

**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](http://www.dep.pa.gov), select Businesses, Air, Bureau of Air Quality, Permits, Emission Reduction Credits.

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
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

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
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 <sub>x</sub>	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 <sub>x</sub> SO <sub>x</sub>	158.68 717.95	None	Trading
Sun Company, Inc. Source: Wastewater Conveyance System Source Location: Marcus Hook Borough County: Delaware Contact Person: Steve Martini Telephone Number: (610) 859-1000	VOCs	147.93	None	Trading/ Internal Use
World Kitchen Inc. Source Location: Charleroi Plant County: Washington Contact Person: Tony Pane Telephone Number: (724) 489-2255	NO <sub>x</sub>	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 Source: 1011 Source: 1011 Source: 1012 Source: 1012 Source: 1012 Source location: Whitemarsh Township County: Montgomery	VOCs NO <sub>x</sub> SO <sub>x</sub> VOCs NO <sub>x</sub> SO <sub>x</sub>	0.435 1.655 4.888 0.383 1.436 4.346	9/27/2021 9/27/2021 9/27/2021 10/7/2021 10/7/2021 10/7/2021	Trading

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
Contact Person: Greg Mullen Telephone Number: (610) 832-8000				
FXI Inc. (f.k.a. Foamex, L.P.) Source Location: 1500 East 2 <sup>nd</sup> Street, Eddystone County: Delaware Contact Person: John F. McLaverty Telephone Number: (610) 245-2765	NO <sub>x</sub> SO <sub>x</sub> CO	7.67 1.03 26.93	12/31/2018 12/31/2018 12/31/2018	Trading
NRG REMA, LLC Source Location: Titus Station Township: Cumru County: Berks Contact Person: Brian W. Green Telephone Number: (724) 597-8219	NO <sub>x</sub> VOCs CO SO <sub>x</sub> PM-10 PM-2.5 Pb	1453.26 11.32 94.79 9100.08 223.38 96.57 0.06	8/30/2023 8/30/2023 8/30/2023 8/30/2023 8/30/2023 8/30/2023 8/30/2023	Trading
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 <sub>x</sub>	428.00	None	Trading
The Hershey Company Source Location: Derry Township Plant County: Dauphin Contact Person: Charles Stoner Jr. Telephone Number: (717)-534-4692	NO <sub>x</sub> PM-10 PM-2.5 CO	4.00 44.50 8.00 4.90	7/01/2018 7/01/2018 7/01/2018 7/01/2018	Trading
The Hershey Company Source Location: Reading Plant County: Berks Contact Person: Charles Stoner Jr. Telephone Number: (717)-534-4692	PM-10 PM-2.5	24.63 4.00	5/01/2019 5/01/2019	Trading
Bellefield Boiler Plant Source Location: 4400 Forbes Ave, Pittsburgh County: Allegheny Contact Person: Anthony J. Young Telephone Number: (412) 578-2495	PM-10 PM-2.5 SO <sub>x</sub>	61.81 52.68 578.89	None None None	Trading/ Internal Use
University of Pittsburgh Medical Center (UPMC) Source Location: 600 Grant Street, Pittsburgh County: Allegheny Contact Person: Eric Cartwright	PM-10 PM-2.5 SO <sub>x</sub>	16.69 14.22 156.31	None None None	Trading/ Internal Use

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
Telephone Number: (412) 647-0896				
Texas Eastern Transmission, L.P.	NO <sub>x</sub>	117.00	9/15/2019	Trading/ Internal Use
Source Location: Holbrook Station, Wind Ridge	VOCs	11.00	9/15/2019	
County: Greene	PM	4.00	9/15/2019	
Contact Person: Matthew J. Myers	CO	24.00	9/15/2019	
Telephone Number: (412) 375-3064				
Philadelphia Energy Solutions (PES)	NO <sub>x</sub>	295.23	12/31/2021	Trading/ Internal Use
ERC Generating Source: Sunoco, Inc. (R&M)	SO <sub>2</sub>	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 <sub>x</sub>	111.37	12/31/2021	Internal Use Only
ERC Generating Source: Sunoco, Inc. (R&M)	SO <sub>2</sub>	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 <sub>x</sub>	27.16	1/01/2019	Trading
Sources: 3 boilers	SO <sub>x</sub>	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	

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
Exelon Power Sources: Boiler #1 Source: Eddystone Generating Station Source Location: Eddystone Borough County: Delaware Contact person: Albert Hatton Telephone Number: (610) 765-5316	NO <sub>x</sub>	2547.85	2/17/2021	Trading
	VOCs	5.97	2/17/2021	
	SO <sub>2</sub>	2988.50	2/17/2021	
	PM-10	130.53	2/17/2021	
	PM-2.5	54.84	2/17/2021	
	CO	127.77	2/17/2021	
	Pb	0.38	2/17/2021	
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 <sub>x</sub>	2016.85	4/27/2021	Trading
	VOCs	5.81	4/27/2021	
	SO <sub>2</sub>	2720.10	4/27/2021	
	PM-10	302.43	4/27/2021	
	PM-2.5	178.38	4/27/2021	
	CO	135.40	4/27/2021	
	Pb	0.40	4/27/2021	
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 <sub>x</sub>	164.46	4/15/2023	Offsetting
	CO	32.45	4/15/2023	
	VOCs	34.30	4/15/2023	
	PM-10	4.37	4/15/2023	
	PM-2.5	4.37	4/15/2023	
	SO <sub>2</sub>	0.054	4/15/2023	
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 <sub>x</sub>	577.30	4/16/2019	Trading
	SO <sub>2</sub>	46.30	4/16/2019	
	VOCs	7.50	4/16/2019	
	CO	98.70	4/16/2019	
International Paper Source: Bleach Plant, Erie Mill County: Erie Contact Person: Allyson Bristow Telephone Number: (901) 419-4852	VOCs	0.60	None	Trading

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
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
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 <sub>x</sub> VOCs SO <sub>2</sub> 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 <sub>x</sub> VOCs SO <sub>2</sub> 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

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
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 <sub>x</sub>	1.68	6/29/2022	Trading
	SO <sub>2</sub>	2.32	6/29/2022	
	PM-10	0.25	6/29/2022	
	PM-2.5	0.17	6/29/2022	
	CO	0.55	6/29/2022	
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	0.48	6/30/2022	Trading
	PM-2.5	0.07	6/30/2022	
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 <sub>x</sub>	0.06	10/16/2022	Trading
	SO <sub>2</sub>	0.02	10/16/2022	
	PM-10	0.01	10/16/2022	
	PM-2.5	0.01	10/16/2022	
	CO	0.05	10/16/2022	
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 <sub>2</sub>	3263.16	5/22/2020	Trading Internal
	PM-10	54.45	5/22/2020	
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 <sub>x</sub>	1898.73	9/11/2021	Trading
	PM-10	44.26	9/11/2021	
	CO	64.20	9/11/2021	

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Bemis Company, Inc				
Source: #105	VOCs	12.90	9/26/2021	Trading
Source: #106	VOCs	4.20	9/26/2021	
Source Location: Hazle Township				
County: Luzerne				
Contact Person: Rob Harmon				
Telephone Number: (920) 527-7695				
Armstrong World Industries, Inc.	NO <sub>x</sub>	14	3/31/2021	Trading
Source: Beaver Falls Ceiling Plant	VOCs	27	3/31/2021	
Source Location: Beaver Falls Township	PM-2.5	21	3/31/2021	
County: Beaver	CO	46	3/31/2021	
Contact Person: John Ackiewicz				
Telephone Number: 717-396-5373				
Exelon Power	NO <sub>x</sub>	40.02	6/21/2022	Trading
Sources: Boiler #1	VOCs	0.68	6/21/2022	Netting
Source: Schuylkill Generating Station	SO <sub>2</sub>	68.06	6/21/2022	Offsetting
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.				
Source: Paint Booth / ID 101	VOCs	4.61	12/31/2023	Netting
Source: Clean & Prime Paint Booth / ID 102	VOCs	5.81	9/26/2022	Internal
Source: Big Paint Booth / ID 103	VOCs	2.17	12/31/2023	Netting
Source Location: Shippensburg Borough				
County: Franklin				
Contact Person: Sean J. Glennon				
Telephone Number: (717) 532-9181				
Letterkenny Army Depot				
Source: Coating Booth / ID 102 (2009 & 2010)	VOCs	6.07	9/19/2023	Internal
Source: Coating Booth / ID 103 (2009 & 2010)	VOCs	6.21	9/19/2023	Netting /
Source: Coating Booth / ID 109	VOCs	0.12	9/18/2022	Offsetting
Source Location: Letterkenny Township				
County: Franklin				
Contact Person: Samuel J. Pelesky				
Telephone Number: (717) 267-5591				



Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
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) Source Location: Conshohocken Borough County: Montgomery Contact Person: Michael Laskaris Telephone Number: 1-800-533-3569	NO <sub>x</sub>	6.3552	2/26/2023	Trading
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 <sub>x</sub> VOCs SO <sub>x</sub> PM-10 PM-2.5 PM CO	79.87 0.24 33.49 0.80 0.39 1.46 256.50	4/08/2023 4/08/2023 4/08/2023 4/08/2023 4/08/2023 4/08/2023 4/08/2023	Trading
First Energy Solutions Corporation (f.k.a. 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 <sub>x</sub> VOCs SO <sub>x</sub> PM-10 PM-2.5 Pb CO	760.40 0.04 12552.65 203.16 56.66 0.0369 85.39	8/31/2022 8/31/2022 8/31/2022 8/31/2022 8/31/2022 8/31/2022 8/31/2022	Trading
First Energy Solutions Corporation (f.k.a. 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 <sub>x</sub> SO <sub>x</sub> PM-10 PM-2.5 Pb CO	1557.50 13334.05 160.50 90.49 0.0247 90.36	7/21/2022 7/21/2022 7/21/2022 7/21/2022 7/21/2022 7/21/2022	Trading

\* Reduction needed in accordance with 25 Pa. Code § 127.206(c) for compliance with Pennsylvania's RACT II requirements of 1.4 tpy NO<sub>x</sub> ERCs.

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NRG Power Midwest LP Source Location: Brunot Island Station, Pittsburgh County: Allegheny Contact Person: Kevin R. Shumaker Telephone Number: (724) 597-8390	NO <sub>x</sub>	4.91	9/26/2023	Trading
Shell Chemical Appalachia LLC Source: Monaca Zinc Smelter / 24 emission sources Source Location: Potter Township / Monaca County: Beaver Contact Person: Jim Sewell Telephone Number: (281) 731-3287	NO <sub>x</sub> SO <sub>x</sub> PM-10 PM-2.5 CO	197.60 877.90 308.84 30.32 21705.20	4/26/2024 4/26/2024 4/26/2024 4/26/2024 4/26/2024	Trading
NRG Power Midwest LP Source Location: Elrama Station, Union Township Source: Unit 1 County: Washington Contact Person: Keith Schmidt Telephone Number: (724) 597-8193	VOCs NO <sub>x</sub> SO <sub>x</sub> PM-10 PM-2.5 CO Pb	2.93 784.99 555.14 76.73 20.85 30.41 0.03	6/23/2022 6/23/2022 6/23/2022 6/23/2022 6/23/2022 6/23/2022 6/23/2022	Trading
NRG Power Midwest LP Source Location: Elrama Station, Union Township Sources: Units 2 & 3 County: Washington Contact Person: Keith Schmidt Telephone Number: (724) 597-8193	VOCs NO <sub>x</sub> SO <sub>x</sub> PM-10 PM-2.5 CO Pb	7.39 1925.11 1377.46 183.53 50.56 76.63 0.06	5/30/2022 5/30/2022 5/30/2022 5/30/2022 5/30/2022 5/30/2022 5/30/2022	Trading
NRG Power Midwest LP Source Location: Elrama Station, Union Township Source: Unit 4 County: Washington Contact Person: Keith Schmidt Telephone Number: (724) 597-8193	VOCs NO <sub>x</sub> SO <sub>x</sub> PM-10 PM-2.5 CO Pb	7.25 2065.25 1487.09 182.06 49.57 74.81 0.07	9/03/2022 9/03/2022 9/03/2022 9/03/2022 9/03/2022 9/03/2022 9/03/2022	Trading

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
Bemis Company, Inc Source: #711	VOCs	10.80	9/15/2024	Trading
Source: #712	VOCs	4.37	11/24/2023	
Source Location: Hazle Township County: Luzerne Contact Person: Rob Harmon Telephone Number: (920) 527-7695				
Kutztown University of Pennsylvania Sources: #031, #032, #033, #034	NOx	25.32	12/31/2018	Trading
	VOCs	0.21	12/31/2018	
	PM-2.5	5.08	12/31/2018	
Source Location: Maxatawny Township County: Berks Contact Person: Thomas Green Telephone Number: (610) 683-4126				
First Energy Solutions Corporation (f.k.a. Allegheny Energy Supply Company, LLC) Source: Unit 3	NO <sub>x</sub>	1636	10/04/2023	Trading
	SO <sub>x</sub>	1215	10/04/2023	
	PM-10	141	10/04/2023	
Source Location: Mitchell Power Plant Township: Union County: Washington Contact Person: Eric R. Foster Telephone Number: (330) 436-1530				
Republic Services of PA, LLC Modern Landfill Source: #104 Engine 2	VOCs	1.07	12/16/2023	Trading
	NOx	7.98	12/16/2023	
	SOx	0.60	12/16/2023	
	PM2.5	0.25	12/16/2023	
	CO	39.32	12/16/2023	
Source Location: Lower Windsor Township County: York Contact Person: Karl Schmit Telephone Number: (610) 223-0922				
Republic Services of PA, LLC Modern Landfill Source: #105 Engine 3	VOCs	1.41	11/11/2023	Trading
	NOx	12.54	11/11/2023	
	SOx	0.82	11/11/2023	
	PM2.5	0.34	11/11/2023	
	CO	56.62	11/11/2023	
Source Location: Lower Windsor Township County: York Contact Person: Karl Schmit				

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
Telephone Number: (610) 223-0922				
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 NOx SOx PM2.5 CO	1.88 9.04 0.70 0.29 45.76	11/04/2023 11/04/2023 11/04/2023 11/04/2023 11/04/2023	Trading
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 NOx SOx PM2.5 CO	39.0 370.4 0.2 6.7 223.6	5/01/2024 5/01/2024 5/01/2024 5/01/2024 5/01/2024	Trading
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 VOCs SO2 PM-2.5 PM-10 CO	38.00 26.46 2.54 64.32 64.32 199.78	12/30/2021 12/30/2021 12/30/2021 12/30/2021 12/30/2021 12/30/2021	Trading/ Offsetting

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
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	NO <sub>x</sub> CO SO <sub>x</sub> PM-10 PM-2.5	2476.8 1665.0 3187.0 198.0 89.0	6/30/2025 6/30/2025 6/30/2025 6/30/2025 6/30/2025	Banking Trading Selling
Recipient/Holder of ERC: Elements Markets, LLC Contact Person: Randall Lack Telephone Number: (281) 207-7200 ERC Generating Facility: First Energy Solutions Corporation, (f.k.a. Allegheny Energy Supply Company, LLC) Source Municipality: Washington Township County: Armstrong Source: Unit 1	NO <sub>x</sub>	28.58	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
Quad Graphics, Inc. Source: Source Location: East Greenville Plant Township: Upper Hanover County: Montgomery Contact Person: Tom Estock Telephone Number: (414) 566-6000	NO <sub>x</sub>	5.30	01/03/2026	Banking Trading Selling
Quad Graphics, Inc. Source: Source Location: Atglen Plant Township: West Sadsbury County: Chester Contact Person: Tom Estock Telephone Number: (414) 566-6000	NO <sub>x</sub>	9.54	03/04/2026	Banking Trading Selling

Facility information	Criteria Pollutant	Certified ERCs Available (tpy)	Expiration date	Intended use of ERCs
<p>Team Ten, LLC  Source: 033A  Source Location: Tyrone Paper Mill  Township: Tyrone Borough  County: Blair  Contact Person: Jerrod Good  Telephone Number: (814) 684-6155</p>	<p>VOCs  NOx  SOx</p>	<p>2.48  379.70  2638.21</p>	<p>07/16/2026  07/16/2026  07/16/2026</p>	<p>Banking  Trading  Selling</p>
<p>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</p>	<p>VOCs  NOx</p>	<p>16.22  184.25</p>	<p>4/01/2022  4/01/2022</p>	<p>Banking  Trading  Selling</p>
<p>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</p>	<p>VOCs</p>	<p>114.95</p>	<p>03/04/2026</p>	<p>Banking  Trading  Selling</p>
<p>LSC Communications Inc.  (f.k.a. R.R. Donnelley &amp; Sons)  Sources: 200 &amp; 210 (Printing Presses)  Source Location: City of Lancaster  County: Lancaster  Contact Person: Stacey Haefner  Telephone Number: (712)-293-2056</p>	<p>VOCs</p>	<p>5.43</p>	<p>03/31/2025</p>	<p>Banking  Trading  Selling</p>

<b>Facility information</b>	<b>Criteria Pollutant</b>	<b>Certified ERCs Available (tpy)</b>	<b>Expiration date</b>	<b>Intended use of ERCs</b>
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	47.45	9/28/2026	Banking
	NOx	311.31	9/28/2026	Trading
	PM-10	26.23	9/28/2026	Selling
	VOCs	12.04	9/28/2026	
CNH Industrial America LLC (f.k.a. CNH America LLC) Sources: 118, 124 & 128 (Paint Booths & Dipping Op) Source Location: Union Township County: Mifflin Contact Person: Audrey Van Dyke Telephone Number: (262) 636-6073	VOCs	30.31	5/31/2018	Banking Trading Selling
	VOCs	3.91	12/19/2024	Banking
	VOCs	4.29	12/19/2024	Trading
	VOCs	0.57	9/30/2024	Selling
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	NOx	16.14	9/30/2024	
	SOx	10.63	9/30/2024	
	P-M10	1.80	9/30/2024	
	P-M2.5	0.63	9/30/2024	
	VOCs	2.43	12/19/2024	
	VOCs	14.356	4/12/2027	Banking
	NOx	110.055	4/12/2027	Trading Selling
PaperWorks Industries Inc. Sources: Boilers #1, #3, #4 Source Location: City of Philadelphia County: Philadelphia Contact Person: Frank Delgrego Telephone Number: (215) 984-7057				





**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 NO<sub>x</sub>

**Amount of ERCs traded to Purchaser/Recipient:** 518 tpy of NO<sub>x</sub> 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

**NO<sub>x</sub> 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

**NO<sub>x</sub> 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 NO<sub>x</sub>

**Amount of ERCs traded to Purchaser/Recipient:** 220 tpy of NO<sub>x</sub>; 55 tpy of NO<sub>x</sub>

**Date of ERCs Transfer:** 02/26/97; 3/26/2003

**ERCs available for future use:** 0 tpy of NO<sub>x</sub>

***PURCHASER/RECIPIENT OF ERCs***

**Purchaser/Recipient of ERCs:** General Electric Company

**Location of Source:** Grover City, Mercer County

**Plan Approval Number:** 43-399-016

**NO<sub>x</sub> credits used:** 206 tpy of NO<sub>x</sub>

**NO<sub>x</sub> 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

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***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:** 03/06/97; 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; 09/14/98; 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:** 03/06/97

***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:** Nil

**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:** 02/21/97  
**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:** 05/12/97  
**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:** 05/12/97  
**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 NOx, 12.88 tpy of VOCs, 36.79 tpy of PM-10 and 228.29 tpy of SOx  
**Amount of ERCs traded to Purchaser/Recipient:** 69.7 tpy of NOx  
**Date of ERCs Transfer:** 8/28/97  
**ERCs available for future use:** 24.45 tpy of NOx, 12.88 tpy of VOCs, 36.79 tpy of PM-10 and 228.29 tpy of SOx  
**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  
**NOx credits used:** 69.7 tpy of NOx  
**NOx 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 NOx and 811 tpy of SOx  
**Amount of ERCs traded to Purchaser/Recipient:** 100 tpy of NOx  
**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:** Nil

***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:** 03/12/1998  
**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:** 05/29/1998  
**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:** 06/02/1998  
**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:** 8/1/98  
**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:** 09/08/1998 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:** 9/16/98

**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:** 11/2/98  
**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  
**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:** 2/8/99  
**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:** 03/05/1999  
**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:** 03/18/99

**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:** 04/26/1999

**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:** 04/26/1999

***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

**33**      ***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:** 04/29/1999  
**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

**34**      ***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:** 05/11/99  
**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

**35**      ***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:** 05/19/1999; 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:** 05/28/1999  
**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

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***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:** 07/12/99; 03/23/00; 04/26/00  
**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:** 07/20/1999  
**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:** 09/28/99

**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 05/30/2003

**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; 03/22/2001  
**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:** 01/11/2000  
**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:** 01/24/2000 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:** 03/17/2000  
**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:** 05/16/00; 06/16/00; and 08/14/00  
**ERCs available for future use:** 0  
**ERC Expiration date:** 08/01/2006

***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:** 05/16/00  
**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:** 06/23/2000  
**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:** 09/28/00; 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; 03/07/2001; 07/17/2001; 01/31/2002  
**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:** 01/11/2001;01/11/2001;01/11/2001  
**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:** 02/12/2001  
**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:** 03/22/2001; 04/04/2001; 04/09/2001; 07/17/2001; 09/12/2001;  
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 19<sup>th</sup> 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:*** 03/22/2001

***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:* 05/21/2001  
*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:* 05/22/2001  
*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:* 05/24/2001 and 06/12/2003  
*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:* 06/4/2001; 02/21/2002

*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:* 06/21/2001

*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

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**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:* 07/17/2001

*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:* 09/4/2001  
*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:* 09/18/2001  
*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:* 0

- 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:* 0

**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:* 0

**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:* 0

**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:* 0

**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:* 08/01/2006

**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; 03/7/2002; 04/9/2003; 01/25/2008  
**ERCs available for future use:** 229 tpy of VOCs & 406 tpy of PM10  
**ERC Expiration Date:** 02/28/2008

**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:** 02/6/2002 and 05/21/2003  
**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:** 02/14/2002  
**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:** 02/14/2002  
**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:* 03/18/2002; 03/21/2003  
*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:* 04/12/2002  
*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:** 04/19/2002  
**ERCs available for future use:** 0  
**ERC Expiration Date:** 09/26/2008

**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:** 0

**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:** 08/23/2002; 08/23/2002  
**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:** 09/20/2002  
**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:* 02/10/2003  
*ERC used internally in 65-00851A:* 10 tpy  
*ERCs available for future use:* 16 tpy of VOCs  
*Expiration Date:* 07/14/2010

**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:* 05/21/2003  
*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:* 05/21/2003  
*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:* 08/1/2003  
*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:* 09/30/2003; 06/18/04; 10/19/2004; 06/15/2006  
*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  
*Amount of ERCs traded to Purchaser/Recipient:* 47 tpy of VOCs; 75 tpy 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:* 08/17/2004; 04/1/2009; 04/2/2009; 05/27/2009 : 05/12/2010; 10/12/2010  
*ERCs available for future use:* 864 tpy of NOx and 707 tpy of VOCs  
*ERC Expiration date:* 09/30/2012

**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 office 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:* 08/27/2004  
*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:* 04/30/2012

**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:* 01/31/2012

**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:* 01/20/2005  
*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:** 04/27/2005  
**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:** 07/20/2005; 05/09/2006, 05/2/2007; 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:* 01/17/2006

*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 Thompsontown, 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:* 01/17/2006

*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:* 01/25/2006; 02/10/2006; 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:* 05/24/2006

*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:* 05/15/2007; 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:* 08/29/2007; 01/15/2008; 02/04/2009

*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:* Nil

**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:* Nil

**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:* 05/14/2008  
*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:* 06/20/2007; 03/02/2012  
*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:** 02/02/2009  
**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:** 04/3/2010 to 07/27/2011

**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:** 02/09/2009  
**ERCs available for future use:** Nil

**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:** 04/29/2009

**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:** 06/20/2007; 03/2/2012  
**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:* 06/23/2013

**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:* 05/06/2010

*ERCs available for future use:* 205.5 tpy of NOx

*Expiration Date:* 02/16/2014

**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:* 02/16/2014

**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:* 07/27/2010

*ERCs available for future use:* 158.68 tpy of NOx & 717.95 tpy of SO2

*Expiration Date:* Nil

**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:* Nil



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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:** 09/29/2010; 10/18/2010; 10/19/2010

**ERCs available for future use:** 410.00 tpy of NOx,

**Expiration Date:** 04/24/2011

**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:** 03/07/2011

**Amount of ERCs available:** Nil

**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:* 04/24/2011

**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:* 01/31/2012

**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:* 04/25/2012  
*ERCs available for future use:* 103.35 tpy of VOCs

**Expiration Date:** 02/01/2014

**PURCHASER/RECIPIENT OF ERCs**

**Purchaser/Recipient of ERCs:** Philadelphia Ship Repair, LLC

**Location of User Source:** 5195 South 19<sup>th</sup> 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:** 03/02/2012

**ERCs available for future use:** 918.01 tpy of NOx

**Expiration Date:** 06/23/2013

**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:** 06/23/2013

**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:** 02/01/2014

**PURCHASER/RECIPIENT OF ERCs**

**Purchaser/Recipient of ERCs:** Philadelphia Ship Repair LLC

**Location of User Source:** 5195 South 19<sup>th</sup> 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:** 02/01/2014

**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:* 04/25/2012

*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:* Nil

**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:* Nil

**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:* 09/18/2012

*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:* 09/29/2012

**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:* Nil

*Expiration Date:* 09/29/2012

**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:* 06/19/2012

*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:* 02/26/2013  
*ERCs available for future use:* 0 tpy of NOx  
*Expiration Date:* 02/01/2014

**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:* 03/05/2013  
*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:* 02/26/2013  
*ERCs available for future use:* 0 tpy of NOx  
*Expiration Date:* 09/19/2015

**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:* 03/05/2013  
*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:** 05/06/2013  
**ERCs available for future use:** 3.32 tpy of VOCs, 0.38 tpy of NOx, 0.21 tpy of SOx  
**Expiration Date:** 01/01/2016

**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:** 01/01/2016

**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:** 05/03/2013  
**ERCs available for future use:** 433.25 tpy of NOx  
**Expiration Date:** 04/30/2016

**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:** 04/30/2016

**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:** 03/28/2012  
**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:* 03/26/2012  
*ERCs available for future use:* 131.43 tpy of NOx  
*Expiration Date:* Nil

**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:* Nil

**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:* 03/26/2012  
*ERCs available for future use:* 0 tpy of NOx  
*Expiration Date:* 03/31/2012

**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:* 03/31/2012

**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:* 06/06/2013  
*ERCs available for future use:* 220.25 tpy of NOx  
*Expiration Date:* 04/30/2016

**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:* 04/30/2016

**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:* 06/17/2013  
*ERCs available for future use:* 745.01 tpy of NOx  
*Expiration Date:* 06/23/2013

**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:* 06/23/2013

**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:* 06/29/2013  
*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:* 02/16/2014

**PURCHASER/RECIPIENT OF ERCs**

*Purchaser/Recipient of ERCs:* The Children's Hospital of Philadelphia  
*Location of Purchaser:* 34<sup>th</sup> Street and Civic Center Boulevard, Philadelphia, PA 19104



*Location of User Source:* 34<sup>th</sup> 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:* 02/16/2014

**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:* 08/16/2013

*ERCs available for future use:* 0 tpy of VOC

*Expiration Date:* 02/01/2014

**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:* 08/16/2013

*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:* 05/31/2015

**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:* 05/31/2015

**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:* 02/21/2014

**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:* 02/21/2014

**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 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 VOCs  
*Expiration Date:* 08/11/2014

**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 VOCs  
*Expiration Date:* 08/11/2014

**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:* 08/15/2014

**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 VOCs  
*Expiration Date:* 08/15/2014

**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:* 02/19/2014  
*ERCs available for future use:* 0 tpy NOx  
*Expiration Date:* 09/16/2017

**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:* 09/16/2017

**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:* 05/02/2014  
*ERCs available for future use:* 0 tpy NOx  
*Expiration Date:* 08/11/2014

**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:* 08/11/2014

**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:* 05/02/2014  
*ERCs available for future use:* 64.11 tpy NOx  
*Expiration Date:* 08/15/2014

**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:* 08/15/2014

**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:* 05/02/2014  
*ERCs available for future use:* 0 tpy VOCs  
*Expiration Date:* 08/20/2018

**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:* 08/20/2018

**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:* 05/02/2014  
*ERCs available for future use:* 0 tpy VOCs  
*Expiration Date:* 08/20/2018

**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:* 08/20/2018

**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:* 06/30/2014  
*ERCs available for future use:* 54.84 tpy PM2.5  
*Expiration Date:* 02/17/2021

**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:* 02/17/2021

**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:* 07/17/2014  
*ERCs available for future use:* 0.6 tpy VOCs  
*Expiration Date:* no expiration date

**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:* no expiration date

**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:* 08/15/2014  
*ERCs available for future use:* 4.00 tpy PM2.5  
*Expiration Date:* 05/01/2019

**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:* 05/01/2019

**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:* 08/29/2014  
*ERCs available for future use:* 0 tpy of NOx  
*Expiration Date:* 04/30/2016

**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:* 04/30/2016

**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:* 09/19/2014  
*ERCs available for future use:* 2.32 tpy of VOCs, 0.38 tpy of NOx, 0.21 tpy of SOx  
*Expiration Date:* 01/01/2016

**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:* 01/01/2016

**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:* 09/19/2014  
*ERCs available for future use:* 0 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  
*Expiration Date:* 01/01/2015

**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:* 01/01/2015

**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 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:* 02/03/2015  
*ERCs available for future use:* 0 tpy 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:* 02/23/2015  
*ERCs available for future use:* 0 tpy 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:* First Energy Solutions Corporation, (f.k.a. 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:* 06/30/2015

*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:* 08/31/2022

**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:* 08/31/2022

**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:* 06/30/2015

*ERCs available for future use:* 1.0 tpy 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 tons per year (tpy) VOCs  
*Amount of ERCs traded to Purchaser/Recipient:* 106.1 tpy VOCs  
*Date of ERCs Transfer:* 08/24/2015  
*ERCs available for future use:* 0 tpy 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:* FirstEnergy Solutions Corporation, (f.k.a. 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:* 03/28/2016  
*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:* 08/31/2022

**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:* 08/31/2022

**158 GENERATING FACILITY INFORMATION**

*ERC Generating Facility Name:* FirstEnergy Solutions Corporation, (f.k.a. 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: 03/28/2016  
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: 07/21/2022

**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: 07/21/2022

**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: 03/28/2016  
ERCs available for future use: 1636 tpy NOx, 1215 tpy SOx, 141 tpy PM-10, 91 tpy PM2.5  
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: FirstEnergy Solutions Corporation, (f.k.a. 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 PM2.5, 0.0369 tpy Pb, 85.39 tpy CO  
*Amount of ERCs traded to Purchaser/Recipient:* 49 tpy PM-2.5  
*Date of ERCs Transfer:* 04/08/2016  
*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:* 08/31/2022

**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:* 08/31/2022

**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:* 04/08/2016  
*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:* First Energy Solutions Corporation, (f.k.a. 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: 08/31/2022

**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:* 08/31/2022

**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 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 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 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 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 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 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<sub>x</sub>, 84.25 tpy VOCs, 1.03 tpy SO<sub>x</sub>, 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<sub>x</sub>, 36.25 tpy VOCs, 1.03 tpy SO<sub>x</sub>, 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<sub>x</sub>, 3306.90 tpy SO<sub>2</sub>, 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<sub>x</sub>, 43.74 tpy SO<sub>2</sub>, 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<sub>x</sub>, 3263.16 tpy SO<sub>2</sub>, 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<sub>x</sub>, 2.54 tpy SO<sub>x</sub>, 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<sub>x</sub>, 2.54 tpy SO<sub>x</sub>, 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 SO<sub>2</sub>, 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 SO<sub>2</sub>, 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 SO<sub>2</sub>, 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 SO<sub>2</sub>, 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 SO<sub>2</sub>, 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 SO<sub>2</sub>, 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:* None  
*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 SO<sub>2</sub>, 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 SO<sub>2</sub>, 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 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 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:* March 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 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:* January 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 NOx  
*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:* January 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 NOx  
*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:* March 25, 1996  
*Amount of ERCs traded to Purchaser/Recipient:* 102.97 tpy VOCs  
*Date of ERCs Transfer:* 08/23/2016  
*ERCs available for future use:* 0 tpy 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:* None  
*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 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:* None  
*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<sub>x</sub>, 24.2 tpy VOCs, 0.02 tpy SO<sub>x</sub>, 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<sub>x</sub>, 0.02 tpy SO<sub>x</sub>, 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:* None

*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<sub>x</sub>, 9.10 tpy VOCs, 0.66 tpy SO<sub>x</sub>, 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

**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:* 06/30/2025

**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:* 04/10/2017  
*ERCs available for future use:* 9.54 tpy NOx, 328.25 tpy VOCs

**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:* 03/04/2026

**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:* 04/10/2017  
*ERCs available for future use:* 5.30 tpy NOx

**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:* 01/03/2026

**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:* 06/13/2017

*ERCs available for future use: 0 tpy VOCs*

**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: 06/01/2024*

**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: 06/13/2017*

*ERCs available for future use: 0 tpy VOCs*

**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: 01/01/2018*

**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: 06/13/2017*

*ERCs available for future use: 10.80 tpy VOCs*

**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: 09/15/2024*



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**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:* 04/10/2017  
*ERCs available for future use:* 9.54 tpy NOx, 129.35 tpy VOCs

**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:* 03/04/2026

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**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:* 04/14/2017  
*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:* 03/04/2026

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**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:* 04/14/2017  
*ERCs available for future use:* 9.54 tpy NOx

**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: 03/04/2026*

**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 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: 6.6 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 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 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 (NYOFECO) 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:* 08/21/2017  
*ERCs available for future use:* None  
*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:* 08/21/2017  
*ERCs available for future use:* None  
*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:* 26.51 tpy 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:* 28.58 tpy NOx  
*Expiration Date:* 08/31/2022

\* 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:* 08/31/2022

**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: 09/20/2017

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: 09/20/2017

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:* 09/22/2017  
*ERCs available for future use:* 0 tpy NOx

**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:* None  
*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

\* 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:* 06/30/2025

**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:* First Energy Solutions Corporation

(f.k.a. 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.



