCs
Expiration Date:

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Moxie Freedom, LLC
Location of Purchaser: 612 Center Street South, Suite 200, Vienna, VA 22180
Location of User Source: Salem Township, Luzerne County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 90.0 tpy VOCs
Credits available to be used in Plan Approval No.40-00129A: 90.0 tpy VOCs
Expiration Date:

164 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: R.R. Donnelley & Sons Co
Location of Source: Greenfield Road Plant, Lancaster County, Pennsylvania
Source:
Certified ERCs (tpy): 10.50 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 10.50 tpy VOCs
Date of ERCs Transfer: 11/17/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/31/2015

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: TEI Holdco I, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE 68154
Location of User Source: South Huntingdon Township, Westmoreland County, Pennsylvania

Credits to be used: 0 tpy
Credits available for use: 10.50 tpy VOCs
Credits available to be used in Plan Approval No.65-00990D: 10.50 tpy VOCs
Expiration Date: 12/31/2015

165 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: R.R. Donnelley & Sons Co
Location of Source: Greenfield Road Plant, Lancaster County, Pennsylvania
Source:
Certified ERCs (tpy): 7.80 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 10.50 tpy VOCs
Date of ERCs Transfer: 11/17/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/31/2015

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: TEI Holdco I, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE 68154
Location of User Source: South Huntingdon Township, Westmoreland County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 10.50 tpy VOCs
Credits available to be used in Plan Approval No.65-00990D: 10.50 tpy VOCs
Expiration Date: 12/31/2015

166 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bemis Company, Inc.
Location of Source: Hazle Township, Luzerne County, Pennsylvania
Source: #103
Certified ERCs (tpy): 13.7 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 13.7 tpy VOCs
Date of ERCs Transfer: 11/17/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 1/01/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: TEI Holdco I, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE 68154
Location of User Source: South Huntingdon Township, Westmoreland County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 13.7 tpy VOCs
Credits available to be used in Plan Approval No.65-00990D: 13.7 tpy VOCs
Expiration Date: 1/01/2016

167 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bemis Company, Inc.
Location of Source: Hazle Township, Luzerne County, Pennsylvania
Source: #104
Certified ERCs (tpy): 8.57 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 8.57 tpy VOCs
Date of ERCs Transfer: 11/17/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 7/30/2016

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: TEI Holdco I, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE 68154
Location of User Source: South Huntingdon Township, Westmoreland County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 8.57 tpy VOCs
Credits available to be used in Plan Approval No.65-00990D: 8.57 tpy VOCs
Expiration Date: 7/30/2016

168 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sonoco Products Company (f.k.a. Tegrant Diversified Brands, Inc.)
Location of Source: New Brighton Borough, Beaver County, Pennsylvania
Source: #101
Certified ERCs (tpy): 19.45 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 19.45 tpy VOCs
Date of ERCs Transfer: 12/16/2015
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 4/30/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: California Land Holdings, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE 68154
Location of User Source: South Huntingdon Township, Westmoreland County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 19.45 tpy VOCs
Credits available to be used in Plan Approval No.65-00990D: 19.45 tpy VOCs
Expiration Date: 4/30/2021

169 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: FXI Inc. (f.k.a. Foamex Innovations Operating Company)
Location of Source: Eddystone Borough, Delaware County, Pennsylvania
Source:

Certified ERCs (tpy): 7.67 tpy NO_x, 84.25 tpy VOCs, 1.03 tpy SO_x, 26.93 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 48.00 tpy VOCs
Date of ERCs Transfer: 1/22/2016
ERCs available for future use: 7.67 tpy NO_x, 36.25 tpy VOCs, 1.03 tpy SO_x, 26.93 tpy CO
Expiration Date: 12/31/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: California Land Holdings, LLC
Location of Purchaser: 14302 FNB Parkway, Omaha, NE 68154
Location of User Source: South Huntingdon Township, Westmoreland County,
Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 48.00 tpy VOCs
Credits available to be used in Plan Approval No.65-00990D: 48.00 tpy VOCs
Expiration Date: 12/31/2018

170 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: UGI Development Company
Source: Hunlock Creek Energy Center
Location of Source: Hunlock Township, Luzerne County
Certified ERCs (tpy): 649.60 tpy NO_x, 3306.90 tpy SO₂, 219.80 tpy PM-10,
135.50 tpy PM-2.5, 14.55 tpy CO
Amount of ERCs removed from Source: 111.32 tpy NO_x, 43.74 tpy SO₂, 165.35 tpy PM-10,
135.50 tpy PM-2.5, 14.55 tpy CO
Date of ERCs Removal: 4/30/2015
ERCs available for future use: 538.28 tpy NO_x, 3263.16 tpy SO₂, 54.45 tpy PM-10
Expiration Date: 5/22/2020
Reason for Removal: Offset emissions for netting/offsetting out of NSR and PSD
for the combination of the total net emission of the facility once the new
project is constructed and operational. The ERCs were to be used in Plan
Approval # 40-00005B.

171 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sunoco Partners Marketing & Terminals, L.P.
Location of Source: Delaware County, Pennsylvania
Certified ERCs (tpy): 78.88 tpy VOCs, 38.00 tpy NO_x, 2.54 tpy SO_x, 64.32 tpy PM10,
64.32 tpy PM2.5, 199.78 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 34.65 tpy VOCs
Date of ERCs Transfer: 6/27/2016
ERCs available for future use: 44.23 tpy VOCs, 38.00 tpy NO_x, 2.54 tpy SO_x, 64.32 tpy PM10,
64.32 tpy PM2.5, 199.78 tpy CO
Expiration Date: 12/30/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sunoco Partners Marketing & Terminals, L.P.
Location of Purchaser: Delaware County, Pennsylvania
Location of User Source: Marcus Hook, Delaware County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 34.65 tpy VOCs
Credits available to be used in Plan Approval No.23-0119B: 34.65 tpy VOCs
ERCs Intended Use: Internal Offsets
Expiration Date: 12/30/2021

172 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sunoco Partners Marketing & Terminals, L.P.
Location of Source: Delaware County, Pennsylvania
Certified ERCs (tpy): 44.23 tpy VOCs, 38.00 tpy NOx, 2.54 tpy SOx, 64.32 tpy PM10,
64.32 tpy PM2.5, 199.78 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 17.77 tpy VOCs
Date of ERCs Transfer: 6/28/2016
ERCs available for future use: 26.46 tpy VOCs, 38.00 tpy NOx, 2.54 tpy SOx, 64.32 tpy PM10,
64.32 tpy PM2.5, 199.78 tpy CO
Expiration Date: 12/30/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sunoco Partners Marketing & Terminals, L.P.
Location of Purchaser: Delaware County, Pennsylvania
Location of User Source: Marcus Hook, Delaware County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 17.77 tpy VOCs
Credits available to be used in Plan Approval No.23-0119F: 17.77 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 12/30/2021

173 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: FXI Inc. (f.k.a. Foamex Innovations Operating Company)
Location of Source: Eddystone Borough, Delaware County, Pennsylvania
Source:
Certified ERCs (tpy): 7.67 tpy NOx, 36.25 tpy VOCs, 1.03 tpy SOx, 26.93 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 36.25 tpy VOCs
Date of ERCs Transfer: 6/27/2016
ERCs available for future use: 7.67 tpy NOx, 1.03 tpy SOx, 26.93 tpy CO
Expiration Date: 12/31/2018

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets LLC
Location of Purchaser: 3555 Timmons Lane, Houston, TX 77027
Location of User Source: N/A
Credits to be used: 0 tpy
Credits available for future use: 36.25 tpy VOCs
Expiration Date: 12/31/2018

174 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: UGI Development Company
Source: Hunlock Creek Energy Center
Location of Source: Hunlock Township, Luzerne County
Certified ERCs (tpy): 538.28 tpy NOx, 3263.16 tpy SO₂, 54.45 tpy PM-10
Amount of ERCs traded to Purchaser/Recipient: 260.00 tpy NOx
Date of ERCs Transfer: 7/06/2016
ERCs available for future use: 278.28 tpy NOx, 3263.16 tpy SO₂, 54.45 tpy PM-10
Expiration Date: 5/22/2020

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Invenergy LLC
Location of Purchaser: Chicago, IL
Location of User Source: Jessup Borough, Lackawanna County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 260.00 tpy NOx
Credits available to be used in Plan Approval No.35-00069A: 260.00 tpy NOx
ERCs Intended Use: Offsets
Expiration Date: 5/22/2020

175 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: UGI Development Company
Source: Hunlock Creek Energy Center
Location of Source: Hunlock Township, Luzerne County
Certified ERCs (tpy): 278.28 tpy NOx, 3263.16 tpy SO₂, 54.45 tpy PM-10
Amount of ERCs traded to Purchaser/Recipient: 277.00 tpy NOx
Date of ERCs Transfer: 7/06/2016
ERCs available for future use: 1.28 tpy NOx, 3263.16 tpy SO₂, 54.45 tpy PM-10
Expiration Date: 5/22/2020

* Reduction in NOx ERCs needed in accordance with 25 Pa. Code § 127.206(c) for compliance with Pennsylvania's RACT II requirements in reference to #174 above. There is a zero balance in the NOx ERCs for UGI Development Company, Hunlock Creek Energy Center.

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Fairview, LLC
Location of Purchaser: Braintree, MA
Location of User Source: Jackson Township, Cambria County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 277.00 tpy NOx
Credits available to be used in Plan Approval No.11-00536A: 277.00 tpy NOx
ERCs Intended Use: Offsets
Expiration Date: 5/22/2020

176 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Talen Energy Marketing, LLC (f.k.a. PPL EnergyPlus, LLC)
Source: Martins Creek
Location of Source: Lower Mount Bethel Township, Northampton County
Certified ERCs (tpy): 742.82 tpy NOx, 13.55 tpy VOCs, 15841.10 tpy SO₂, 145.04 tpy PM-10, 60.30 tpy PM-2.5
Amount of ERCs traded to Purchaser/Recipient: 357.00 tpy NOx
Date of ERCs Transfer: 7/08/2016
ERCs available for future use: 385.82 tpy NOx, 13.55 tpy VOCs, 15841.10 tpy SO₂, 145.04 tpy PM-10, 60.30 tpy PM-2.5
Expiration Date: 9/17/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Tenaska Pennsylvania Partners, LLC
Location of Purchaser: Omaha, NE
Location of User Source: South Huntingdon Township, Westmoreland County
Credits to be used: 0 tpy
Credits available for use: 357.00 tpy NOx
Credits available to be used in Plan Approval No.65-00990E: 357.00 tpy NOx
ERCs Intended Use: Offsets
Expiration Date: 9/17/2017

177 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Hurst Jaws of Life, Inc. (f.k.a. Hale Products, Inc.)
Source: Test Engines (IDs 111, 732 & 733), paint booths (IDs 900 & 902) & misc. combustion sources (ID 901)
Location of Source: Conshohocken Borough, Montgomery County
Certified ERCs (tpy): 6.3552 tpy NOx, 1.4966 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 1.4966 tpy VOCs
Date of ERCs Transfer: 8/03/2016
ERCs available for future use: 6.3552 tpy NOx
Expiration Date: 2/26/2023

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Fairview, LLC
Location of Purchaser: Braintree, MA
Location of User Source: Jackson Township, Cambria County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 1.4966 tpy VOCs
Credits available to be used in Plan Approval No.11-00536A: 1.4966 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 2/26/2023

178 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Environmental Strategy Consultants, Inc.
(f.k.a. G-Seven LTD)

Source: Various
Location of Source: Hatfield Township, Montgomery County
Certified ERCs (tpy): 0.08 tpy NOx, 3.16 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 3.16 tpy VOCs
Date of ERCs Transfer: 8/03/2016
ERCs available for future use: 0.08 tpy NOx
Expiration Date: 12/02/2023

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Fairview, LLC
Location of Purchaser: Braintree, MA
Location of User Source: Jackson Township, Cambria County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 3.16 tpy VOCs
Credits available to be used in Plan Approval No.11-00536A: 3.16 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 12/02/2023

179 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: The Hershey Company
Source:
Location of Source: City of Reading, Berks County
Certified ERCs (tpy): 5.36 tpy VOCs, 24.63 tpy PM-10, 4.00 tpy PM-2.5
Amount of ERCs traded to Purchaser/Recipient: 5.36 tpy VOCs
Date of ERCs Transfer: 8/03/2016
ERCs available for future use: 24.63 tpy PM-10, 4.00 tpy PM-2.5
Expiration Date: 5/01/2019

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Fairview, LLC
Location of Purchaser: Braintree, MA
Location of User Source: Jackson Township, Cambria County, Pennsylvania

Credits to be used: 0 tpy
Credits available for use: 5.36 tpy VOCs
Credits available to be used in Plan Approval No.11-00536A: 5.36 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 5/01/2019

180 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: The Hershey Company
Source:
Location of Source: Derry Township, Dauphin County
Certified ERCs (tpy): 4.00 tpy NOx, 37.00 tpy VOCs, 44.50 tpy PM-10, 8.00 tpy PM-2.5, 4.90 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 37.00 tpy VOCs
Date of ERCs Transfer: 8/03/2016
ERCs available for future use: 4.00 tpy NOx, 44.50 tpy PM-10, 8.00 tpy PM-2.5, 4.90 tpy CO
Expiration Date: 7/01/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Fairview, LLC
Location of Purchaser: Braintree, MA
Location of User Source: Jackson Township, Cambria County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 37.00 tpy VOCs
Credits available to be used in Plan Approval No.11-00536A: 37.00 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 7/01/2018

181 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: CNH Industrial America LLC (f.k.a. CNH America LLC)
Location of Source: Belleville, Union Township, Mifflin County, Pennsylvania
Source:
Certified ERCs (tpy): 39.11 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 39.11 tpy VOCs
Date of ERCs Transfer: 8/19/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 8/01/2018

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets LLC
Location of Purchaser: 3555 Timmons Lane, Houston, TX 77027
Location of User Source: N/A
Credits to be used: 0 tpy
Credits available for future use: 39.11 tpy VOCs
Expiration Date: 8/01/2018

182 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Talen Energy Marketing, LLC (f.k.a. PPL EnergyPlus, LLC)

Source: Martins Creek

Location of Source: Lower Mount Bethel Township, Northampton County

Certified ERCs (tpy): 385.82 tpy NOx, 13.55 tpy VOCs, 15841.10 tpy SO₂, 145.04 tpy PM-10,
60.30 tpy PM-2.5

Amount of ERCs traded to Purchaser/Recipient: 287.0 tpy NOx

Date of ERCs Transfer: 10/25/2016

ERCs available for future use: 98.82 tpy NOx, 13.55 tpy VOCs, 15841.10 tpy SO₂,
145.04 tpy PM-10, 60.30 tpy PM-2.5

Expiration Date: 9/17/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Panda Power Funds

Location of Purchaser: Dallas, TX

Location of User Source: 14175 Brandywine Road, Brandywine,
Prince George County, MD 20613

Credits to be used: 0 tpy

Credits available for use: 287.0 tpy NOx

*Credits available to be used in Certificate of Public Convenience and
Necessity, Order No.87243, Case No. 9330:* 287.0 tpy NOx

ERCs Intended Use: Offsets

Expiration Date: 9/17/2017

183 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Honeywell International Inc. (f.k.a. Norcross Safety Products)

Source:

Location of Source: Delaware County

Certified ERCs (tpy): 7.62 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 6.00 tpy VOCs

Date of ERCs Transfer: 10/28/2016

ERCs available for future use: 1.62 tpy of VOCs

Expiration Date: 3/27/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Philadelphia Energy Solutions LLC

Location of Purchaser: Philadelphia, PA

Location of User Source: 3144 West Passyunk Avenue, Philadelphia,
Philadelphia County, PA 19145

Credits to be used: 0 tpy

Credits available for use: 6.00 tpy VOCs

Credits available to be used in Plan Approval No.15253: 6.00 tpy VOCs

ERCs Intended Use: Offsets

Expiration Date: 3/27/2017

184 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: CNH Industrial America LLC (f.k.a. CNH America LLC)
Location of Source: Belleville, Union Township, Mifflin County, Pennsylvania
Certified ERCs (tpy): 39.11 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 30.00 tpy VOCs
Date of ERCs Transfer: 10/28/2016
ERCs available for future use: 9.11 tpy VOCs
Expiration Date: 8/01/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Fairview, LLC
Location of Purchaser: Braintree, MA
Location of User Source: Jackson Township, Cambria County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 30.00 tpy VOCs
Credits available to be used in Plan Approval No.11-00536A: 30.00 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 8/01/2018

185 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: FXI Inc. (f.k.a. Foamex Innovations Operating Company)
Location of Source: Eddystone Borough, Delaware County, Pennsylvania
Source:
Certified ERCs (tpy): 36.25 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 10.52 tpy VOCs
Date of ERCs Transfer: 10/31/2016
ERCs available for future use: 25.73 tpy VOCs
Expiration Date: 12/31/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Philadelphia Energy Solutions LLC
Location of Purchaser: Philadelphia, PA
Location of User Source: 3144 West Passyunk Avenue, Philadelphia,
Philadelphia County, PA 19145
Credits to be used: 0 tpy
Credits available for use: 10.52 tpy VOCs
Credits available to be used in Plan Approval No.15253: 10.52 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 12/31/2018

186 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Schmidt Baking Company
Source:
Location of Source: Baltimore City, Maryland
Certified ERCs (tpy): 25.0 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 25.0 tpy VOCs
Date of ERCs Transfer: 10/25/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 1/17/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 25.0 tpy VOCs
Credits available to be used in Plan Approval No.23-0003Z: 25.0 tpy VOCs
Expiration Date: 1/17/2017

187 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Greenidge Generation LLC
Location of Source: Johnson City, Broome County, New York
Source:
Certified ERCs (tpy): 91.00 tpy NOx
Date of Certification: 3/18/2014
Amount of ERCs traded to Purchaser/Recipient: 91.00 tpy NOx
Date of ERCs Transfer: 10/28/2016
ERCs available for future use: 0 tpy of NOx
Expiration Date: 3/18/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Invenergy LLC
Location of Purchaser: Chicago, IL
Location of User Source: Jessup Borough, Lackawanna County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 91.00 tpy NOx
Credits available to be used in Plan Approval No.35-00069A: 91.00 tpy NOx
ERCs Intended Use: Offsets
Expiration Date: 3/18/2021

188 GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Koch Supply and Trade, LP
ERC Generating Facility Name: Printpack Inc.
Location of Source: 70 Schmitt Blvd., Farmingdale, NY 11735, Suffolk County
Certified ERCs (tpy): 19.77 tpy VOCs
Date of Certification: 1/28/2014
Amount of ERCs traded to Purchaser/Recipient: 19.77 tpy VOCs
Date of ERCs Transfer: 4/07/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 8/31/2020

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Tenaska Pennsylvania Partners, LLC
Location of Purchaser: Omaha, NE
Location of User Source: South Huntingdon Township, Westmoreland County
Credits to be used: 0 tpy
Credits available for use: 19.77 tpy VOCs
Credits available to be used in Plan Approval No.65-00990E: 19.77 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 8/31/2020

189 GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Koch Supply and Trade, LP
ERC Generating Facility Name: Interstate Brand Corporation
Location of Source: 168-23 Douglas Ave., Jamaica, New York 11433, Borough of Queens
Certified ERCs (tpy): 22.78 tpy VOCs
Date of Certification: 1/28/2015
Amount of ERCs traded to Purchaser/Recipient: 22.78 tpy VOCs
Date of ERCs Transfer: 4/07/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 1/20/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Tenaska Pennsylvania Partners, LLC
Location of Purchaser: Omaha, NE
Location of User Source: South Huntingdon Township, Westmoreland County
Credits to be used: 0 tpy
Credits available for use: 22.78 tpy VOCs
Credits available to be used in Plan Approval No.65-00990E: 22.78 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: 1/20/2021

190 GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Evolution Markets
ERC Generating Facility Name: Graphic Packaging
Location of Source: Saratoga Springs, New York
Source:
Certified ERCs (tpy): 102.97 tpy VOCs
Date of Certification: 3/25/1996
Amount of ERCs traded to Purchaser/Recipient: 102.97 tpy VOCs
Date of ERCs Transfer: 8/23/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Invenergy LLC
Location of Purchaser: Chicago, IL
Location of User Source: Jessup Borough, Lackawanna County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 102.97 tpy VOCs
Credits available to be used in Plan Approval No.35-00069A: 102.97 tpy VOCs
ERCs Intended Use: Offsets
Expiration Date: None

191 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: FXI Inc. (f.k.a. Foamex Innovations Operating Company)
Location of Source: Eddystone Borough, Delaware County, Pennsylvania
Source:
Certified ERCs (tpy): 25.73 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 25.73 tpy VOCs
Date of ERCs Transfer: 11/22/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/31/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 25.73 tpy VOCs
Credits available to be used in Plan Approval No.23-0003Z: 25.73 tpy VOCs
Expiration Date: 12/31/2018

192 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Sasol Chemicals, LLC
Location of Source: Baltimore City, Maryland
Certified ERCs (tpy): 48.0 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 48.0 tpy NOx
Date of ERCs Transfer: 11/22/2016
ERCs available for future use: 0 tpy of NOx
Expiration Date: 7/17/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 48.0 tpy NOx
Credits available to be used in Plan Approval No.23-0003AB: 48.0 tpy NOx
Expiration Date: 7/17/2017

193 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Northville Industries Inc.
Location of Source: East Setauket, Suffolk County, New York
Source:
Certified ERCs (tpy): 24.03 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 24.03 tpy VOCs
Date of ERCs Transfer: 11/18/2016
ERCs available for future use: 0 tpy of VOCs
Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Philadelphia Energy Solutions LLC
Location of Purchaser: Philadelphia, PA
Location of User Source: 3144 West Passyunk Avenue, Philadelphia,
Philadelphia County, PA 19145
Credits to be used: 0 tpy
Credits available for use: 24.03 tpy VOCs
Credits available to be used in Plan Approval No.15253: 24.03 tpy VOCs
Expiration Date: None

194 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Northeast Foods Inc. (f.k.a. Philadelphia Baking Company)

Location of Source: Philadelphia County, Philadelphia, Pennsylvania

Source:

Certified ERCs (tpy): 4.09 tpy NO_x, 24.2 tpy VOCs, 0.02 tpy SO_x, 0.10 tpy PM-10,
1.33 tpy CO

Amount of ERCs traded to Purchaser/Recipient: 24.2 tpy VOCs

Date of ERCs Transfer: 11/22/2016

ERCs available for future use: 4.09 tpy NO_x, 0.02 tpy SO_x, 0.10 tpy PM-10, 1.33 tpy CO

Expiration Date: 9/21/2017

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets LLC

Location of Purchaser: 3555 Timmons Lane, Houston, TX 77027

Location of User Source: N/A

Credits to be used: 0 tpy

Credits available for future use: 24.2 tpy VOCs

Expiration Date: 9/21/2017

195 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets

ERC Generating Facility Name: Northeast Foods Inc. (f.k.a. Philadelphia Baking Company)

Location of Source: Philadelphia County, Philadelphia, Pennsylvania

Source:

Certified ERCs (tpy): 24.2 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 24.2 tpy VOCs

Date of ERCs Transfer: 11/22/2016

ERCs available for future use: 0 tpy of VOCs

Expiration Date: 9/21/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC

Location of Purchaser: 4101 Post Road, Trainer, PA 19061

Location of User Source: Delaware County, Trainer Borough, Pennsylvania

Credits to be used: 0 tpy

Credits available for use: 24.2 tpy VOCs

Credits available to be used in Plan Approval No.23-0003Z: 24.2 tpy VOCs

Expiration Date: 9/21/2017

196 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Lindy Paving Inc.

Location of Source: Neville Island, Allegheny County, Pennsylvania

Source:

Certified ERCs (tpy): 6.85 tpy NO_x, 9.10 tpy VOCs, 0.66 tpy SO_x, 5.71 tpy PM-10,
1.77 tpy PM-2.5, 18.78 tpy CO

Amount of ERCs traded to Purchaser/Recipient: 9.10 tpy VOCs, 6.85 tpy NOx
Date of ERCs Transfer: 12/01/2016
ERCs available for future use: 0.66 tpy SOx, 5.71 tpy PM-10, 1.77 tpy PM-2.5, 18.78 tpy CO
Expiration Date: 10/27/2017

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets LLC
Location of Purchaser: 3555 Timmons Lane, Houston, TX 77027
Location of User Source: N/A
Credits to be used: 0 tpy
Credits available for future use: 9.10 tpy VOCs, 6.85 tpy NOx
Expiration Date: 10/27/2017

197 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: AES Beaver Valley
Location of Source: Potter Borough, Beaver County, PA
Certified ERCs (tpy): 2832.0 tpy NOx, 17 tpy of VOCs, 3187.0 tpy SOx, 198.0 tpy PM-10, 89.0 tpy PM-2.5, 1665.0 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 17 tpy of VOCs
Date of ERCs Transfer: 12/12/2016
ERCs available for future use: 2832.0 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10, 89.0 tpy PM-2.5, 1665.0 tpy CO
Expiration Date: 6/30/2025

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: Lancaster County, PA
Plan Approval Number: 36-05015
VOCs credits used: 0 tpy
VOCs credits available for future use: 17 tpy
Expiration Date: 6/30/2025

ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: 4851 Lower Valley Road, Atglen, PA 19310
Certified ERCs (tpy): 9.54 tpy NOx, 342.14 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 13.89 tpy VOCs
Date of ERC Transfer: 4/10/2017
ERCs available for future use: 9.54 tpy NOx, 328.25 tpy VOCs
Expiration Date: 3/04/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: Lancaster County, PA
Plan Approval Number: 36-05015

VOCs credits used: 0 tpy
VOCs credits available for future use: 13.89 tpy
Expiration Date: 3/04/2026

199 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: 668 Gravel Pike, East Greenville, PA 18041-2133
Certified ERCs (tpy): 5.30 tpy NOx, 30.11 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 30.11 tpy VOCs
Date of ERC Transfer: 4/10/2017
ERCs available for future use: 5.30 tpy NOx
Expiration Date: 1/03/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Dart Container Corporation
Location of Source: Lancaster County, PA
Plan Approval Number: 36-05015
VOCs credits used: 0 tpy
VOCs credits available for future use: 30.11 tpy
Expiration Date: 1/03/2026

200 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Lindy Paving Inc.
Location of Source: Neville Island, Allegheny County, Pennsylvania
Source:
Certified ERCs (tpy): 6.85 tpy NOx, 9.10 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 2.50 tpy VOCs
Date of ERCs Transfer: 6/14/2017
ERCs available for future use: 6.85 tpy NOx, 6.60 tpy VOCs
Expiration Date: 10/27/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Mattawoman Energy, LLC
Location of Source: Prince George's County, MD
Plan Approval Number:
VOCs credits used: 0 tpy
VOCs credits available for future use: 2.50 tpy
Expiration Date: 10/27/2017

201 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bemis Companies, Inc.
Location of Source: 20 Jaycee Drive, West Hazleton, PA 18202
Sources: #701, #713, #714

Certified ERCs (tpy): 14.53 tpy VOCs, 34.88 tpy VOCs, 29.10 tpy VOCs (Total 78.51 tpy)
Amount of ERCs traded to Purchaser/Recipient: Total 78.51 VOCs
Date of ERC Transfer: 6/13/2017
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 6/01/2024

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Mattawoman Energy, LLC
Location of Source: Prince George's County, MD
Plan Approval Number:
VOCs credits used: 0 tpy
Total VOCs credits available for future use: 78.51 tpy
Expiration Date: 6/01/2024

202 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bemis Companies, Inc.
Location of Source: 20 Jaycee Drive, West Hazleton, PA 18202
Sources: #108, #109
Certified ERCs (tpy): 17.60 tpy VOCs, 11.90 tpy VOCs (Total 29.5 tpy)
Amount of ERCs traded to Purchaser/Recipient: Total 29.5 tpy VOCs
Date of ERC Transfer: 6/13/2017
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 1/01/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Mattawoman Energy, LLC
Location of Source: Prince George's County, MD
Plan Approval Number:
VOCs credits used: 0 tpy
Total VOCs credits available for future use: 29.50 tpy
Expiration Date: 1/01/2018

203 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Bemis Companies, Inc.
Location of Source: 20 Jaycee Drive, West Hazleton, PA 18202
Sources: #711, #715
Certified ERCs (tpy): 31.11 tpy VOCs, 34.18 tpy VOCs (Total 65.29 tpy)
Amount of ERCs traded to Purchaser/Recipient: Total 54.49 tpy VOCs
Date of ERC Transfer: 6/13/2017
ERCs available for future use: 10.80 tpy of VOCs
Expiration Date: 9/15/2024

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Mattawoman Energy, LLC
Location of Source: Prince George's County, MD

Plan Approval Number:
VOCs credits used: 0 tpy
Total VOCs credits available for future use: 54.49 tpy
Expiration Date: 9/15/2024

204 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: 4851 Lower Valley Road, Atglen, PA 19310
Certified ERCs (tpy): 9.54 tpy NOx, 328.25 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 198.90 tpy VOCs
Date of ERC Transfer: 4/10/2017
ERCs available for future use: 9.54 tpy NOx, 129.35 tpy VOCs
Expiration Date: 3/04/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Hickory Run Energy, LLC
Location of Source: North Beaver Township, Lawrence County, PA
Plan Approval Number:
VOCs credits used: 0 tpy
VOCs credits available for future use: 198.90 tpy
Expiration Date: 3/04/2026

205 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: 4851 Lower Valley Road, Atglen, PA 19310
Certified ERCs (tpy): 9.54 tpy NOx, 129.35 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 14.40 tpy VOCs
Date of ERC Transfer: 4/14/2017
ERCs available for future use: 9.54 tpy NOx, 114.95 tpy VOCs

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Maryland, LLC
Location of Source: Charles County, MD
Plan Approval Number:
VOCs credits used: 0 tpy
VOCs credits available for future use: 14.40 tpy
Expiration Date: 3/04/2026

206 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: 4851 Lower Valley Road, Atglen, PA 19310
Certified ERCs (tpy): 9.54 tpy NOx, 114.95 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 114.95 tpy VOCs
Date of ERC Transfer: 4/14/2017
ERCs available for future use: 9.54 tpy of NOx

Expiration Date: 3/04/2026

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC

Location of Source: N/A

Plan Approval Number:

VOCs credits used: 0 tpy

VOCs credits available for future use: 114.95 tpy

Expiration Date: 3/04/2026

207 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets

ERC Generating Facility Name: Lindy Paving Inc.

Location of Source: Neville Island, Allegheny County, Pennsylvania

Source:

Certified ERCs (tpy): 6.85 tpy NOx, 6.60 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 6.60 tpy VOCs

Date of ERCs Transfer: 8/15/2017

ERCs available for future use: 6.85 tpy of NOx

Expiration Date: 10/27/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Perdue AgriBusiness, LLC

Location of Source: 1897 River Road, Marietta, PA 17547

Plan Approval Number: 36-05158C

VOCs credits used: 0 tpy

VOCs credits available for future use: 6.60 tpy

Expiration Date: 10/27/2017

208 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets

ERC Generating Facility Name: CNH Industrial America LLC (f.k.a. CNH America LLC)

Location of Source: Belleville, Union Township, Mifflin County, Pennsylvania

Certified ERCs (tpy): 9.11 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 9.11 tpy VOCs

Date of ERCs Transfer: 8/15/2017

ERCs available for future use: 0 tpy of VOCs

Expiration Date: 12/01/2017

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Perdue AgriBusiness, LLC

Location of Source: 1897 River Road, Marietta, PA 17547

Plan Approval Number: 36-05158C

VOCs credits used: 0 tpy

VOCs credits available for future use: 9.11 tpy
Expiration Date: 12/01/2017

209 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Calpine Mid-Atlantic Development, LLC
ERC Generating Facility Name: Quad Graphics Inc.
Location of Source: Village of Depew, Erie County, New York
Certified ERCs (tpy): 103.1 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 76.59 tpy VOCs
Date of ERCs Transfer: 8/15/2017
ERCs available for future use: 26.51 tpy of VOCs
Expiration Date: 12/31/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Perdue AgriBusiness, LLC
Location of Source: 1897 River Road, Marietta, PA 17547
Plan Approval Number: 36-05158C
VOCs credits used: 0 tpy
VOCs credits available for future use: 76.59 tpy
Expiration Date: 12/31/2018

210 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Bush Industries, Inc.
Location of Source: Little Valley, Cattaraugus County, New York
Certified ERCs (tpy): 175.7 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 174.0 tpy VOCs
Date of ERCs Transfer: 8/15/2017
ERCs available for future use: 1.7 tpy VOCs
Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Perdue AgriBusiness, LLC
Location of Source: 1897 River Road, Marietta, PA 17547
Plan Approval Number: 36-05158C
VOCs credits used: 0 tpy
VOCs credits available for future use: 174.0 tpy
Expiration Date: None

211 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: New York Organic Fertilizer Company (NYOFKO) Sludge
Pelletization
Location of Source: 1108 Oak Point Ave., Bronx, NY 10474
Source:

Certified ERCs (tpy): 11.18 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 11.18 tpy VOCs
Date of ERCs Transfer: 8/21/2017
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 7/02/2020

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 11.18 tpy VOCs
Credits available to be used in Plan Approval No.23-0003Z: 11.18 tpy VOCs
Expiration Date: 7/02/2020

212 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: PE Bay Shore LLC
Location of Source: 55 Paradise Lane, Bay Shore, NY 11706, Suffolk County, Islip, NY
Source:
Certified ERCs (tpy): 4.07 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 4.07 tpy VOCs
Date of ERCs Transfer: 8/21/2017
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 9/19/2024

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 4.07 tpy VOCs
Credits available to be used in Plan Approval No.23-0003Z: 4.07 tpy VOCs
Expiration Date: 9/19/2024

213 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Bush Industries, Inc.
Location of Source: Little Valley, Cattaraugus County, New York
Certified ERCs (tpy): 1.7 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 1.7 tpy VOCs
Date of ERCs Transfer: 8/22/2017
ERCs available for future use: 0 tpy VOCs
Expiration Date: None

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Perdue AgriBusiness, LLC
Location of Source: 1897 River Road, Marietta, PA 17547
Plan Approval Number: 36-05158C
VOCs credits used: 1.7 tpy
VOCs credits available for future use: 0 tpy
Expiration Date: None

214 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Calpine Mid-Atlantic Development, LLC
ERC Generating Facility Name: Quad Graphics Inc.
Location of Source: Village of Depew, Erie County, New York
Certified ERCs (tpy): 26.51 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 26.51 tpy VOCs
Date of ERCs Transfer: 9/08/2017
ERCs available for future use: 0 tpy of VOCs
Expiration Date: 12/16/2020

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC
Location of Source: N/A
Plan Approval Number:
VOCs credits used: 0 tpy
VOCs credits available for future use: 26.51 tpy
Expiration Date: 12/16/2020

215 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Calpine Mid-Atlantic Development, LLC
ERC Generating Facility Name: First Energy Solutions Corporation
Location of Source: Washington Township, Armstrong County, Pennsylvania
Certified ERCs (tpy): 28.6 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 28.58 tpy NOx
Date of ERCs Transfer: 9/08/2017
ERCs available for future use: 0 tpy of NOx
Expiration Date: 8/31/2022

* Reduction needed in accordance with 25 Pa. Code § 127.206(c) for compliance with Pennsylvania's RACT II requirements of 0.02 tpy.

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC
Location of Source: N/A
Plan Approval Number:
NOx credits used: 0 tpy

NOx credits available for future use: 28.58 tpy
Expiration Date: 8/31/2022

216 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Shell Chemical Appalachia LLC
ERC Generating Facility Name: Shell Chemical Appalachia LLC
Location of Source: G.F. Wheaton Power Plant, Beaver County, Potter Township, Pennsylvania
Source: Units 34 & 35
Certified ERCs (tpy): 9.00 tpy VOCs, 899.60 tpy NOx, 1898.73 tpy SOx, 44.26 tpy PM-10,
24.05 tpy PM-2.5, 64.20 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 9.00 tpy VOCs, 899.60 tpy NOx,
24.05 tpy PM-2.5
Date of ERCs Transfer: 9/20/2017
ERCs available for future use: 1898.73 tpy SOx, 44.26 tpy PM-10, 64.20 tpy CO
Expiration Date: 9/11/2021

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC
Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002
Location of User Source: Potter Township, Beaver County, Pennsylvania
Credits to be used: 9.00 tpy VOCs, 899.60 tpy NOx, 24.05 tpy PM-2.5
Credits used in Plan Approval No.04-00740A: 9.00 tpy VOCs, 899.60 tpy NOx,
24.05 tpy PM-2.5
Date of Revision for Plan Approval No. 04-00740A: 12/30/2016
Expiration Date: 9/11/2021

217 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder: Shell Chemical Appalachia LLC
ERC Generating Facility Name: Shell Chemical Appalachia LLC
Location of Source: Monaca Zinc Smelter, Beaver County, Potter Township, Pennsylvania
Sources: 24 Emission
Certified ERCs (tpy): 64.00 tpy VOCs, 211.00 tpy NOx, 877.90 tpy SOx, 308.84 tpy PM-10,
34.10 tpy PM-2.5, 21705.20 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 64.00 tpy VOCs, 13.40 tpy NOx,
3.78 tpy PM-2.5
Date of ERCs Transfer: 9/20/2017
ERCs available for future use: 197.60 tpy NOx, 877.90 tpy SOx, 308.84 tpy PM-10,
30.32 tpy PM-2.5, 21705.20 tpy CO
Expiration Date: 4/26/2024

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Shell Chemical Appalachia LLC
Location of Purchaser: One Shell Plaza, 910 Louisiana Street, Houston, TX 77002
Location of User Source: Potter Township, Beaver County, Pennsylvania

Credits to be used: 64.00 tpy VOCs, 13.40 tpy NOx, 3.78 tpy PM-2.5
Credits used in Plan Approval No.04-00740A: 64.00 tpy VOCs, 13.40 tpy NOx,
3.78 tpy PM-2.5
Date of Revision for Plan Approval No. 04-00740A: 12/30/2016
Expiration Date: 4/26/2024

218 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: FMC Corporation
Location of Source: 1701 East Patapsco Avenue, Baltimore, MD 21226
Certified ERCs (tpy): 48.0 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 48.0 tpy NOx
Date of ERC Transfer: 9/22/2017
ERCs available for future use: 0 tpy of NOx
Expiration Date: 6/02/2018

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 48.0 tpy NOx
Credits available to be used in Plan Approval No.23-0003AB: 48.0 tpy NOx
Expiration Date: 6/02/2018

219 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: LEDVANCE, LLC
Location of Source: Wellsboro Borough, Tioga County, Pennsylvania
Certified ERCs (tpy): 12.04 tpy VOCs, 311.31 tpy NOx, 47.45 tpy SOx, 26.23 tpy PM-10
Amount of ERCs traded to Purchaser/Recipient: 12.04 tpy VOCs, 311.31 tpy NOx,
47.45 tpy SOx, 26.23 tpy PM-10
Date of ERCs Transfer: 9/28/2017
ERCs available for future use: 0 tpy of VOCs, 0 tpy of NOx, 0 tpy of SOx, 0 tpy of PM-10
Expiration Date: 9/28/2026

PURCHASER/ HOLDER RECIPIENT OF ERCs

Purchaser/Holder Recipient of ERCs: Element Markets, LLC
Location of Source: N/A
Plan Approval Number:
ERC credits used: 0 tpy
ERC credits available for future use: 12.04 tpy VOCs, 311.31 tpy NOx,
47.45 tpy SOx, 26.23 tpy PM-10
Expiration Date: 9/28/2026

220 ERC HOLDER/GENERATING FACILITY INFORMATION

ERC Generating Facility Name: AES Beaver Valley

Location of Source: Potter Borough, Beaver County, PA
Certified ERCs (tpy): 2832.0 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10, 89.0 tpy PM-2.5,
1665.0 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 32.9 tpy of NOx
Date of ERCs Transfer: 9/25/2017
ERCs available for future use: 2476.8 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10,
89.0 tpy PM-2.5, 1665.0 tpy CO
Expiration Date: 6/30/2025

* In accordance with 25 Pa. Code 127.206(c), the ERCs have been reduced to 2509.7 tpy of NOx ERCs from 2832.0 tpy.

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Maryland, LLC
Location of Source: Charles County, MD
Plan Approval Number:
NOx credits used: 0 tpy
NOx credits available for future use: 32.9 tpy
Expiration Date: 6/30/2025

221 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: National Grid Far Rockaway Power Station
Location of Source: Borough of Queens, Queens County, New York
Certified ERCs: 1.0 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 1.0 tpy NOx
Date of ERCs Transfer: 10/18/2017
ERCs available for future use: 0 tpy NOx
Expiration Date: 5/31/2023

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Delaware County, Trainer Borough, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 1.0 tpy NOx
Credits available to be used in Plan Approval No.23-0003AB: 1.0 tpy NOx
Expiration Date: 5/31/2023

222 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Allegheny Energy Supply Company, LLC
Source: Unit 2
Location of Source: Armstrong Power Plant
Township: Washington

County: Armstrong
Certified ERCs (tpy): 1558.9 tpy of NOx
Trading use: 1558.9 tpy of NOx
Contact Person: Tonia A. Downs
Telephone Number: (724) 837-3000
Credits available for future use: 1557.5 tpy of NOx
Reduction in ERC Registry List: Reduction needed in accordance with 25 Pa. Code § 127.206(c) for compliance with Pennsylvania's RACT II requirements of 1.4 tpy NOx ERCs.

223 GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Transcontinental Gas Pipeline Co., LLC ("Transco")
Sources: 033, 034, 035
Location of Source: Station 195, Delta, Peach Bottom Township, York County, Pennsylvania
Certified ERCs (tpy): 39.0 tpy VOCs, 370.4 tpy NOx, 0.2 tpy SOx, 6.7 tpy PM2.5, 223.6 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 69.0 tpy NOx
Date of ERCs Transfer: 1/19/2018
ERCs available for future use: 39.0 tpy VOCs, 301.4 tpy NOx, 0.2 tpy SOx, 6.7 tpy PM2.5, 223.6 tpy CO
Expiration Date: 5/01/2024

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Transcontinental Gas Pipeline Co., LLC ("Transco")
Location of Purchaser: Houston, Texas
Location of User Source: Station 517, Jackson Township, Columbia County, Pennsylvania
Credits to be used: 69.0 tpy NOx
Credits available for use: 0 tpy NOx
Credits available to be used in Plan Approval No.19-00007C: 69.0 tpy NOx
ERCs Intended Use: Offsets
Expiration Date: 5/01/2024

224 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Viking Energy of Northumberland, LLC
Location of Source: Point Township, Northumberland County, PA
Certified ERCs (tpy): 184.25 tpy NOx, 16.22 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 16.22 tpy VOCs
Date of ERC Transfer: 1/29/2018
ERCs available for future use: 184.25 tpy NOx

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Maryland, LLC
Location of Source: Charles County, MD
Plan Approval Number:
VOCs credits used: 0 tpy

VOCs credits available for future use: 16.22 tpy
Expiration Date: 4/01/2022

225 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Allegheny Energy Supply Company, LLC
Source: Unit 1
Location of Source: Washington Township, Armstrong County, Pennsylvania
Certified ERCs (tpy): 28.58 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 1.00 tpy NOx
Date of ERCs Transfer: 2/23/2018
ERCs available for future use: 27.58 tpy NOx
Expiration Date: 8/31/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Invenergy LLC
Location of Purchaser: Chicago, IL
Location of User Source: Jessup Borough, Lackawanna County, Pennsylvania
Credits to be used: 1.00 tpy NOx
Credits available for use: 1.00 tpy NOx
Credits available to be used in Plan Approval No.35-00069C: 1.00 tpy NOx
ERCs Intended Use: Offsets
Expiration Date: 8/31/2022

226 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Crown Cork & Seal USA, Inc.
Location of Source: Baltimore County, Maryland
Certified ERCs (tpy): 106.0 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 106.0 tpy VOCs
Date of ERC Transfer: 2/27/2018
ERCs available for future use: 0 tpy

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Sunoco Partners, Marketing & Terminal L.P.
Location of Source: Delaware County, PA
Plan Approval Number: 23-0119H
VOCs credits used: 106.0 tpy
VOCs credits available for future use: 0 tpy
Expiration Date: 12/31/2025

227 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: CPV Maryland, LLC
ERC Generating Facility Name: Viking Energy, LLC
Location of Source: Point Township, Northumberland County, Pennsylvania
Certified ERCs: 1.00 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 1.00 tpy VOCs
Date of ERCs Transfer: 2/28/2018
ERCs available for future use: 0 tpy
Expiration Date: 4/01/2022

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Hickory Run Energy, LLC
Location of Purchaser: 7500 College Blvd. Overland Park, KS 66210
Location of User Source: Lawrence County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 1.00 tpy VOCs
Expiration Date: 4/01/2022

228 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: West Sadsbury Township, Chester County, Pennsylvania
Certified ERCs: 114.95 tpy VOCs
Amount of ERCs traded to Purchaser/Recipient: 10.15 tpy VOCs
Date of ERCs Transfer: 3/08/2018
ERCs available for future use: 104.80 tpy VOCs
Expiration Date: 3/04/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Trainer Borough, Delaware County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 10.15 tpy VOCs
Expiration Date: 3/04/2026

229 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: AES Beaver Valley, LLC
Location of Source: Potter Borough, Beaver County, Pennsylvania
Certified ERCs (tpy): 2476.8 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10, 89.0 tpy PM-2.5,
1665.0 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 10.0 tpy NOx
Date of ERC Transfer: 3/13/2018
ERCs available for future use: 2466.8 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10,
89.0 tpy PM-2.5, 1665.0 tpy CO
Expiration Date: 6/30/2025

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: CPV Maryland, LLC
Location of Source: Charles County, Maryland

Plan Approval Number:
NOx credits used: 0 tpy
NOx credits available for future use: 10.0 tpy
Expiration Date: 6/30/2025

230 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: AES Beaver Valley, LLC
Location of Source: Potter Borough, Beaver County, Pennsylvania
Certified ERCs (tpy): 2466.8 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10, 89.0 tpy PM-2.5,
1665.0 tpy CO
Amount of ERCs traded to Purchaser/Recipient: 399.1 tpy NOx
Date of ERC Transfer: 3/15/2018
ERCs available for future use: 2067.7 tpy NOx, 3187.0 tpy SOx, 198.0 tpy PM-10,
89.0 tpy PM-2.5, 1665.0 tpy CO
Expiration Date: 6/30/2025

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Hickory Run Energy, LLC
Location of Purchaser: 7500 College Blvd. Overland Park, KS 66210
Location of User Source: North Beaver Township, Lawrence County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 399.1 tpy NOx
Expiration Date: 6/30/2025

231 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: West Sadsbury Township, Chester County, Pennsylvania
Certified ERCs (tpy): 9.54 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 6.84 tpy NOx
Date of ERC Transfer: 4/20/2018
ERCs available for future use: 2.70 tpy NOx
Expiration Date: 3/04/2026

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC
Location of Source: N/A
Plan Approval Number:
NOx credits used: 0 tpy
NOx credits available for future use: 6.84 tpy
Expiration Date: 3/04/2026

232 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: West Sadsbury Township, Chester County, Pennsylvania
Certified ERCs (tpy): 2.70 tpy NOx

Amount of ERCs traded to Purchaser/Recipient: 2.70 tpy NOx
Date of ERC Transfer: 4/20/2018
ERCs available for future use: 0 tpy
Expiration Date: 3/04/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Trainer Borough, Delaware County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 2.70 tpy NOx
Expiration Date: 3/04/2026

233 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Quad Graphics, Inc.
Location of Source: Hanover Township, Montgomery County, Pennsylvania
Certified ERCs (tpy): 5.30 tpy NOx
Amount of ERCs traded to Purchaser/Recipient: 5.30 tpy NOx
Date of ERC Transfer: 4/20/2018
ERCs available for future use: 0 tpy
Expiration Date: 1/03/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: Monroe Energy, LLC
Location of Purchaser: 4101 Post Road, Trainer, PA 19061
Location of User Source: Trainer Borough, Delaware County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 5.30 tpy NOx
Expiration Date: 1/03/2026

234 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Team Ten, LLC
Location of Source: Tyrone Borough, Blair County, Pennsylvania
Certified ERCs (tpy): 379.70 tpy NOx, 2.48 tpy VOCs, 2,638.21 tpy SOx
*Amount of ERCs traded to Purchaser/Recipient: 379.70 tpy NOx, 2.48 tpy VOCs,
2,638.21 tpy SOx*
Date of ERC Transfer: 5/18/2018
ERCs available for future use: 0 tpy NOx, 0 tpy VOCs, 0 tpy SOx
Expiration Date: 7/16/2026

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC
Location of Source: N/A
Plan Approval Number:
Credits used: 0 tpy

Credits available for future use: 379.70 tpy NOx, 2.48 tpy VOCs, 2,638.21 tpy SOx
Expiration Date: 7/16/2026

235 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets
ERC Generating Facility Name: LEDVANCE, LLC (f.k.a. Osram Sylvania, Inc.)
Location of Source: Wellsboro Borough, Tioga County, Pennsylvania
Certified ERCs: 311.31 tpy NOx, 12.04 tpy VOCs, 47.45 tpy SOx, 26.23 PM-10
Amount of ERCs traded to Purchaser/Recipient: 165.0 tpy NOx
Date of ERCs Transfer: 6/19/2018
ERCs available for future use: 146.31 tpy NOx, 12.04 tpy VOCs, 47.45 tpy SOx, 26.23 PM-10
Expiration Date: 9/28/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: First Quality Tissue, LLC
Location of Purchaser: 904 Woods Ave., Lock Haven, PA 17745
Location of User Source: Castanea Township, Clinton County, Pennsylvania
Credits to be used: 0 tpy
Credits available for use: 165.0 tpy NOx
Expiration Date: 9/28/2026

236 ERC GENERATING/HOLDER FACILITY INFORMATION

ERC Generating Facility Name: Sun Company, Inc.
Location of Source: Marcus Hook Borough, Delaware County, Pennsylvania
ERC Holder: Sunoco Partners, Marketing & Terminal L.P.
Certified ERCs: 147.93 tpy VOCs
Amount of ERCs used as offsets: 4.48 tpy VOCs
Plan Approval Number: 23-0119E
Date of Plan Approval: 3/29/2017
ERCs available for future use: 143.45 tpy VOCs
Expiration Date: None

237 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Osram Sylvania, Inc.
Source: #104
Location of Source: West Manchester Township, York County, Pennsylvania
Certified ERCs (tpy): 16.14 tpy NOx, 0.57 tpy VOCs, 10.63 tpy SOx, 1.80 tpy PM-10,
0.63 tpy PM-2.5
Amount of ERCs traded to Purchaser/Recipient: 16.14 tpy NOx, 0.57 tpy VOCs,
10.63 tpy SOx, 1.80 tpy PM-10, 0.63 tpy PM-2.5
Date of ERC Transfer: 7/13/2018
ERCs available for future use: 0 tpy NOx, 0 tpy VOCs, 0 tpy SOx, 0 tpy PM-10, 0 tpy PM-2.5
Expiration Date: 9/30/2024

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC

Location of Source: N/A

Plan Approval Number:

ERC credits used: 0 tpy

ERC credits available for future use: 16.14 tpy NOx, 0.57 tpy VOCs,
10.63 tpy SOx, 1.80 tpy PM-10, 0.63 tpy PM-2.5

Expiration Date: 9/30/2024

238 ERC GENERATING FACILITY INFORMATION

ERC Generating Facility Name: Osram Sylvania, Inc.

Sources: #101, #102, #199

Location of Source: West Manchester Township, York County, Pennsylvania

Certified ERCs (tpy): 10.63 tpy VOCs

Amount of ERCs traded to Purchaser/Recipient: 10.63 tpy VOCs

Date of ERC Transfer: 7/13/2018

ERCs available for future use: 0 tpy VOCs

Expiration Date: 12/19/2024

PURCHASER/RECIPIENT/HOLDER OF ERCs

Purchaser/Recipient of ERCs: Element Markets, LLC

Location of Source: N/A

Plan Approval Number:

ERC credits used: 0 tpy

ERC credits available for future use: 10.63 tpy VOCs

Expiration Date: 12/19/2024

239 ERC GENERATING/HOLDER FACILITY INFORMATION

ERC Generating Facility Name: Bemis Companies, Inc.

Location of Source: 20 Jaycee Drive, West Hazleton, PA 18202

Sources: #105, #106

Certified ERCs (tpy): 12.9 tpy VOCs, 4.2 tpy VOCs (Total 17.1 tpy)

Amount of ERCs internally used as emission offsets: 12.9 tpy VOCs, 4.2 tpy VOCs
(Total 17.1 tpy)

Date of ERC Transfer: 01/28/2014

Plan Approval Number: 40-00007A

Issued Date of Plan Approval: 1/28/2014

ERCs available for future use: 0 tpy of VOCs

Expiration Date: 9/26/2021

240 ERC GENERATING/HOLDER FACILITY INFORMATION

ERC Generating Facility Name: Bemis Companies, Inc.

Location of Source: 20 Jaycee Drive, West Hazleton, PA 18202

Sources: #711, #712

Certified ERCs (tpy): 10.80 tpy VOCs, 4.37 tpy VOCs

Amount of ERCs internally used as emission offsets: 1.63 tpy VOCs, 4.37 tpy VOCs
(Total 6.00 tpy VOCs)

Date of ERC Transfer: 10/27/2017

Plan Approval Number: 40-00007B

Issued Date of Plan Approval: 10/27/2017

ERCs available for future use: 9.17 tpy of VOCs

Expiration Date: 9/15/2024

241 ERC HOLDER/GENERATING FACILITY INFORMATION

Purchaser/Holder Recipient: Element Markets

ERC Generating Facility Name: Team Ten, LLC

Location of Source: Tyrone Borough, Blair County, Pennsylvania

Certified ERCs: 379.70 tpy NOx, 2.48 tpy VOCs, 2638.21 tpy SOx

Amount of ERCs traded to Purchaser/Recipient: 197.0 tpy NOx

Date of ERCs Transfer: 7/18/2018

ERCs available for future use: 182.7 tpy NOx, 2.48 tpy VOCs, 2638.21 tpy SOx

Expiration Date: 7/16/2026

PURCHASER/RECIPIENT OF ERCs

Purchaser/Recipient of ERCs: AEIF Hill Top, LLC

Location of Purchaser: Three Charles River Place, 63 Kendrick Street, Suite 101,
Needham, MA 02494

Location of User Source: Cumberland Township, Greene County, Pennsylvania

Credits to be used: 0 tpy

Credits available for use: 197.0 tpy NOx

Expiration Date: 7/16/2026

242 ERC GENERATING/HOLDER FACILITY INFORMATION

ERC Generating Facility Name: Sun Company, Inc.

Location of Source: Marcus Hook Borough, Delaware County, Pennsylvania

ERC Holder: Sunoco Partners, Marketing & Terminal L.P.

Certified ERCs: 143.45 tpy VOCs

Amount of ERCs used as offsets: 0.83 tpy VOCs

Plan Approval Number: 23-0119H

Original Issued Date of Plan Approval: 4/13/2018

Date of ERCs available for future use: 11/05/2018

ERCs available for future use: 142.62 tpy VOCs

Expiration Date: None

