



PJM Interconnection, L.L.C.
2750 Monroe Boulevard
Audubon, PA 19403

Steven R. Pincus
Associate General Counsel
T: (610) 666-4438 | F: (610) 666-8211
steven.pincus@pjm.com

July 31, 2017

Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1-A
Washington, D.C. 20426

*Re: PJM Interconnection, L.L.C.; Docket No. ER17-2191-000
PJM Operating Agreement, Schedule 12 Membership List Amendments
PJM Reliability Assurance Agreement, Schedule 17 Amendments*

Dear Ms. Bose:

Pursuant to Section 205 of the Federal Power Act, 16 U.S.C § 824d (2006), and Section 35.13 of the Federal Energy Regulatory Commission's (the "Commission's" or "FERC's") regulations, 18 C.F.R. Part 35, PJM Interconnection, L.L.C. ("PJM") submits for filing amendments to the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. ("Operating Agreement"), Schedule 12, and Reliability Assurance Agreement among Load Serving Entities in the PJM Region ("RAA"), Schedule 17, to update those lists to include new members, delete withdrawing members, reflect updates to the list of signatories to the RAA, and reflect corporate name changes.¹

I. BACKGROUND

On December 6, 2002, PJM submitted amendments to the Operating Agreement, section 11.6 (*Membership Requirements*) which sought (1) to delete the then-existing requirement that

¹ Capitalized terms not otherwise defined herein have the meaning specified in the PJM Operating Agreement, PJM Open Access Transmission Tariff, and PJM RAA, as appropriate.

an Additional Member Agreement executed by a new PJM Member be filed with the Commission; and (2) to permit an entity to become a PJM Member as of the date the Additional Member Agreement is countersigned by the PJM President, rather than a date specified by the Commission.² PJM also sought to add Operating Agreement, Schedule 12, which lists all the current PJM Members. On February 21, 2003, the Commission issued an order approving PJM's requested modifications.³

Moreover, on September 29, 2006, PJM submitted to the Commission a single RAA to memorialize the obligations of respective Load Serving Entities in the PJM Region with respect to capacity resources and emergency operations as part of a larger settlement relating to the implementation by PJM of the Reliability Pricing Model ("RPM") to replace the existing capacity obligation rules.⁴ As part of those modifications, PJM added RAA, Schedule 17, which lists the current parties thereto. On December 22, 2006, FERC issued an order approving, with conditions, the RAA, including RAA, Schedule 17.⁵

II. DESCRIPTION OF FILING

A. Revised Operating Agreement, Schedule 12

PJM hereby submits for filing a revised Operating Agreement, Schedule 12, which lists all the current PJM Members and includes updates to reflect (1) the addition of new PJM

² See *PJM Interconnection L.L.C.*, Transmittal Letter, Docket No. ER03-254 (December 6, 2002) ("December 6 Filing").

³ *PJM Interconnection, L.L.C.*, 102 FERC ¶ 61,191 (2003).

⁴ See *PJM Interconnection, L.L.C.*, Settlement Agreement and Explanatory Statement of the Settling Parties Resolving All Issues in *PJM Interconnection L.L.C.*, Docket Nos. ER05-1410, *et al.* (September 29, 2011).

⁵ *PJM Interconnection, L.L.C.*, 117 FERC ¶ 61,331 (2006).

Members; (2) the deletion of withdrawing PJM Members; and (3) PJM Members' corporate name changes up to, and including, June 30, 2017.

Additionally, this filing includes ministerial clerical revisions to Operating Agreement, Schedule 12 to ensure that all members are listed in alphabetical order.

B. Revised RAA, Schedule 17

PJM hereby submits for filing a revised RAA, Schedule 17, which lists all the current RAA signatories and includes updates to reflect (1) the addition of new RAA signatories; (2) the deletion of withdrawing parties; and (3) RAA signatories' corporate name changes up to, and including, June 30, 2017.

Additionally, this filing includes ministerial clerical revisions to RAA, Schedule 17 to ensure that the RAA signatories are listed in alphabetical order.

C. Membership Withdrawals

Pursuant to Section 35.15 of the Commission's regulations, 18 C.F.R. Part 35, and Operating Agreement, section 4.1(c) and 18.18.2, PJM submits a notice of entities that have withdrawn from membership in PJM. As set forth in those sections, a "...member may withdraw from [the Operating Agreement] upon ninety days' notice," provided, however, that such withdrawal shall not be effective until approved by the Commission. Additionally, Operating Agreement, Schedule 3, specifies that each group of Affiliates, Related Parties or Member that does not timely pay its annual membership fee by January 1 shall be deemed to have given notice of its intent to withdraw from PJM Membership in accordance with section 18.18.2 as noted above. The withdrawing entities specified in this filing have either failed to pay their annual membership fees when due or notified PJM of their intent to withdraw from PJM

Membership ninety days prior to the effective date noted for the respective entity as shown in Attachment 3.

III. WAIVER AND EFFECTIVE DATE

PJM requests a waiver of the Commission's notice requirements to permit a June 30, 2017 effective date, a date which includes the last member withdrawal following the requisite ninety days prior notice, for the revised Operating Agreement, Schedule 12, and the last amendment to the list of parties to RAA, Schedule 17. Waiver is appropriate in this circumstance to allow new PJM Members, withdrawing Members, and corporate name changes to be reflected in the revised Operating Agreement, Schedule 12, as of the requested effective date; a date that is tied to the effective date of the last membership withdrawal (*i.e.*, June 30, 2017). Waiver is appropriate with respect to RAA, Schedule 17, as to allow new parties, withdrawing parties, and corporate name changes to be reflected accurately therein. Additionally, PJM requests that the Commission make the eTariff record effective on June 30, 2017.

IV. DOCUMENTS SUBMITTED

Along with this transmittal letter, PJM submits the following attachments:

1. Attachment 1: Electronic versions of revised Operating Agreement, Schedule 12, and RAA, Schedule 17 in marked form (*i.e.*, reflecting changes) (*Marked Tariff*);
2. Attachment 2: Electronic versions of revised Operating Agreement, Schedule 12, and RAA, Schedule 17, in clean form (*Clean Tariff*);
3. Attachment 3: List of Member Withdrawals, with effective dates;
4. Attachment 4: List of New Members, with effective dates; and
5. Attachment 5: List of Member Corporate Name Changes, with effective dates.

V. CORRESPONDENCE AND COMMUNICATION

The following individuals are designated for inclusion on the official service list in this proceeding and for receipt of any communication regarding this filing:

Craig Glazer
Vice President–Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W, Suite 600
Washington, D.C. 20005
(202) 423-4743
craig.glazer@pjm.com

Steven R. Pincus
Associate General Counsel
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403
(610) 666-4438
steven.pincus@pjm.com

VI. SERVICE

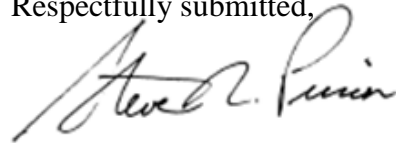
PJM has served a copy of this filing on all PJM Members and on all state utility regulatory commissions in the PJM Region by posting this filing electronically. Electronic service is permitted as of November 3, 2008, under the Commission’s regulations⁶ pursuant to Order No. 714⁷ and the Commission’s Notice of Effectiveness of Regulations issued on October 28, 2008, in Docket No. RM01-5-000. In compliance with those regulations, PJM will post a copy of this filing to the FERC filings section of the its internet site, located at the following link: <http://www.pjm.com/documents/ferc-manuals/ferc-filings.aspx> with a specific link to the newly filed document, and will send an e-mail on the same date as this filing to all PJM

⁶ See, 18 C.F.R. §§ 35.2, 154.2, 154.208 and 341.2.

⁷ *Electronic Tariff Filings*, Order No. 714, 124 FERC ¶ 61,270

Members and all state utility regulatory commissions in the PJM Region⁸ alerting them that this filing has been made by PJM today and available by following such link. If the document is not immediately available by using the referenced link, the document will be available through the referenced link within 24 hours of the filing. Also, a copy of this filing will be available on the Commission's eLibrary website located at the following link: <http://www.ferc.gov/docs-filing/elibrary.asp> in accordance with the Commission's regulations and Order No. 714.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven R. Pincus". The signature is fluid and cursive, with the first name "Steven" and last name "Pincus" clearly legible.

Craig Glazer
Vice President – Federal Government Policy
PJM Interconnection, L.L.C.

Steven R. Pincus
Associate General Counsel
PJM Interconnection, L.L.C.

⁸ PJM already maintains updates and regularly uses e-mail lists for all PJM Members and affected commissions.

Attachment 1

Revisions to the PJM Operating Agreement and
PJM Reliability Assurance Agreement
(Identified by Additional Cover Pages)

(Marked/Redline Format)

Section(s) of the
PJM Operating Agreement
(Marked/Redline Format)

SCHEDULE 12 - PJM MEMBER LIST

A2A Energy International, LLC
Abest Power & Gas, LLC
[Acadia Energy Partners, LLC](#)
AC Energy, LLC
Acciona Energy North America Corporation (AENAC)
Achieving Equilibrium LLC
[Advanced Energy Economy Inc.](#)
[Aeon Energy Trading LLC](#)
AEP Appalachian Transmission Company, Inc.
AEP Energy Partners, Inc.
AEP Energy, Inc.
AEP Indiana Michigan Transmission Company, Inc.
AEP Kentucky Transmission Company, Inc.
AEP Ohio Transmission Company, Inc.
AEP Retail Energy Partners, LLC
AEP West Virginia Transmission Company, Inc.
AES Beaver Valley LLC
AES Energy Storage, LLC
AES ES Holdings, LLC
Aesir Power, LLC
AES Laurel Mountain, LLC
AES Ohio Generation, LLC
A.F. Mensah Inc.
Agera Energy LLC
Aggressive Energy LLC
Agway Energy Services, LLC
Air Products & Chemicals, Inc.
AK Steel Corporation
Alabama Power Company
Alegria Fund, LP
Algonquin Energy Services, Inc.
Allegheny Electric Cooperative, Inc.
Allegheny Energy Supply Company, LLC
ALLETE, Inc. d/b/a Minnesota Power
Alliant Energy Corporate Services, Inc.
Alliant Energy Resources, LLC
Alpaca Energy LLC
Alpha Gas and Electric, LLC
[Alphataraxia Palladium LLC](#)
Altus Power America, Inc.
Amazon Energy LLC
Ambit Northeast, LLC
[Ameresco Delaware Energy LLC](#)

American Illuminating Company, LLC
American Municipal Power, Inc.
American Power & Gas of IL, LLC
American Power & Gas of Ohio, LLC
American Power & Gas of Pennsylvania, LLC
American Power & Gas of NJ, LLC
American Power Partners, LLC
American PowerNet Management, L.P.
American Transmission Company, LLC
American Transmission Systems Inc.
Amerigreen Energy, Inc.
Ames Energy, LLC
Amity Energy LLC
Anahau Energy, LLC
Anbaric Northeast Transmission Development Company, LLC
Anchor Energy LLC
AP Gas & Electric (IL), LLC
AP Gas & Electric (MD), LLC
AP Gas & Electric (OH), LLC
AP Gas and Electric (NJ), LLC
AP Gas and Electric (PA), LLC
APH Acquisition, LLC
APN Starfirst, LP
Apogee Energy Trading LLC
Appalachian Power Company
Appian Way Energy Partners MidAtlantic, LLC
Approved Energy II LLC
Aquenergy Systems Inc.
ArcelorMittal USA, LLC
~~AreLight Energy Marketing, L.L.C.~~
~~Armada Power, LLC~~
Armenia Mountain Wind, LLC
Arrow Energy RRH, LLC
Aspirity Energy, LLC
Associated Electric Cooperative, Inc.
Astral Energy LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
Atlantic Grid Operations A, LLC
ATNV Energy, LP
Automated Algorithms, LLC
Avangrid Renewables, LLC
AXPO U.S. LLC
Baker Boy, LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC

Bancroft Energy LLC
Barclays Capital Services, Inc
Bargain Energy, LLC
Bartram Lane, LLC
Battery Utility of Ohio, LLC
Bayles Energy LLC
Bayonne Plant Holding, L.L.C.
Bazinga, LLC
BBPC LLC d/b/a/ Great Eastern Energy
Beacon Power, LLC
Bear Island Paper WB LLC
Beaver Dam Energy LLC
Beech Ridge Energy LLC
Beech Ridge Energy Storage LLC
Berks Hollow Energy Associates, LLC
Bernards Solar, LLC
BIF II Safe Harbor Holding LLC
BIF III Holtwood LLC

Big Bend Trading, LLC
Big Rivers Electric Corporation
Big Sandy Peaker Plant, LLC
Big Savage, LLC
Big Sky Wind, LLC
Bilton Wong Power, Inc.
Biogas Energy Solutions LLC
BioUrja Power, LLC
Birdsboro Power LLC
Bishop Hill Energy LLC
~~BIF II Safe Harbor Holding LLC~~
~~BIF III Holtwood LLC~~

BITH Solar I, LLC
BJ Energy, LLC
Black Oak Capital, LLC
Black Oak Energy, LLC
Blackout Power Trading Inc.
Blackstone Wind Farm II, LLC
Blackstone Wind Farm, LLC
Bluegrass Generating Company, LLC

Blue Ridge Power Agency, Inc.
~~Bluegrass Generating Company, LLC~~
BlueRock Energy, Inc.
BNP Paribas Energy Trading GP
Borough of Butler, Butler Electric Division
Borough of Chambersburg

Borough of Columbia, PA
Borough of Lavallette, New Jersey
Borough of Madison, New Jersey
Borough of Milltown
Borough of Mont Alto
Borough of Park Ridge, New Jersey
Borough of Pemberton
Borough of Pitcairn, Pennsylvania
Borough of Seaside Heights
Borough of South River, New Jersey
Boston Energy Group, Inc.
Boston Energy Trading and Marketing LLC
BP Energy Company
Brandon Shores LLC
BREG Aggregator LLC
Brick Standard LLC
Brighten Energy, LLC
Brookfield Energy Marketing, LP
Brookfield Power Piney & Deep Creek LLC
Brookfield Renewable Energy Marketing US LLC
Bruce Power Inc.
Brunner Island, LLC
BTR Energy Trading, LP
Buckeye Power, Inc.
C.P. Crane LLC
~~Cahaya Power Marketing LLC~~
Calpine Bethlehem, LLC
Calpine Energy Services, L.P.
Calpine Energy Solutions, LLC
Calpine Mid Atlantic Marketing, LLC
Calvert Cliffs Nuclear Power Plant, LLC
Cambria Cogen Company
Camden Plant Holding, L.L.C.
Camp Grove Wind Farm, LLC
Canadian Wood Products – Montreal, Inc. dba CWP Energy
Capacity Energy Solutions, LLC
Capacity Markets Partners, LLC
Cape May County Municipal Utilities Authority
Capital Energy LLC
Cargill Power Markets, LLC
Carroll County Energy LLC
Casterbridge Advisory, L.L.C.
Castleton Commodities Merchant Trading L.P.
CenStar Energy Corp.
Central Transmission, LLC
Central Virginia Electric Cooperative

Centre Lane Trading Limited

~~Champion Energy, LLC~~

Champion Energy Marketing LLC

Champion Energy Services, LLC

~~Champion Energy, LLC~~

Chesapeake Trading Group, LLC

Chesapeake Transmission LLC

Chief Conemaugh Power, LLC

Chief Keystone Power, LLC

Choice Energy, LLC dba 4 Choice Energy, LLC

Church Hill Solar Farm, LLC

Cincinnati Bell Energy, LLC

Cinnamon Bay, LLC

Citigroup Energy Inc.

Citizens' Electric Company of Lewisburg, PA

City of Batavia, Illinois

City of Cleveland, Department of Public Utilities, Division of Cleveland Public Power

City of Dover, Delaware

City of Geneva (The)

City of Hamilton

City of New Martinsville – WV

City of Philippi – West VA

City of Rochelle

CleanChoice Energy, Inc.

Clean Energy Future – Lordstown, LLC

CleanLight Power + Energy, LLC

Clear Power LLC

Clearview Electric, Inc.

Cleveland Electric Illuminating Company

CMS Energy Resource Management Company

Coaltrain Energy LP

Coastal Strategies, LLC

~~Coastal Wind and Solar Resources, LLC~~

Cogen Technologies Linden Venture, L.P.

Cogentrix Virginia Financing Holding Company, LLC

Cognovi Analytics, LLC

Collegiate Clean Energy, LLC

~~Commerce Energy Inc.~~

Commonwealth Chesapeake Company, LLC

Commonwealth Edison Company

Community Energy, Inc.

Conch Energy Trading, LLC

ConocoPhillips Company

Consolidated Edison Company of New York, Inc.

Consolidated Edison Energy, Inc.

Consolidated Edison Solutions, Inc.

Constellation Energy Power Choice, LLC
Constellation Energy Services, Inc.
Constellation NewEnergy, Inc.
Constellation Power Source Generation, LLC
Consumer Protection and Advocate Division of the Tennessee Attorney General
Consumers Energy Company
Cordova Energy Company LLC
Cornerstone Gas, L.L.C.
Corona Power LLC
County of Frederick, VA
Covanta Delaware Valley, L.P.
Covanta Energy Group, LLC
Covanta Essex Company
Covanta Union, LLC
CP Energy Marketing (US) Inc.
[CPV Fairview, LLC](#)
CPV MARYLAND, LLC
[CPV Power Holdings, LP](#)
CPV Shore, LLC
Credit Suisse (USA), Inc.
Crescent Ridge LLC
Crete Energy Venture, LLC
Cube Hydro Partners, LLC
Cumulus Master Fund
Current Power & Gas Inc.
Customized Energy Solutions, Ltd.
Cygnus Energy Futures, LLC
Darby Energy, LLLP
[Darby Power, LLC](#)
Dart Container Corporation of Pennsylvania
Dayton Power & Light Company (The)
DC Energy LLC
DC Energy Mid-Atlantic, LLC
DCO Energy, LLC
Decatur Energy Center, LLC
DEL LIGHT INC.
Delaware Division of the Public Advocate
Delaware Municipal Electric Corporation
Delmarva Power & Light Company
~~[Demansys Energy, LLC](#)~~
Denver Energy, LLC
Devonshire Energy, LLC
Diamond State Generation Partners, LLC
Direct Energy Business, LLC
Direct Energy Business Marketing, LLC
Direct Energy Services, LLC

Divine Power, Inc.

~~Dominion Energy Marketing, Inc.~~

~~Dominion Energy Generation Marketing, Inc.~~

Domtar Paper Company, LLC

Doswell Limited Partnership

Downes Associates, Inc.

DPL Energy Resources, LLC

DTE Energy Trading, Inc.

Dufossat Capital I, LLC

Duke-American Transmission Company, LLC

Duke Energy Business Services, LLC

Duke Energy Carolinas, LLC

Duke Energy Commercial Enterprises, Inc.

Duke Energy Florida, LLC

Duke Energy Kentucky, Inc.

Duke Energy Ohio, Inc.

Duke Energy Progress, LLC

Duke Energy Renewable Services, LLC

Duquesne Conemaugh LLC

Duquesne Keystone LLC

Duquesne Light Company

Duquesne Light Energy, LLC

Duquesne Power LLC

Dynasty Energy Group LLC

Dynasty North America Holdings Inc.

Dynasty Power Inc.

Dynegy Energy Services, LLC

Dynegy Kendall Energy, LLC

Dynegy Marketing and Trade, LLC

Dynegy Power Marketing, LLC

~~E.ON Climate & Renewables North America Inc.~~ Eagle Creek Hydro Holdings, LLC

Eagle Point Power Generation LLC

Eagle's View Partners, Ltd.

Earth Networks, Inc.

East Coast Power & Gas of New Jersey, LLC

East Coast Power Linden Holdings, L.L.C.

Eastern Generation, LLC

Eastern Shore Solar LLC

East Kentucky Power Cooperative, Inc.

Easton Utilities Commission

Ebensburg Power Company

Ebrfuel, LLC

eCap Network, LLC

Ecesis LLC

EcoGrove Wind, LLC

EDF Trading North America, LLC

Edgecombe Genco, LLC
 Edison Transmission, LLC
 EDP Energy Services, LLC
 EDP Renewables North America, LLC
 EF Kenilworth LLC
 EFS Parlin Holdings, LLC
 El Paso Marketing, L.P.
 Elgin Energy Center, LLC
 Eligo Energy, LLC
 Elliot Bay Energy Trading, LLC
 Elmagin Power Fund LLC
 Elmwood Park Power, LLC
 Elwood Energy LLC
 EMC Development Company, Inc.
 Emera Energy Services, Inc.
 Emporia Hydropower Limited Partnership
 ENBALA Power Networks, Inc.
 Endurance Energy Midwest LLC
ENERGIA Y SERVICIOS DEL ISTMO CENTROAMERICANO, S.A. DE C V. INC.
~~Energy Answers Baltimore, LLC~~
 Energy Authority, Inc. (The)
 Energy Consulting Services, LLC
 Energy Cooperative Association of Pennsylvania
 Energy Cooperative of America, Inc.
EnergyHub, Inc.
 Energy Limited Inc.
 Energy Plus Holdings LLC
 Energy Power Investment Company, LLC
 Energy Service Providers, Inc.
 Energy Solutions Consortium Holdings, LLC
 Energy Technology Savings, Inc.
 Energy Transfer Retail Power, LLC
 Energy.me Midwest llc d/b/a energy.me
 Energya VM Gestion de Energia S.L.U.
 EnergyConnect, Inc.
 EnerNOC, Inc.
 EnerPenn USA, LLC
 Enerwise Global Technologies, Inc.
 Engelhart CTP (US) LLC
 ENGIE Energy Marketing NA, Inc.
 ENGIE Resources LLC
 ENGIE Retail, LLC
 Entrust Energy East, Inc.
E.ON Climate & Renewables North America Inc.
 EPP Renewable Energy, LLC
 ESC Brook County Power I, LLC

ESC Harrison County Power, LLC
Essential Power, LLC
Essential Power OPP, LLC
Essential Power Rock Springs, LLC
~~Essential Power, LLC~~
ETC Endure Energy L.L.C.
Evergreen Community Power
Evergreen Gas & Electric, LLC
EverPower Commercial Services, LLC
Everyday Energy, LLC
~~Exel Power Sources, LLC~~
Exelon Business Services Company, LLC
Exelon Generation Company, LLC
Exel Power Sources, LLC
Exion Energy Inc.
Falcon Energy, LLC
Fantods LLC
Fermata, LLC
FirstEnergy Solutions Corp.
First Point Power, LLC
~~FirstEnergy Solutions Corp.~~
Florey Knob Energy LLC
Florida Power & Light Company
Forest Investment Group, LLC
Forked River Power LLC
Fowler Ridge Wind Farm LLC
Fowler Ridge II Wind Farm LLC
Fowler Ridge III Wind Farm LLC
Fowler Ridge IV Wind Farm LLC
~~Fowler Ridge Wind Farm LLC~~
FPL Energy Marcus Hook LP
Franklin Power LLC
Freepoint Commodities LLC
Freepoint Energy Solutions LLC
Frontier Utilities Northeast, LLC
Future Power PA LLC
G&G Energy, Inc.
G&S Wantage Solar, LLC
Gallus Capital LLC
Galt Power, Inc.
Gateway Energy Services Corporation
Gavin Power, LLC
GBE Energy Marketing Inc.
GDF SUEZ Energy Resources NA, Inc.
Genbright LLC
Gen IV Investment Opportunities, LLC

~~Genbright LLC~~

GenOn Energy Management, LLC

Gen Ops, LLC

Georgia Power Company

Gerdau Ameristeel Energy, Inc

Geronimo Energy Holdings, LLC

Global Energy, LLC

Grain Belt Express Clean Line LLC

Grand Ridge Energy LLC

Grand Ridge Energy II LLC

Grand Ridge Energy III LLC

Grand Ridge Energy IV LLC

~~Grand Ridge Energy LLC~~

Grand Ridge Energy V LLC

Grand Ridge Energy Storage, LLC

Granger Energy of Honey Brook, LLC

Grays Ferry Cogeneration Partnership

Great American Power, LLC

Great Barrington Energy Fund LP

Great Bay Energy I, LLC

Great Bay Energy III, LLC

Great Falls Hydroelectric Company, Limited Partnership

Greene Energy, LLC

Green Energy NE LLC

GreenHat Energy, LLC

Greenlight Energy Inc.

Green Mountain Energy Company

~~Greene Energy, LLC~~

GRG ENERGY LLC

Gridforce Energy Management, LLC

GSG, LLC

GSG 6, LLC

Gulf Power Company

Guzman Energy LLC

H.A. Wagner LLC

H.Q. Energy Services (U.S.), Inc.

Hagerstown Light Department

Half Moon Ventures, LLC

Handsome Lake Energy, LLC

Harborside Energy, LLC

Harrison REA, Inc. – Clarksburg, WV

Hartree Partners, LP

Hawks Nest Hydro LLC

Hazle Spindle, LLC

Hazleton Generation LLC

Headwaters Wind Farm LLC

Hemsworth Capital LP
Hemsworth Capital Midwest LP
Hexis Energy Trading, LLC
Hickory Run Energy, LLC
Highland North LLC
High Resolution Energy, LLC
High Resolution Energy VT Fund I, LP
High Trail Wind Farm LLC
HIKO Energy, LLC
Hill Energy Resource & Services, LLC
Hill Top Energy Center, LLC
Holcim (US), Inc.
Holdridge Energy LLC
Holocene Finance, LLC
Holtwood, LLC
Homer City Generation, LP
Hoosier Energy REC, Inc.
Hop Bottom Energy LLC
Horizon Energy Investments, Inc.
Horizon Power and Light, LLC
H-P Energy Resources, LLC
HSBC Technology & Services (USA), Inc.
Hudson Energy Services, LLC
Hudson Transmission Partners, LLC
Icetec.com, Inc.
Icetec Energy Services, Inc.
IDT Energy, Inc.
Illinois Citizens Utility Board
Illinois Municipal Electric Agency
Illinois Power Marketing Company
IMG Midstream LLC
Indeck Energy Services, Inc.
Indeck Niles, LLC
Independence Energy Group, LLC
Independent Energy Consultants, Inc.
Indiana Michigan Power Company
Indiana Municipal Power Agency
Indiana Office of Utility Consumer Counselor (IN OUCC)
Industrial Energy Users-Ohio
Inertia Power I, LLC
~~Ingenco Holdings, LLC~~
Ingenco Wholesale Power, LLC
Innovari Market Solutions LLC
Innovation Tap LLC d/b/a Innotap
Innoventive Power LLC
Inspire Energy Holdings, LLC

Intelligent Generation LLC
International Paper Company
Interstate Gas Supply, Inc.
Interstate Power and Light Company
Invenergy Energy Management LLC
Invenergy LLC
Invenergy Nelson LLC
Ioway Energy, LLC
IPKeys Power Partners LLC
~~iSigma, Inc.~~
ITC Interconnection LLC
ITC Mid-Atlantic Development LLC
~~J. Aron & Company~~
Jack Rich, Inc. d/b/a Anthracite Power & Light Company
James River Genco, LLC
Jane Street Energy Trading, LLC
J. Aron & Company LLC
Jersey-Atlantic Wind, LLC
Jersey Central Power & Light Company
Jersey Green Energy, LLC
~~Jersey-Atlantic Wind, LLC~~
Joliet Battery Storage LLC
Josco Energy USA, LLC
JP Morgan Ventures Energy Corporation
JPTC, LLC
Just Energy Solutions Inc.
Kansas City Power & Light Company
KDC Solar Green Power LLC
Kentucky Power Company
KeyTex Energy LLC
KeyTex Energy Solutions LLC
KFW Energy, LLC
Kimberly-Clark Corporation
Kincaid Generation, LLC
Kingsport Power Company
Kiwi Energy NY LLC
Kiyoshi Technologies, LLC
KMC Thermo, LLC
Koch Energy Services, LLC
KOREnergy, Ltd.
Krayn Wind LLC
Kuehne Chemical Company, Inc.
~~Kupper Engineering, Inc.~~
L&P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Lackawanna Energy Center LLC
Lancaster County Solid Waste Management Authority

Landaj Investment, LLC
Land O'Lakes, Inc.
Lantar Energy LLC
Lawrenceberg Power, LLC
LCG Consulting
Lee River Proprietary Strategies, Inc.
Leeward Asset Management, LLC
Legacy Energy Group, LLC (The)
Lehigh Portland Cement Company
Lehman Brothers Commodity Services, Inc.
Letterkenny Industrial Development Authority – PA
Levelsail Trading, LLC
Liberty Electric Power, LLC
Liberty Hill Power LLC
Liberty Power Corp., L.L.C.
Liberty Power Delaware, LLC
Liberty Power District of Columbia LLC
Liberty Power Holdings LLC
Liberty Power Maryland, LLC
LifeEnergy, LLC
Lightstone Marketing LLC
Lincoln Generating Facility, LLC
Linde Energy Services, Inc.
Linde, LLC
Linden VFT LLC
Links EP LLC
LM Power, LLC
Long Island Lighting Company d/b/a LIPA
Longview Power, LLC
Louisville Gas and Electric Company/Kentucky Utilities Company
Lower Electric, LLC
Lower Mount Bethel Energy, LLC
LQA, LLC
LSC Communications US, LLC
LSP University Park, LLC
LTSTE Investments, LLC
Lykins Oil Company d/b/a Lykins Energy Solutions
~~Mac Trading, Inc.~~
Macquarie Energy, LLC
Mac Trading, Inc.
Madison Gas and Electric Co.
MAG Energy Solution, Inc.
Mahoning Creek Hydroelectric Company, LLC
Major Energy Electric Services, LLC
Manatee Transmission LLC
Mansfield Power and Gas, LLC

Maple Analytics, LLC
Marathon Power LLC
Marina Energy, LLC
Martins Creek, LLC
Maryland Office of People's Counsel
Mattawoman Energy, LLC
MC Squared Energy Services, LLC
Meadow Lake Wind Farm, LLC
Meadow Lake Wind Farm II, LLC
Meadow Lake Wind Farm III, LLC
Meadow Lake Wind Farm IV, LLC
Meadow Lake Wind Farm V, LLC
~~Meadow Lake Wind Farm, LLC~~
MeadWestvaco Corporation
Median Energy Corp.
Mega Energy Holdings, LLC
MEG Generating Company, LLC
Mehoopany Wind Energy LLC
Mendota Hills, LLC
Mercuria Energy America, Inc.
Mercuria SJAK Trading, LLC
Merrill Lynch Commodities, Inc.
~~MET MA LLC~~
Metropolitan Edison Company
Miami Valley Lighting, LLC
Michigan Department of Attorney General, Environment, Natural Resources & Agriculture
Division
Michigan Public Power Agency
Microsoft Corporation
MidAmerican Energy Company
MidAmerican Energy Services, LLC
Mid-Atlantic Interstate Transmission, LLC
MidAtlantic Power Partners, LLC
Mid-Atlantic Renewable Energy Coalition
Middlesex County Utilities Authorities
Middlesex Energy Center, LLC
Midwest Energy Trading East LLC
Midwest Generation, LLC
Milan Energy LLC
Milford Solar LLC
Mineral Point Energy LLC
Mint Energy, LLC
Mississippi Power Company
Monmouth Energy, Inc.
Monongahela Power Company d/b/a Allegheny Power
Monterey MA, LLC

Monterey MAF, LLC
Montour, LLC
Morgan Stanley Capital Group, Inc.
Morgan Stanley Services Group Inc.
Morgans Corner Solar Energy LLC
Morris Cogeneration, L.L.C
Mosaic Power, LLC
Moundsville Power, LLC
Moxie Freedom LLC
MP2 Energy, LLC
MP2 Energy NE, LLC
~~MP2 Energy, LLC~~
MPCF I, LLC
MPower Energy NJ LLC
Mt. Carmel Cogeneration Inc.
Nalcor Energy Marketing Corporation
NATGASCO d/b/a/ Supreme Energy, Inc.
National Choice Energy, LLC
National Gas & Electric, LLC
Nautilus Solar Energy, LLC
Navigant Consulting, Inc.
NDC Partners, LLC
NedPower Mount Storm, LLC
NEPM II, LLC
Neptune Regional Transmission System, LLC
NERC-Middlesex Solar I, LLC
Newark Energy Center, LLC
New Covert Generating Company, LLC
New Creek Wind LLC
New Jersey Division of the Ratepayer Advocate
New York Power Authority
New York State Electric & Gas Corporation
Newark Bay Cogeneration Partnership, L.P.
NextEra Energy Marketing, LLC
NextEra Energy Services Illinois, LLC
NextEra Energy Services New Jersey, LLC
NextEra Energy Transmission, LLC
Niles Valley Energy LLC
Nittany Energy, LLC
NJ Brothers Capital Limited
NJR Clean Energy Ventures Corporation
NJR Clean Energy Ventures II Corporation
Noble Americas Gas & Power Corp.
Nordic Energy Services LLC
~~North American Natural Resources—SBL, LLC~~
North American Power and Gas, LLC

North Carolina Electric Membership Corporation
North Carolina Municipal Power Agency Number 1
North Hanover Solar W2-082, LLC
Northampton Generating Company, L.P.
~~Northeastern REMC~~
Northeast Maryland Waste Disposal Authority
Northeast Transmission Development, LLC
~~Northeastern REMC~~
Northern Illinois Municipal Power Agency
Northern Indiana Public Service Company
Northern States Power Company
Northern Virginia Electric Cooperative - NOVEC
NorthPoint Energy Solutions, Inc.
Northstar Trading Ltd.
NRG Curtailment Solutions, Inc.
NRG Potomac River LLC
NRG Power Marketing, LLC
NRG Power Midwest LP
NRGStream LLC
NTE Carolinas, LLC
NTE Ohio, LLC
NuEnergen, LLC
NYSEG Solutions, Inc.
Oasis Power, LLC dba Oasis Energy
Occidental Power Services, Inc.
Oceanside Power, LLC
OCI Solar Power, LLC
Office of the Attorney General, Kentucky
Office of the People's Counsel for the District of Columbia
Ohio Consumer's Counsel
Ohio Edison Company
Ohio Power Company
Ohio Valley Electric Corporation
OhmConnect, Inc.
Old Dominion Electric Cooperative
Olympus Power, LLC
Ontario Power Generation Energy Trading, Inc.
Ontario Power Generation Inc.
Ontelaunee Power Operating Company
Oregon Clean Energy, LLC
Osaka Gas USA Corporation
Owensboro Municipal Utilities
Oxbow Creek Energy LLC
Oxford Energy Services, LLC
Ozark International, Inc.
~~P.H. Glatfelter Company~~

Pacific Summit Energy LLC
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power OH, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Panda Hummel Station LLC
Panda Liberty LLC
Panda Patriot LLC
Panda Stonewall LLC
Panther Creek Power Operating, LLC
Park Power LLC
Parma Energy LLC
PATH Allegheny Transmission Company, LLC
PATH West Virginia Transmission Company, LLC
Patton Wind Farm, LLC
Paulding Wind Farm II LLC
Paulding Wind Farm III LLC
PBF Power Marketing, LLC
PECO Energy Company
Pedricktown Cogeneration Company LP
PEI Power Corporation
PEI Power II, LLC
Peninsula Power, LLC
Penncat Corporation
Pennsylvania Electric Company
Pennsylvania Grain Processing LLC
Pennsylvania Office of Consumer Advocate
Pennsylvania Power Company
Pennsylvania Renewable Resources, Associates
Pentacles Electric, LLLP
Pepco Energy Services, Inc.
Perdisco Trading, LLC
Perigee Energy, LLC
PG Energy Services Inc. d/b/a/ PG Energy Power Plus
Pharentram Energy Services, Ltd.
P.H. Glatfelter Company
Philadelphia Energy Solutions Refining and Marketing LLC
Piedmont Energy Fund, L.P.
Pine Hill Energy LLC
Pinnacle Power LLC
~~PJLB LLC~~
PJS Capital, LLC

~~Planet Energy (Maryland) Corp.~~

~~Planet Energy (Pennsylvania) Corp.~~

~~Planet Energy (USA) Corp.~~

Plant-E Corp.

~~Plutus Trading Company, LP~~

Plymouth Rock Energy, LLC

Portsmouth Genco, LLC

Potomac Edison Company (The) d/b/a Allegheny Power

Potomac Electric Power Company

Power Engineers, Incorporated

Power Generation Services, Inc.

Power Supply Services, LLC

PPGI Fund A/B Development, LLC

PPL Electric Utilities Corporation dba PPL Utilities

Prairieland Energy, Inc.

Praxair, Inc.

Precept Power LLC

Procter & Gamble Paper Products Company (The)

Property Endeavors LLC

Providence Heights Wind, LLC

Provision Power and Gas, LLC

PSEG Energy Resources & Trade LLC

PSEG Energy Solutions LLC

PSEG Fossil LLC

PSEG Nuclear LLC

Public Power, LLC(CT)

Public Service Electric and Gas Company

Public Staff – North Carolina Utilities Commission

Pure Energy, Inc.

Quasar Energy Group, LLC

Quattro Energy LP

Radford's Run Wind Farm, LLC

Raiden Commodities LP

Rainbow Energy Marketing Corporation

Rainbow Energy Ventures LLC

Raven Power Marketing LLC

RBC Energy Services LP

RC Cape May Holdings, LLC

Realgy, LLC

Recurrent Energy, LLC

Red Glen Energy LLC

Red Oak Power, LLC

Red Wolf Energy Trading, LLC

Red Wolf PT, LLC

Reliant Energy Northeast, LLC

Renaissance Power, LLC

Renaissance Power & Gas, Inc.
Renergy Inc.
Repsol Energy North America Corporation
RES America Developments Inc.
ResCom Energy, LLC
Residents Energy, L.L.C.
Respond Power, LLC
Richland-Stryker Generation LLC
RI-Corp. Development, Inc.
Ringer Hill Wind, LLC
Riverside Generating Company, L.L.C.
RJUMR Energy Partners Corp.
Robinson Power Company, LLC
Rochester Gas and Electric Corporation
Rockfish Solar LLC
Rock Island Clean Line LLC
Rockland Electric Company
Rocky Road Power, LLC
Rolling Hills Generating, L.L.C.
Roth Rock Wind Farm, LLC
Roundtop Energy LLC
Royal Bank of Canada
RPA Energy, Inc.
R.R. Donnelley & Sons Company
RRI Energy Services, LLC
RRI Energy Solutions East, LLC
RTP Controls, Inc
Rushmore Energy, LLC (new).
~~S.J. Energy Partners, Inc.~~
Safe Harbor Water Power Corporation
Safeway Inc.
Santanna Energy Services
Sapphire Power Marketing LLC
Saracen Energy East LP
Saracen Energy Midwest LP
Saracen Energy West LP
Saracen Power LP
Saugatuck River Power Trading LLC
Schuylkill Energy Resources, Inc.
Scrubgrass Generating Company, L.P.
Scylla Energy LLC
SESCO ENTERPRISES LLC
Seven Islands Environmental Solutions, LLC
Severn River Power LLC
Seward Generation, LLC
SFE Energy Pennsylvania, Inc.

SFE Energy, Inc.
 SFE Energy NJ, Inc.
 Shell Energy North America (U.S.), L.P.
Shepard's Neck Point LLC
 Shipley Choice LLC
 Siemens Industry, Inc.
 Sierentz Proprietary Trading LP
S.J. Energy Partners, Inc.
 SmartEnergy Holdings, LLC
 SNC-Lavalin Constructors, Inc.
~~Solea Energy, LLC~~
 Solios Power Mid-Atlantic Trading, LLC
 Solios Power Mid-Atlantic Virtual LLC
 Source Power & Gas LLC
Southard Energy Partners LLC
 South Bay Energy Corp.
 South Carolina Electric & Gas Company
~~South Field Energy LLC~~
~~South Jersey Energy Company~~
~~Southard Energy Partners LLC~~
 Southeastern Chester County Refuse Authority
 Southeastern Power Administration
 Southern Indian Gas and Electric Company d/b/a Vectren Power Supply Inc.
 Southern Maryland Electric Cooperative, Inc.
 Southern Power Company
South Field Energy LLC
South Jersey Energy Company
~~Southland Industries~~
 Spark Energy, LLC
 Sperian Energy Corp
 Spring Energy RRH, LLC dba Spring Power & Gas
Spruance Genco, LLC
 Standard Gas & Electric, LLC
 Star Energy Partners LLC
 Starion Energy PA, Inc.
 STATARB INVESTMENTS LLC
 St. Joseph Energy Center, LLC
 Stoney Creek Wind Farm, LLC
Stourbridge Energy LLC
 Strategic Transmission LLC
 Stream Energy Columbia, LLC
 Stream Energy Delaware, LLC
 Stream Energy Illinois, LLC
 Stream Energy Maryland, LLC
 Stream Energy New Jersey, LLC
 Stream Energy Pennsylvania, LLC

Stream Ohio Gas & Electric, LLC
Strom Power, LLC
Suffolk Fund LLC
Summer Energy of Ohio LLC
Summit Farms Solar, LLC
SunCoke Energy, Inc
Sunico LLC
Sunwave USA Holdings Inc.
Susquehanna Nuclear, LLC
Sustaining Power Solutions LLC
Switch Energy, LLC
Syncarpha Solar, LLC
Talen Energy Marketing, LLC
Taller Cube, LLC
Tangent Energy Solutions, Inc.
TAQA Gen X LLC
~~Targray Americas Inc.~~
Tatanka Wind Power, LLC
TC Ironwood LLC
TEC Energy Inc.
TEC Trading, Inc.
Tenaska Pennsylvania Partners, LLC
Tenaska Power Management, LLC
Tenaska Power Services Co.
Tenaska Virginia Partners, L.P.
Tennessee Valley Authority (The)
TERM Power & Gas, LLC
Texas Retail Energy, LLC
The Hartz Group
The Highlands Energy Group, LLC
The Mobility House, LLC
THG Energy Solutions, LLC
Thurmont Municipal Light Company
Tidal Energy Marketing Inc.
Tilton Energy, LLC
Tios Capital, LLC
Titan Gas and Power
Toledo Edison Company (The)
Torofino Trading, LLC
Town of Berlin, Maryland
Town of Front Royal, Virginia
Town of Williamsport
Town Square Energy East, LLC
Tradewind Energy, Inc.
TrailStone Power, LLC
Trans-Allegheny Interstate Line Company

TransAlta Energy Marketing (US) Inc.
TransCanada Power Marketing, Ltd.
TranSource, LLC
Transource Energy, LLC
Transource West Virginia, LLC
Tri-County Rural Electric Cooperative, Inc.
Trident Retail Energy, LLC
TriEagle Energy, LP
Triolith Energy Fund, LP
TrueLight Commodities, LLC
TrueLight Energy Fund, LP
Trumpet Trading Group, LLC
Trustees of the University of Pennsylvania
Twin Eagle Resource Management, LLC
Tyne Hill Investments LP
UGI Development Company
UGI Energy Services, LLC
UGI Utilities, Inc.
Uncia Energy LP – Series B
Union Electric Company d/b/a Ameren Missouri
Uniper Global Commodities North America, LLC
University Park Energy, LLC
Valent Energy, LLC
VCharge, Inc.
VCIOM, LLC
VECO Power Trading, LLC
Vel Energy, LP
Velocity American Energy Master I, LP
Verde Energy USA DC, LLC
Verde Energy USA Illinois, LLC
Verde Energy USA Maryland, LLC
Verde Energy USA Ohio, LLC
Verde Energy USA, Inc.
Vineland Municipal Electric Utility
Virginia Division of Consumer Counsel
Virginia Electric and Power Company
Virginia State Corporation Commission
Viridian Energy PA, LLC
~~Viridity Energy, Inc.~~
Viridity Energy Solutions Inc.
Virtual Power Hedging, LLC
Vista Energy Marketing, L.P.
Vitol, Inc.
Voltus, Inc.
Wabash Valley Power Association, Inc.
Volunteer Energy Services, Inc.

Waterford Power, LLC

Wellsboro Electric Company

Westar Energy, Inc.

West Chicago Battery Storage LLC

West Deptford Energy II, LLC

West Deptford Energy, LLC

Western Reserve Energy Services, LLC

Westmoreland Partners

West Oaks Energy, L.P.

Weston Solutions, Inc.

West Penn Power Company d/b/a Allegheny Power

West Virginia Consumer Advocate Division

~~Westar Energy, Inc.~~

~~Western Reserve Energy Services, LLC~~

~~Westmoreland Partners~~

~~Weston Solutions, Inc.~~

Westwood Generation, LLC

WGL Energy Services, Inc.

Wheelabrator Baltimore, L.P.

Wheelabrator Falls Inc.

Wheelabrator Frackville Energy Co Inc.

Wheelabrator Gloucester Company, L.P.

Wheelabrator Portsmouth, Inc.

Wheeling Power Company

Wildcat Wind Farm I, LLC

Willey Battery Utility, LLC

Wisconsin Electric Power Company

Wisconsin Power and Light Company

WM Renewable Energy, LLC

Wolf Hills Energy, LLC

Wolf Run Energy LLC

Wolverine Holdings, L.P.

Wolverine Power Supply Cooperative, Inc.

Wolverine Trading, LLC

World Fuel Services, Inc.

WPPI Energy

Wrighter Energy LLC

Wyandot Solar LLC

Wylan Energy, L.L.C.

XO Energy MA, LP

XO Energy MA2, LP

XO Energy MA3, LP

XO Energy NY2 LP

Xoom Energy Maryland, LLC

Xoom Energy New Jersey, LLC

XOOM Energy Ohio, LLC

XOOM Enegy Washington D.C., LLC
Xoom Energy, LLC
Yasmin Partners LLC
Yes Energy LLC
York County Solid Waste and Refuse Authority
York Generation Company LLC
York Haven Power Company, LLC
ZF Energy Development, LLC
Zongyi Solar America Co. Ltd.

Section(s) of the
PJM Reliability Assurance Agreement
(Marked/Redline Format)

SCHEDULE 17

PARTIES TO THE RELIABILITY ASSURANCE AGREEMENT

This Schedule sets forth the Parties to the Agreement:

~~AEP Energy, Inc.~~

~~AEP Retail Energy Partners LLC~~

~~AES Ohio Generation, LLC~~

Abest Power & Gas, LLC

AEP Energy, Inc.

AEP Retail Energy Partners LLC

AES Ohio Generation, LLC

Aggressive Energy LLC

Agway Energy Services, LLC

Algonquin Energy Services Inc.

Allegheny Electric Cooperative, Inc.

Allegheny Energy Supply Company, L.L.C.

Alpaca Energy LLC

Alpha Gas and Electric LLC

Ambit Northeast, LLC

American Electric Power Service Corporation on behalf of its affiliates:

Appalachian Power Company

Indiana Michigan Power Company

Kentucky Power Company

Kingsport Power Company

Ohio Power Company

Wheeling Power Company.

American Illuminating Company, LLC

American Municipal Power, Inc.

American Power & Gas of IL, LLC

American Power & Gas of Ohio, LLC

American Power & Gas of Pennsylvania, LLC

American Power & Gas of NJ, LLC

American Power Partners LLC

American PowerNet Management, L.P.

American Transmission Systems, Inc.

AP Gas and Electric (PA), LLC

APN Starfirst, LP

Approved Energy II LLC

ArcelorMittal USA LLC

Arrow Energy RRH, LLC

Aspirity Energy, LLC

Atlantic City Electric Company

Atlantic Energy MD, LLC

Baltimore Gas and Electric Company

Baltimore Power Company LLC
Barclays Capital Services, Inc
Bargain Energy, LLC
Bativa, IL (City of)
BBPC LLC d/b/a Great Eastern Energy
Blackstone Wind Farm, LLC
Blue Ridge Power Agency, Inc.
BlueRock Energy, Inc.
Borough of Butler, Butler Electric Division
Borough of Chambersburg
Borough of Columbia, PA
Borough of Lavallette, New Jersey
Borough of Milltown
Borough of Mont Alto, PA
Borough of Park Ridge, New Jersey
Borough of Pemberton
Borough of Pitcairn, Pennsylvania
Borough of Seaside Heights, New Jersey
Borough of South River, New Jersey
Boston Energy Trading and Marketing LLC
BP Energy Company
Brighten Energy LLC
BTG Pactual Commodities (US) LLC
Capital Energy, LLC
Cargill Power Markets LLC
Central Virginia Electric Cooperative
Centre Lane Trading Limited
Champion Energy Marketing LLC
Champion Energy, LLC
Choice Energy, LLC dba 4 Choice Energy, LLC
Cincinnati Bell Energy, LLC
Citigroup Energy Inc.
Citizens' Electric Company of Lewisburg, PA
City of Cleveland, Department of Public Utilities, Division of Cleveland Public Power
City of Dover, Delaware
City of New Martinsville - WV
City of Philippi - West VA
City of Rochelle
Clearview Electric, Inc.
Cleveland Electric Illuminating Company Collegiate Clean Energy, LLC
~~Commerce Energy, Inc.~~
Commonwealth Edison Company
ConocoPhillips Company
Consolidated Edison Energy, Inc.
Consolidated Edison Solutions, Inc.
Constellation Energy Power Choice, LLC

Constellation Energy Services, Inc.
Constellation NewEnergy, Inc.
Constellation Power Source Generation, LLC
Credit Suisse (USA), Inc.
Current Power & Gas Inc.
Dayton Power & Light Company (The)
DC Energy LLC
Delaware Municipal Electric Corporation
Delmarva Power & Light Company
Denver Energy, LLC
Devonshire Energy LLC
Direct Energy Business, LLC
Direct Energy Business Marketing, LLC
Direct Energy Services, LLC
Downes Associates, Inc.
DPL Energy Resources, Inc.
DTE Energy Trading, Inc.
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duquesne Light Company
Duquesne Light Energy, LLC
Dynegy Energy Services, LLC
Dynegy Kendall Energy, LLC
Dynegy Marketing and Trade, LLC
East Coast Power & Gas of New Jersey, LLC
East Kentucky Power Cooperative, Inc.
Easton Utilities Commission
EDF Energy Services, LLC
EDF Trading North America, LLC
Eligio Energy, LLC
Energetix, Inc.
Energy Cooperative Association of Pennsylvania (The)
Energy Cooperative of America, Inc.
Energy Plus Holdings LLC
Energy Services Providers, Inc.
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
Energy.me Midwest llc d/b/a energy.me
EnerPenn USA, LLC
ENGIE Retail, LLC
Entrust Energy East, Inc.
Evergreen Gas & Electric, LLC
Everyday Energy, LLC
Exelon Generation Co., LLC
First Point Power, LLC
FirstEnergy Solutions Corp.

Freepoint Energy Solutions LLC
Frontier Utilities Northeast, LLC
Front Royal (Town of)
Galt Power Inc.
Gateway Energy Services Corporation
GenOn Power Midwest, LP
Gerdau Ameristeel Energy, Inc.
Great American Power, LLC
Greenlight Energy Inc.
Green Mountain Energy Company
Hagerstown Light Department
Harborside Energy, LLC
Harrison REA, Inc. - Clarksburg, WV
HIKO Energy, LLC
Holcim (US) Inc.
Hoosier Energy REC, Inc.
HSBC Technology & Services (USA), Inc.
Hudson Energy Services, LLC
IDT Energy, Inc.
Illinois Municipal Electric Agency
Illinois Power Marketing Company
~~Ingenco Holdings, LLC~~
Inspire Energy Holdings, LLC
~~J. Aron & Company~~
J.P. Morgan Ventures Energy Corporation
Jack Rich, Inc. d/b/a Anthracite Power & Light Company
J. Aron & Company LLC
Jersey Central Power & Light Company
Josco Energy USA, LLC
Just Energy Solutions Inc.
Kiwi Energy NY LLC
Kuehne Chemical Company, Inc.
L & P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Land O'Lakes, Inc.
Liberty Power Corp., L.L.C.
Liberty Power Delaware LLC
Liberty Power Holdings LLC
LifeEnergy, LLC
Linde Energy Services, Inc.
Lower Electric, LLC
LSC Communications US, LLC
Lykins Oil Company d/b/a Lykins Energy Solutions
Macquarie Cook Energy LLC
Mansfield Power and Gas, LLC
Major Energy Electric Services LLC
~~MC Squared Energy Services, LLC~~

Meadow Lake Wind Farm LLC

Meadow Lake Wind Farm II LLC
Meadow Lake Wind Farm III LLC
Meadow Lake Wind Farm IV LLC

~~Meadow Lake Wind Farm LLC~~

MeadWestvaco Corporation
Median Energy Corp.
Mega Energy Holdings, LLC
Metropolitan Edison Company
MidAmerican Energy Company
MidAmerican Energy Services, LLC
Mint Energy, LLC
Morgan Stanley Capital Group, Inc.
Morgan Stanley Services Group Inc.
MP2 Energy NE, LLC
MPower NJ LLC
NATGASCO d/b/a/ Supreme Energy, Inc.

National Choice Energy, LLC

National Gas & Electric, LLC
NextEra Energy Marketing, LLC
Nextera Energy Services New Jersey, LLC
Nextera Energy Services, Illinois, LLC
Nittany Energy, LLC
Noble Americas Energy Solutions LLC
Noble Americas Gas & Power Corp.
Nordic Energy Services LLC
North American Power and Gas LLC.
North Carolina Electric Membership Corporation
North Carolina Municipal Power Agency Number 1
Northeastern REMC
Northern Virginia Electric Cooperative – NOVEC
NRG Power Marketing, L.L.C.
NYSEG Solutions, Inc.
Oasis Power, LLC dba Oasis Energy
Occidental Power Services, Inc.
Ohio Edison Company
Old Dominion Electric Cooperative
Oxford Energy Services, LLC
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power OH, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC

Park Power LLC
Parma Energy, LLC
PBF Power Marketing LLC
PECO Energy Company
Pennsylvania Electric Company
Pennsylvania Grain Processing LLC
Pennsylvania Power Company
PEPCO Energy Services, Inc.
Pinnacle Power LLC
~~Planet Energy (Maryland) Corp.~~
~~Planet Energy (Pennsylvania) Corp.~~
~~Planet Energy (USA) Corp.~~Plymouth Rock Energy, LLC
Potomac Electric Power Company
PPL Electric Utilities Corporation d/b/a PPL Utilities
Prairieland Energy, Inc.
Provision Power and Gas, LLC
PSEG Energy Resources and Trade LLC
PSEG Energy Solutions LLC
Public Power, LLC (CT)
Public Service Electric & Gas Company
Realgy, LLC
Red Oak Power, LLC
Renaissance Power & Gas, Inc.
ResCom Energy, LLC
Residents Energy, L.L.C.
Respond Power LLC
Riverside Generating, LLC
Rolling Hills Generating, LLC
RPA Energy, Inc.
R.R. Donnelley & Sons Company
RRI Energy Services, LLC
RRI Energy Solutions East, LLC
Rushmore Energy, LLC (new)
S.J. Energy Partners, Inc.
Santanna Energy Services
SFE Energy, Inc.
SFE Energy NJ, Inc.
Shipley Choice LLC
Solios Power Mid-Atlantic Trading LLC
Source Power & Gas LLC
South Bay Energy Corp.
South Jersey Energy Company
Southeastern Power Administration
Southern Indiana Gas & Electric
Southern Maryland Electric Cooperative, Inc.
Spark Energy, LLC

Sperian Energy Corp
Spring Energy RRH, LLC dba Spring Power & Gas
Standard Gas & Electric, LLC
Star Energy Partners LLC
Starion Energy PA Inc.
Stream Energy Columbia, LLC
Stream Energy Delaware, LLC
Stream Energy Illinois, LLC
Stream Energy Maryland, LLC
Stream Energy New Jersey, LLC
Stream Energy Pennsylvania, LLC
Summer Energy of Ohio LLC
Switch Energy, LLC
Talen Energy Marketing, LLC
Tenaska Power Services Co.
TERM Power & Gas, LLC
Texas Retail Energy, LLC
Thurmont Municipal Light Company
Titan Gas and Power
Toledo Edison Company (The)
Town of Berlin, Maryland
Town of Williamsport
Town Square Energy East, LLC
TransAlta Energy Marketing (U.S.) Inc.
TransCanada Power Marketing Ltd.
Tri-County Rural Electric Cooperative, Inc.
Trident Retail Energy, LLC
TriEagle Energy, LP
Trustees of the University of Pennsylvania
Twin Eagle Resource Management, LLC
UGI Energy Services, LLC
UGI Utilities, Inc. - Electric Division
VCharge, Inc.
Verde Energy USA DC, LLC
Verde Energy USA Illinois, LLC
Verde Energy USA Maryland, LLC
Verde Energy USA Ohio, LLC
Verde Energy USA, Inc.
Vineland Municipal Electric Utility (City of Vineland)
Virginia Electric & Power Company
Viridian Energy PA LLC
Vista Energy Marketing, L.P.
Wabash Valley Power Association, Inc.
Wellsboro Electric Company
West Penn Power Company d/b/a Allegheny Power
WGL Energy Services, Inc.

Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC
Xoom Energy, LLC
York Generation Company, LLC

Attachment 2

Revisions to the PJM Operating Agreement and
PJM Reliability Assurance Agreement
(Identified by Additional Cover Pages)

(Clean Format)

Section(s) of the
PJM Operating Agreement
(Clean Format)

**SCHEDULE 12 -
PJM MEMBER LIST**

A2A Energy International, LLC
Abest Power & Gas, LLC
Acadia Energy Partners, LLC
AC Energy, LLC
Acciona Energy North America Corporation (AENAC)
Achieving Equilibrium LLC
Advanced Energy Economy Inc.
Aeon Energy Trading LLC
AEP Appalachian Transmission Company, Inc.
AEP Energy Partners, Inc.
AEP Energy, Inc.
AEP Indiana Michigan Transmission Company, Inc.
AEP Kentucky Transmission Company, Inc.
AEP Ohio Transmission Company, Inc.
AEP Retail Energy Partners, LLC
AEP West Virginia Transmission Company, Inc.
AES Beaver Valley LLC
AES Energy Storage, LLC
AES ES Holdings, LLC
Aesir Power, LLC
AES Laurel Mountain, LLC
AES Ohio Generation, LLC
A.F. Mensah Inc.
Agera Energy LLC
Aggressive Energy LLC
Agway Energy Services, LLC
Air Products & Chemicals, Inc.
AK Steel Corporation
Alabama Power Company
Alegria Fund, LP
Algonquin Energy Services, Inc.
Allegheny Electric Cooperative, Inc.
Allegheny Energy Supply Company, LLC
ALLETE, Inc. d/b/a Minnesota Power
Alliant Energy Corporate Services, Inc.
Alliant Energy Resources, LLC
Alpaca Energy LLC
Alpha Gas and Electric, LLC
Alphataraxia Palladium LLC
Altus Power America, Inc.
Amazon Energy LLC
Ambit Northeast, LLC
Ameresco Delaware Energy LLC

American Illuminating Company, LLC
American Municipal Power, Inc.
American Power & Gas of IL, LLC
American Power & Gas of Ohio, LLC
American Power & Gas of Pennsylvania, LLC
American Power & Gas of NJ, LLC
American Power Partners, LLC
American PowerNet Management, L.P.
American Transmission Company, LLC
American Transmission Systems Inc.
Amerigreen Energy, Inc.
Ames Energy, LLC
Amity Energy LLC
Anahau Energy, LLC
Anbaric Northeast Transmission Development Company, LLC
Anchor Energy LLC
AP Gas & Electric (IL), LLC
AP Gas & Electric (MD), LLC
AP Gas & Electric (OH), LLC
AP Gas and Electric (NJ), LLC
AP Gas and Electric (PA), LLC
APH Acquisition, LLC
APN Starfirst, LP
Apogee Energy Trading LLC
Appalachian Power Company
Appian Way Energy Partners MidAtlantic, LLC
Approved Energy II LLC
Aquenergy Systems Inc.
ArcelorMittal USA, LLC
Armenia Mountain Wind, LLC
Arrow Energy RRH, LLC
Aspirity Energy, LLC
Associated Electric Cooperative, Inc.
Astral Energy LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
Atlantic Grid Operations A, LLC
ATNV Energy, LP
Automated Algorithms, LLC
Avangrid Renewables, LLC
AXPO U.S. LLC
Baker Boy, LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC
Bancroft Energy LLC
Barclays Capital Services, Inc

Bargain Energy, LLC
Bartram Lane, LLC
Battery Utility of Ohio, LLC
Bayles Energy LLC
Bayonne Plant Holding, L.L.C.
Bazinga, LLC
BBPC LLC d/b/a/ Great Eastern Energy
Beacon Power, LLC
Bear Island Paper WB LLC
Beaver Dam Energy LLC
Beech Ridge Energy LLC
Beech Ridge Energy Storage LLC
Berks Hollow Energy Associates, LLC
Bernards Solar, LLC
BIF II Safe Harbor Holding LLC
BIF III Holtwood LLC
Big Bend Trading, LLC
Big Rivers Electric Corporation
Big Sandy Peaker Plant, LLC
Big Savage, LLC
Big Sky Wind, LLC
Bilton Wong Power, Inc.
Biogas Energy Solutions LLC
BioUrja Power, LLC
Birdsboro Power LLC
Bishop Hill Energy LLC
BITH Solar I, LLC
BJ Energy, LLC
Black Oak Capital, LLC
Black Oak Energy, LLC
Blackout Power Trading Inc.
Blackstone Wind Farm II, LLC
Blackstone Wind Farm, LLC
Bluegrass Generating Company, LLC
Blue Ridge Power Agency, Inc.
BlueRock Energy, Inc.
BNP Paribas Energy Trading GP
Borough of Butler, Butler Electric Division
Borough of Chambersburg
Borough of Columbia, PA
Borough of Lavallette, New Jersey
Borough of Madison, New Jersey
Borough of Milltown
Borough of Mont Alto
Borough of Park Ridge, New Jersey
Borough of Pemberton

Borough of Pitcairn, Pennsylvania
Borough of Seaside Heights
Borough of South River, New Jersey
Boston Energy Group, Inc.
Boston Energy Trading and Marketing LLC
BP Energy Company
Brandon Shores LLC
BREG Aggregator LLC
Brick Standard LLC
Brighten Energy, LLC
Brookfield Energy Marketing, LP
Brookfield Power Piney & Deep Creek LLC
Brookfield Renewable Energy Marketing US LLC
Bruce Power Inc.
Brunner Island, LLC
BTR Energy Trading, LP
Buckeye Power, Inc.
C.P. Crane LLC
Calpine Bethlehem, LLC
Calpine Energy Services, L.P.
Calpine Energy Solutions, LLC
Calpine Mid Atlantic Marketing, LLC
Calvert Cliffs Nuclear Power Plant, LLC
Cambria Cogen Company
Camden Plant Holding, L.L.C.
Camp Grove Wind Farm, LLC
Canadian Wood Products – Montreal, Inc. dba CWP Energy
Capacity Energy Solutions, LLC
Capacity Markets Partners, LLC
Cape May County Municipal Utilities Authority
Capital Energy LLC
Cargill Power Markets, LLC
Carroll County Energy LLC
Casterbridge Advisory, L.L.C.
Castleton Commodities Merchant Trading L.P.
CenStar Energy Corp.
Central Transmission, LLC
Central Virginia Electric Cooperative
Centre Lane Trading Limited
Champion Energy, LLC
Champion Energy Marketing LLC
Champion Energy Services, LLC
Chesapeake Trading Group, LLC
Chesapeake Transmission LLC
Chief Conemaugh Power, LLC
Chief Keystone Power, LLC

Choice Energy, LLC dba 4 Choice Energy, LLC
Church Hill Solar Farm, LLC
Cincinnati Bell Energy, LLC
Cinnamon Bay, LLC
Citigroup Energy Inc.
Citizens' Electric Company of Lewisburg, PA
City of Batavia, Illinois
City of Cleveland, Department of Public Utilities, Division of Cleveland Public Power
City of Dover, Delaware
City of Geneva (The)
City of Hamilton
City of New Martinsville – WV
City of Philippi – West VA
City of Rochelle
CleanChoice Energy, Inc.
Clean Energy Future – Lordstown, LLC
CleanLight Power + Energy, LLC
Clear Power LLC
Clearview Electric, Inc.
Cleveland Electric Illuminating Company
CMS Energy Resource Management Company
Coaltrain Energy LP
Coastal Strategies, LLC
Cogen Technologies Linden Venture, L.P.
Cogentrix Virginia Financing Holding Company, LLC
Cognovi Analytics, LLC
Collegiate Clean Energy, LLC
Commonwealth Chesapeake Company, LLC
Commonwealth Edison Company
Community Energy, Inc.
Conch Energy Trading, LLC
ConocoPhillips Company
Consolidated Edison Company of New York, Inc.
Consolidated Edison Energy, Inc.
Consolidated Edison Solutions, Inc.
Constellation Energy Power Choice, LLC
Constellation Energy Services, Inc.
Constellation NewEnergy, Inc.
Constellation Power Source Generation, LLC
Consumer Protection and Advocate Division of the Tennessee Attorney General
Consumers Energy Company
Cordova Energy Company LLC
Cornerstone Gas, L.L.C.
Corona Power LLC
County of Frederick, VA
Covanta Delaware Valley, L.P.

Covanta Energy Group, LLC
Covanta Essex Company
Covanta Union, LLC
CP Energy Marketing (US) Inc.
CPV Fairview, LLC
CPV MARYLAND, LLC
CPV Power Holdings, LP
CPV Shore, LLC
Credit Suisse (USA), Inc.
Crescent Ridge LLC
Crete Energy Venture, LLC
Cube Hydro Partners, LLC
Cumulus Master Fund
Current Power & Gas Inc.
Customized Energy Solutions, Ltd.
Cygnus Energy Futures, LLC
Darby Energy, LLLP
Darby Power, LLC
Dart Container Corporation of Pennsylvania
Dayton Power & Light Company (The)
DC Energy LLC
DC Energy Mid-Atlantic, LLC
DCO Energy, LLC
Decatur Energy Center, LLC
DEL LIGHT INC.
Delaware Division of the Public Advocate
Delaware Municipal Electric Corporation
Delmarva Power & Light Company
Denver Energy, LLC
Devonshire Energy, LLC
Diamond State Generation Partners, LLC
Direct Energy Business, LLC
Direct Energy Business Marketing, LLC
Direct Energy Services, LLC
Divine Power, Inc.
Dominion Energy Generation Marketing, Inc.
Domtar Paper Company, LLC
Doswell Limited Partnership
Downes Associates, Inc.
DPL Energy Resources, LLC
DTE Energy Trading, Inc.
Dufossat Capital I, LLC
Duke-American Transmission Company, LLC
Duke Energy Business Services, LLC
Duke Energy Carolinas, LLC
Duke Energy Commercial Enterprises, Inc.

Duke Energy Florida, LLC
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duke Energy Progress, LLC
Duke Energy Renewable Services, LLC
Duquesne Conemaugh LLC
Duquesne Keystone LLC
Duquesne Light Company
Duquesne Light Energy, LLC
Duquesne Power LLC
Dynasty Energy Group LLC
Dynasty North America Holdings Inc.
Dynasty Power Inc.
Dynergy Energy Services, LLC
Dynergy Kendall Energy, LLC
Dynergy Marketing and Trade, LLC
Dynergy Power Marketing, LLC
Eagle Creek Hydro Holdings, LLC
Eagle Point Power Generation LLC
Eagle's View Partners, Ltd.
Earth Networks, Inc.
East Coast Power & Gas of New Jersey, LLC
East Coast Power Linden Holdings, L.L.C.
Eastern Generation, LLC
Eastern Shore Solar LLC
East Kentucky Power Cooperative, Inc.
Easton Utilities Commission
Ebensburg Power Company
Ebrfuel, LLC
eCap Network, LLC
Ecesis LLC
EcoGrove Wind, LLC
EDF Trading North America, LLC
Edgecombe Genco, LLC
Edison Transmission, LLC
EDP Energy Services, LLC
EDP Renewables North America, LLC
EF Kenilworth LLC
EFS Parlin Holdings, LLC
El Paso Marketing, L.P.
Elgin Energy Center, LLC
Eligo Energy, LLC
Elliot Bay Energy Trading, LLC
Elmagin Power Fund LLC
Elmwood Park Power, LLC
Elwood Energy LLC

EMC Development Company, Inc.
Emera Energy Services, Inc.
Emporia Hydropower Limited Partnership
ENBALA Power Networks, Inc.
Endurance Energy Midwest LLC
ENERGIA Y SERVICIOS DEL ISTMO CENTROAMERICANO, S.A. DE C V. INC.
Energy Authority, Inc. (The)
Energy Consulting Services, LLC
Energy Cooperative Association of Pennsylvania
Energy Cooperative of America, Inc.
EnergyHub, Inc.
Energy Limited Inc.
Energy Plus Holdings LLC
Energy Power Investment Company, LLC
Energy Service Providers, Inc.
Energy Solutions Consortium Holdings, LLC
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
Energy.me Midwest llc d/b/a energy.me
Energya VM Gestion de Energia S.L.U.
EnergyConnect, Inc.
EnerNOC, Inc.
EnerPenn USA, LLC
Enerwise Global Technologies, Inc.
Engelhart CTP (US) LLC
ENGIE Energy Marketing NA, Inc.
ENGIE Resources LLC
ENGIE Retail, LLC
Entrust Energy East, Inc.
E.ON Climate & Renewables North America Inc.
EPP Renewable Energy, LLC
ESC Brook County Power I, LLC
ESC Harrison County Power, LLC
Essential Power, LLC
Essential Power OPP, LLC
Essential Power Rock Springs, LLC
ETC Endure Energy L.L.C.
Evergreen Community Power
Evergreen Gas & Electric, LLC
EverPower Commercial Services, LLC
Everyday Energy, LLC
Exelon Business Services Company, LLC
Exelon Generation Company, LLC
Exel Power Sources, LLC
Exion Energy Inc.
Falcon Energy, LLC

Fantods LLC
Fermata, LLC
FirstEnergy Solutions Corp.
First Point Power, LLC
Florey Knob Energy LLC
Florida Power & Light Company
Forest Investment Group, LLC
Forked River Power LLC
Fowler Ridge Wind Farm LLC
Fowler Ridge II Wind Farm LLC
Fowler Ridge III Wind Farm LLC
Fowler Ridge IV Wind Farm LLC
FPL Energy Marcus Hook LP
Franklin Power LLC
Freepoint Commodities LLC
Freepoint Energy Solutions LLC
Frontier Utilities Northeast, LLC
Future Power PA LLC
G&G Energy, Inc.
G&S Wantage Solar, LLC
Gallus Capital LLC
Galt Power, Inc.
Gateway Energy Services Corporation
Gavin Power, LLC
GBE Energy Marketing Inc.
GDF SUEZ Energy Resources NA, Inc.
Genbright LLC
Gen IV Investment Opportunities, LLC
GenOn Energy Management, LLC
Gen Ops, LLC
Georgia Power Company
Gerdau Ameristeel Energy, Inc
Geronimo Energy Holdings, LLC
Global Energy, LLC
Grain Belt Express Clean Line LLC
Grand Ridge Energy LLC
Grand Ridge Energy II LLC
Grand Ridge Energy III LLC
Grand Ridge Energy IV LLC
Grand Ridge Energy V LLC
Grand Ridge Energy Storage, LLC
Granger Energy of Honey Brook, LLC
Grays Ferry Cogeneration Partnership
Great American Power, LLC
Great Barrington Energy Fund LP
Great Bay Energy I, LLC

Great Bay Energy III, LLC
Great Falls Hydroelectric Company, Limited Partnership
Greene Energy, LLC
Green Energy NE LLC
GreenHat Energy, LLC
Greenlight Energy Inc.
Green Mountain Energy Company
GRG ENERGY LLC
Gridforce Energy Management, LLC
GSG, LLC
GSG 6, LLC
Gulf Power Company
Guzman Energy LLC
H.A. Wagner LLC
H.Q. Energy Services (U.S.), Inc.
Hagerstown Light Department
Half Moon Ventures, LLC
Handsome Lake Energy, LLC
Harborside Energy, LLC
Harrison REA, Inc. – Clarksburg, WV
Hartree Partners, LP
Hawks Nest Hydro LLC
Hazle Spindle, LLC
Hazleton Generation LLC
Headwaters Wind Farm LLC
Hemsworth Capital LP
Hemsworth Capital Midwest LP
Hexis Energy Trading, LLC
Hickory Run Energy, LLC
Highland North LLC
High Resolution Energy, LLC
High Resolution Energy VT Fund I, LP
High Trail Wind Farm LLC
HIKO Energy, LLC
Hill Energy Resource & Services, LLC
Hill Top Energy Center, LLC
Holcim (US), Inc.
Holdridge Energy LLC
Holocene Finance, LLC
Holtwood, LLC
Homer City Generation, LP
Hoosier Energy REC, Inc.
Hop Bottom Energy LLC
Horizon Energy Investments, Inc.
Horizon Power and Light, LLC
H-P Energy Resources, LLC

HSBC Technology & Services (USA), Inc.
Hudson Energy Services, LLC
Hudson Transmission Partners, LLC
Icetec.com, Inc.
Icetec Energy Services, Inc.
IDT Energy, Inc.
Illinois Citizens Utility Board
Illinois Municipal Electric Agency
Illinois Power Marketing Company
IMG Midstream LLC
Indeck Energy Services, Inc.
Indeck Niles, LLC
Independence Energy Group, LLC
Independent Energy Consultants, Inc.
Indiana Michigan Power Company
Indiana Municipal Power Agency
Indiana Office of Utility Consumer Counselor (IN OUCC)
Industrial Energy Users-Ohio
Inertia Power I, LLC
Ingenco Wholesale Power, LLC
Innovari Market Solutions LLC
Innovation Tap LLC d/b/a Innotap
Innovative Power LLC
Inspire Energy Holdings, LLC
Intelligent Generation LLC
International Paper Company
Interstate Gas Supply, Inc.
Interstate Power and Light Company
Invenergy Energy Management LLC
Invenergy LLC
Invenergy Nelson LLC
Ioway Energy, LLC
IPKeys Power Partners LLC
ITC Interconnection LLC
ITC Mid-Atlantic Development LLC
Jack Rich, Inc. d/b/a Anthracite Power & Light Company
James River Genco, LLC
Jane Street Energy Trading, LLC
J. Aron & Company LLC
Jersey-Atlantic Wind, LLC
Jersey Central Power & Light Company
Jersey Green Energy, LLC
Joliet Battery Storage LLC
Josco Energy USA, LLC
JP Morgan Ventures Energy Corporation
JPTC, LLC

Just Energy Solutions Inc.
Kansas City Power & Light Company
KDC Solar Green Power LLC
Kentucky Power Company
KeyTex Energy LLC
KeyTex Energy Solutions LLC
KFW Energy, LLC
Kimberly-Clark Corporation
Kincaid Generation, LLC
Kingsport Power Company
Kiwi Energy NY LLC
Kiyoshi Technologies, LLC
KMC Thermo, LLC
Koch Energy Services, LLC
KOREnergy, Ltd.
Krayn Wind LLC
Kuehne Chemical Company, Inc.
L&P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Lackawanna Energy Center LLC
Lancaster County Solid Waste Management Authority
Landaj Investment, LLC
Land O'Lakes, Inc.
Lantar Energy LLC
Lawrenceberg Power, LLC
LCG Consulting
Lee River Proprietary Strategies, Inc.
Leeward Asset Management, LLC
Legacy Energy Group, LLC (The)
Lehigh Portland Cement Company
Lehman Brothers Commodity Services, Inc.
Letterkenny Industrial Development Authority – PA
Levelsail Trading, LLC
Liberty Electric Power, LLC
Liberty Hill Power LLC
Liberty Power Corp., L.L.C.
Liberty Power Delaware, LLC
Liberty Power District of Columbia LLC
Liberty Power Holdings LLC
Liberty Power Maryland, LLC
LifeEnergy, LLC
Lightstone Marketing LLC
Lincoln Generating Facility, LLC
Linde Energy Services, Inc.
Linde, LLC
Linden VFT LLC
Links EP LLC

LM Power, LLC
Long Island Lighting Company d/b/a LIPA
Longview Power, LLC
Louisville Gas and Electric Company/Kentucky Utilities Company
Lower Electric, LLC
Lower Mount Bethel Energy, LLC
LQA, LLC
LSC Communications US, LLC
LSP University Park, LLC
LTSTE Investments, LLC
Lykins Oil Company d/b/a Lykins Energy Solutions
Macquarie Energy, LLC
Mac Trading, Inc.
Madison Gas and Electric Co.
MAG Energy Solution, Inc.
Mahoning Creek Hydroelectric Company, LLC
Major Energy Electric Services, LLC
Manatee Transmission LLC
Mansfield Power and Gas, LLC
Maple Analytics, LLC
Marathon Power LLC
Marina Energy, LLC
Martins Creek, LLC
Maryland Office of People's Counsel
Mattawoman Energy, LLC
MC Squared Energy Services, LLC
Meadow Lake Wind Farm, LLC
Meadow Lake Wind Farm II, LLC
Meadow Lake Wind Farm III, LLC
Meadow Lake Wind Farm IV, LLC
Meadow Lake Wind Farm V, LLC
MeadWestvaco Corporation
Median Energy Corp.
Mega Energy Holdings, LLC
MEG Generating Company, LLC
Mehoopany Wind Energy LLC
Mendota Hills, LLC
Mercuria Energy America, Inc.
Mercuria SJAK Trading, LLC
Merrill Lynch Commodities, Inc.
Metropolitan Edison Company
Miami Valley Lighting, LLC
Michigan Department of Attorney General, Environment, Natural Resources & Agriculture
Division
Michigan Public Power Agency
Microsoft Corporation

MidAmerican Energy Company
MidAmerican Energy Services, LLC
Mid-Atlantic Interstate Transmission, LLC
MidAtlantic Power Partners, LLC
Mid-Atlantic Renewable Energy Coalition
Middlesex County Utilities Authorities
Middlesex Energy Center, LLC
Midwest Energy Trading East LLC
Midwest Generation, LLC
Milan Energy LLC
Milford Solar LLC
Mineral Point Energy LLC
Mint Energy, LLC
Mississippi Power Company
Monmouth Energy, Inc.
Monongahela Power Company d/b/a Allegheny Power
Monterey MA, LLC
Monterey MAF, LLC
Montour, LLC
Morgan Stanley Capital Group, Inc.
Morgan Stanley Services Group Inc.
Morgans Corner Solar Energy LLC
Morris Cogeneration, L.L.C
Mosaic Power, LLC
Moundsville Power, LLC
Moxie Freedom LLC
MP2 Energy, LLC
MP2 Energy NE, LLC
MPCF I, LLC
MPower Energy NJ LLC
Mt. Carmel Cogeneration Inc.
Nalcor Energy Marketing Corporation
NATGASCO d/b/a/ Supreme Energy, Inc.
National Choice Energy, LLC
National Gas & Electric, LLC
Nautilus Solar Energy, LLC
Navigant Consulting, Inc.
NDC Partners, LLC
NedPower Mount Storm, LLC
NEPM II, LLC
Neptune Regional Transmission System, LLC
NERC-Middlesex Solar I, LLC
Newark Energy Center, LLC
New Covert Generating Company, LLC
New Creek Wind LLC
New Jersey Division of the Ratepayer Advocate

New York Power Authority
New York State Electric & Gas Corporation
Newark Bay Cogeneration Partnership, L.P.
NextEra Energy Marketing, LLC
NextEra Energy Services Illinois, LLC
NextEra Energy Services New Jersey, LLC
NextEra Energy Transmission, LLC
Niles Valley Energy LLC
Nittany Energy, LLC
NJ Brothers Capital Limited
NJR Clean Energy Ventures Corporation
NJR Clean Energy Ventures II Corporation
Noble Americas Gas & Power Corp.
Nordic Energy Services LLC
North American Power and Gas, LLC
North Carolina Electric Membership Corporation
North Carolina Municipal Power Agency Number 1
North Hanover Solar W2-082, LLC
Northampton Generating Company, L.P.
Northeastern REMC
Northeast Maryland Waste Disposal Authority
Northeast Transmission Development, LLC
Northern Illinois Municipal Power Agency
Northern Indiana Public Service Company
Northern States Power Company
Northern Virginia Electric Cooperative - NOVEC
NorthPoint Energy Solutions, Inc.
Northstar Trading Ltd.
NRG Curtailment Solutions, Inc.
NRG Potomac River LLC
NRG Power Marketing, LLC
NRG Power Midwest LP
NRGStream LLC
NTE Carolinas, LLC
NTE Ohio, LLC
NuEnergen, LLC
NYSEG Solutions, Inc.
Oasis Power, LLC dba Oasis Energy
Occidental Power Services, Inc.
Oceanside Power, LLC
OCI Solar Power, LLC
Office of the Attorney General, Kentucky
Office of the People's Counsel for the District of Columbia
Ohio Consumer's Counsel
Ohio Edison Company
Ohio Power Company

Ohio Valley Electric Corporation
OhmConnect, Inc.
Old Dominion Electric Cooperative
Olympus Power, LLC
Ontario Power Generation Energy Trading, Inc.
Ontario Power Generation Inc.
Ontelaunee Power Operating Company
Oregon Clean Energy, LLC
Osaka Gas USA Corporation
Owensboro Municipal Utilities
Oxbow Creek Energy LLC
Oxford Energy Services, LLC
Ozark International, Inc.
Pacific Summit Energy LLC
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power OH, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Panda Hummel Station LLC
Panda Liberty LLC
Panda Patriot LLC
Panda Stonewall LLC
Panther Creek Power Operating, LLC
Park Power LLC
Parma Energy LLC
PATH Allegheny Transmission Company, LLC
PATH West Virginia Transmission Company, LLC
Patton Wind Farm, LLC
Paulding Wind Farm II LLC
Paulding Wind Farm III LLC
PBF Power Marketing, LLC
PECO Energy Company
Pedricktown Cogeneration Company LP
PEI Power Corporation
PEI Power II, LLC
Peninsula Power, LLC
Penncat Corporation
Pennsylvania Electric Company
Pennsylvania Grain Processing LLC
Pennsylvania Office of Consumer Advocate
Pennsylvania Power Company
Pennsylvania Renewable Resources, Associates

Pentacles Electric, LLLP
Pepco Energy Services, Inc.
Perdisco Trading, LLC
Perigee Energy, LLC
PG Energy Services Inc. d/b/a/ PG Energy Power Plus
Pharentram Energy Services, Ltd.
P.H. Glatfelter Company
Philadelphia Energy Solutions Refining and Marketing LLC
Piedmont Energy Fund, L.P.
Pine Hill Energy LLC
Pinnacle Power LLC
PJS Capital, LLC
Plant-E Corp.
Plymouth Rock Energy, LLC
Portsmouth Genco, LLC
Potomac Edison Company (The) d/b/a Allegheny Power
Potomac Electric Power Company
Power Engineers, Incorporated
Power Generation Services, Inc.
Power Supply Services, LLC
PPGI Fund A/B Development, LLC
PPL Electric Utilities Corporation dba PPL Utilities
Prairieland Energy, Inc.
Praxair, Inc.
Precept Power LLC
Procter & Gamble Paper Products Company (The)
Property Endeavors LLC
Providence Heights Wind, LLC
Provision Power and Gas, LLC
PSEG Energy Resources & Trade LLC
PSEG Energy Solutions LLC
PSEG Fossil LLC
PSEG Nuclear LLC
Public Power, LLC(CT)
Public Service Electric and Gas Company
Public Staff – North Carolina Utilities Commission
Pure Energy, Inc.
Quasar Energy Group, LLC
Quattro Energy LP
Radford's Run Wind Farm, LLC
Raiden Commodities LP
Rainbow Energy Marketing Corporation
Rainbow Energy Ventures LLC
Raven Power Marketing LLC
RBC Energy Services LP
RC Cape May Holdings, LLC

Realgy, LLC
Recurrent Energy, LLC
Red Glen Energy LLC
Red Oak Power, LLC
Red Wolf Energy Trading, LLC
Red Wolf PT, LLC
Reliant Energy Northeast, LLC
Renaissance Power, LLC
Renaissance Power & Gas, Inc.
Renergy Inc.
Repsol Energy North America Corporation
RES America Developments Inc.
ResCom Energy, LLC
Residents Energy, L.L.C.
Respond Power, LLC
Richland-Stryker Generation LLC
RI-Corp. Development, Inc.
Ringer Hill Wind, LLC
Riverside Generating Company, L.L.C.
RJUMR Energy Partners Corp.
Robinson Power Company, LLC
Rochester Gas and Electric Corporation
Rockfish Solar LLC
Rock Island Clean Line LLC
Rockland Electric Company
Rocky Road Power, LLC
Rolling Hills Generating, L.L.C.
Roth Rock Wind Farm, LLC
Roundtop Energy LLC
Royal Bank of Canada
RPA Energy, Inc.
R.R. Donnelley & Sons Company
RRI Energy Services, LLC
RRI Energy Solutions East, LLC
RTP Controls, Inc
Rushmore Energy, LLC (new).
Safe Harbor Water Power Corporation
Safeway Inc.
Santanna Energy Services
Sapphire Power Marketing LLC
Saracen Energy East LP
Saracen Energy Midwest LP
Saracen Energy West LP
Saracen Power LP
Saugatuck River Power Trading LLC
Schuylkill Energy Resources, Inc.

Scrubgrass Generating Company, L.P.
Scylla Energy LLC
SESCO ENTERPRISES LLC
Seven Islands Environmental Solutions, LLC
Severn River Power LLC
Seward Generation, LLC
SFE Energy Pennsylvania, Inc.
SFE Energy, Inc.
SFE Energy NJ, Inc.
Shell Energy North America (U.S.), L.P.
Shepard's Neck Point LLC
Shipley Choice LLC
Siemens Industry, Inc.
Sierentz Proprietary Trading LP
S.J. Energy Partners, Inc.
SmartEnergy Holdings, LLC
SNC-Lavalin Constructors, Inc.
Solios Power Mid-Atlantic Trading, LLC
Solios Power Mid-Atlantic Virtual LLC
Source Power & Gas LLC
Southard Energy Partners LLC
South Bay Energy Corp.
South Carolina Electric & Gas Company
Southeastern Chester County Refuse Authority
Southeastern Power Administration
Southern Indian Gas and Electric Company d/b/a Vectren Power Supply Inc.
Southern Maryland Electric Cooperative, Inc.
Southern Power Company
South Field Energy LLC
South Jersey Energy Company
Spark Energy, LLC
Sperian Energy Corp
Spring Energy RRH, LLC dba Spring Power & Gas
Spruance Genco, LLC
Standard Gas & Electric, LLC
Star Energy Partners LLC
Starion Energy PA, Inc.
STATARB INVESTMENTS LLC
St. Joseph Energy Center, LLC
Stoney Creek Wind Farm, LLC
Stourbridge Energy LLC
Strategic Transmission LLC
Stream Energy Columbia, LLC
Stream Energy Delaware, LLC
Stream Energy Illinois, LLC
Stream Energy Maryland, LLC

Stream Energy New Jersey, LLC
Stream Energy Pennsylvania, LLC
Stream Ohio Gas & Electric, LLC
Strom Power, LLC
Suffolk Fund LLC
Summer Energy of Ohio LLC
Summit Farms Solar, LLC
SunCoke Energy, Inc
Sunico LLC
Sunwave USA Holdings Inc.
Susquehanna Nuclear, LLC
Sustaining Power Solutions LLC
Switch Energy, LLC
Syncarpha Solar, LLC
Talen Energy Marketing, LLC
Taller Cube, LLC
Tangent Energy Solutions, Inc.
TAQA Gen X LLC
Tatanka Wind Power, LLC
TC Ironwood LLC
TEC Energy Inc.
TEC Trading, Inc.
Tenaska Pennsylvania Partners, LLC
Tenaska Power Management, LLC
Tenaska Power Services Co.
Tenaska Virginia Partners, L.P.
Tennessee Valley Authority (The)
TERM Power & Gas, LLC
Texas Retail Energy, LLC
The Hartz Group
The Highlands Energy Group, LLC
The Mobility House, LLC
THG Energy Solutions, LLC
Thurmont Municipal Light Company
Tidal Energy Marketing Inc.
Tilton Energy, LLC
Tios Capital, LLC
Titan Gas and Power
Toledo Edison Company (The)
Torofino Trading, LLC
Town of Berlin, Maryland
Town of Front Royal, Virginia
Town of Williamsport
Town Square Energy East, LLC
Tradewind Energy, Inc.
TrailStone Power, LLC

Trans-Allegheny Interstate Line Company
TransAlta Energy Marketing (US) Inc.
TransCanada Power Marketing, Ltd.
TranSource, LLC
Transource Energy, LLC
Transource West Virginia, LLC
Tri-County Rural Electric Cooperative, Inc.
Trident Retail Energy, LLC
TriEagle Energy, LP
Triolith Energy Fund, LP
TrueLight Commodities, LLC
TrueLight Energy Fund, LP
Trumpet Trading Group, LLC
Trustees of the University of Pennsylvania
Twin Eagle Resource Management, LLC
Tyne Hill Investments LP
UGI Development Company
UGI Energy Services, LLC
UGI Utilities, Inc.
Uncia Energy LP – Series B
Union Electric Company d/b/a Ameren Missouri
Uniper Global Commodities North America, LLC
University Park Energy, LLC
Valent Energy, LLC
VCharge, Inc.
VCIOM, LLC
VECO Power Trading, LLC
Vel Energy, LP
Velocity American Energy Master I, LP
Verde Energy USA DC, LLC
Verde Energy USA Illinois, LLC
Verde Energy USA Maryland, LLC
Verde Energy USA Ohio, LLC
Verde Energy USA, Inc.
Vineland Municipal Electric Utility
Virginia Division of Consumer Counsel
Virginia Electric and Power Company
Virginia State Corporation Commission
Viridian Energy PA, LLC
Viridity Energy Solutions Inc.
Virtual Power Hedging, LLC
Vista Energy Marketing, L.P.
Vitol, Inc.
Voltus, Inc.
Wabash Valley Power Association, Inc.
Volunteer Energy Services, Inc.

Waterford Power, LLC
Wellsboro Electric Company
Westar Energy, Inc.
West Chicago Battery Storage LLC
West Deptford Energy II, LLC
West Deptford Energy, LLC
Western Reserve Energy Services, LLC
Westmoreland Partners
West Oaks Energy, L.P.
Weston Solutions, Inc.
West Penn Power Company d/b/a Allegheny Power
West Virginia Consumer Advocate Division
Westwood Generation, LLC
WGL Energy Services, Inc.
Wheelabrator Baltimore, L.P.
Wheelabrator Falls Inc.
Wheelabrator Frackville Energy Co Inc.
Wheelabrator Gloucester Company, L.P.
Wheelabrator Portsmouth, Inc.
Wheeling Power Company
Wildcat Wind Farm I, LLC
Willey Battery Utility, LLC
Wisconsin Electric Power Company
Wisconsin Power and Light Company
WM Renewable Energy, LLC
Wolf Hills Energy, LLC
Wolf Run Energy LLC
Wolverine Holdings, L.P.
Wolverine Power Supply Cooperative, Inc.
Wolverine Trading, LLC
World Fuel Services, Inc.
WPPI Energy
Wrighter Energy LLC
Wyandot Solar LLC
Wylan Energy, L.L.C.
XO Energy MA, LP
XO Energy MA2, LP
XO Energy MA3, LP
XO Energy NY2 LP
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC
XOOM Energy Washington D.C., LLC
Xoom Energy, LLC
Yasmin Partners LLC
Yes Energy LLC

York County Solid Waste and Refuse Authority
York Generation Company LLC
York Haven Power Company, LLC
ZF Energy Development, LLC
Zongyi Solar America Co. Ltd.

Section(s) of the
PJM Reliability Assurance Agreement
(Clean Format)

SCHEDULE 17

PARTIES TO THE RELIABILITY ASSURANCE AGREEMENT

This Schedule sets forth the Parties to the Agreement:

Abest Power & Gas, LLC
AEP Energy, Inc.
AEP Retail Energy Partners LLC
AES Ohio Generation, LLC
Aggressive Energy LLC
Agway Energy Services, LLC
Algonquin Energy Services Inc.
Allegheny Electric Cooperative, Inc.
Allegheny Energy Supply Company, L.L.C.
Alpaca Energy LLC
Alpha Gas and Electric LLC
Ambit Northeast, LLC
American Electric Power Service Corporation on behalf of its affiliates:
 Appalachian Power Company
 Indiana Michigan Power Company
 Kentucky Power Company
 Kingsport Power Company
 Ohio Power Company
 Wheeling Power Company.
American Illuminating Company, LLC
American Municipal Power, Inc.
American Power & Gas of IL, LLC
American Power & Gas of Ohio, LLC
American Power & Gas of Pennsylvania, LLC
American Power & Gas of NJ, LLC
American Power Partners LLC
American PowerNet Management, L.P.
American Transmission Systems, Inc.
AP Gas and Electric (PA), LLC
APN Starfirst, LP
Approved Energy II LLC
ArcelorMittal USA LLC
Arrow Energy RRH, LLC
Aspirity Energy, LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC
Barclays Capital Services, Inc
Bargain Energy, LLC

Bativa, IL (City of)
BBPC LLC d/b/a Great Eastern Energy
Blackstone Wind Farm, LLC
Blue Ridge Power Agency, Inc.
BlueRock Energy, Inc.
Borough of Butler, Butler Electric Division
Borough of Chambersburg
Borough of Columbia, PA
Borough of Lavallette, New Jersey
Borough of Milltown
Borough of Mont Alto, PA
Borough of Park Ridge, New Jersey
Borough of Pemberton
Borough of Pitcairn, Pennsylvania
Borough of Seaside Heights, New Jersey
Borough of South River, New Jersey
Boston Energy Trading and Marketing LLC
BP Energy Company
Brighten Energy LLC
BTG Pactual Commodities (US) LLC
Capital Energy, LLC
Cargill Power Markets LLC
Central Virginia Electric Cooperative
Centre Lane Trading Limited
Champion Energy Marketing LLC
Champion Energy, LLC
Choice Energy, LLC dba 4 Choice Energy, LLC
Cincinnati Bell Energy, LLC
Citigroup Energy Inc.
Citizens' Electric Company of Lewisburg, PA
City of Cleveland, Department of Public Utilities, Division of Cleveland Public Power
City of Dover, Delaware
City of New Martinsville - WV
City of Philippi - West VA
City of Rochelle
Clearview Electric, Inc.
Cleveland Electric Illuminating Company Collegiate Clean Energy, LLC
Commonwealth Edison Company
ConocoPhillips Company
Consolidated Edison Energy, Inc.
Consolidated Edison Solutions, Inc.
Constellation Energy Power Choice, LLC
Constellation Energy Services, Inc.
Constellation NewEnergy, Inc.
Constellation Power Source Generation, LLC
Credit Suisse (USA), Inc.

Current Power & Gas Inc.
Dayton Power & Light Company (The)
DC Energy LLC
Delaware Municipal Electric Corporation
Delmarva Power & Light Company
Denver Energy, LLC
Devonshire Energy LLC
Direct Energy Business, LLC
Direct Energy Business Marketing, LLC
Direct Energy Services, LLC
Downes Associates, Inc.
DPL Energy Resources, Inc.
DTE Energy Trading, Inc.
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duquesne Light Company
Duquesne Light Energy, LLC
Dynegy Energy Services, LLC
Dynegy Kendall Energy, LLC
Dynegy Marketing and Trade, LLC
East Coast Power & Gas of New Jersey, LLC
East Kentucky Power Cooperative, Inc.
Easton Utilities Commission
EDF Energy Services, LLC
EDF Trading North America, LLC
Eligio Energy, LLC
Energetix, Inc.
Energy Cooperative Association of Pennsylvania (The)
Energy Cooperative of America, Inc.
Energy Plus Holdings LLC
Energy Services Providers, Inc.
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
Energy.me Midwest llc d/b/a energy.me
EnerPenn USA, LLC
ENGIE Retail, LLC
Entrust Energy East, Inc.
Evergreen Gas & Electric, LLC
Everyday Energy, LLC
Exelon Generation Co., LLC
First Point Power, LLC
FirstEnergy Solutions Corp.
Freepoint Energy Solutions LLC
Frontier Utilities Northeast, LLC
Front Royal (Town of)
Galt Power Inc.

Gateway Energy Services Corporation
GenOn Power Midwest, LP
Gerdau Ameristeel Energy, Inc.
Great American Power, LLC
Greenlight Energy Inc.
Green Mountain Energy Company
Hagerstown Light Department
Harborside Energy, LLC
Harrison REA, Inc. - Clarksburg, WV
HIKO Energy, LLC
Holcim (US) Inc.
Hoosier Energy REC, Inc.
HSBC Technology & Services (USA), Inc.
Hudson Energy Services, LLC
IDT Energy, Inc.
Illinois Municipal Electric Agency
Illinois Power Marketing Company
Inspire Energy Holdings, LLC
J.P. Morgan Ventures Energy Corporation
Jack Rich, Inc. d/b/a Anthracite Power & Light Company
J. Aron & Company LLC
Jersey Central Power & Light Company
Josco Energy USA, LLC
Just Energy Solutions Inc.
Kiwi Energy NY LLC
Kuehne Chemical Company, Inc.
L & P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Land O'Lakes, Inc.
Liberty Power Corp., L.L.C.
Liberty Power Delaware LLC
Liberty Power Holdings LLC
LifeEnergy, LLC
Linde Energy Services, Inc.
Lower Electric, LLC
LSC Communications US, LLC
Lykins Oil Company d/b/a Lykins Energy Solutions
Macquarie Cook Energy LLC
Mansfield Power and Gas, LLC
Major Energy Electric Services LLC
MC Squared Energy Services, LLC
Meadow Lake Wind Farm LLC
Meadow Lake Wind Farm II LLC
Meadow Lake Wind Farm III LLC
Meadow Lake Wind Farm IV LLC
MeadWestvaco Corporation
Median Energy Corp.

Mega Energy Holdings, LLC
Metropolitan Edison Company
MidAmerican Energy Company
MidAmerican Energy Services, LLC
Mint Energy, LLC
Morgan Stanley Capital Group, Inc.
Morgan Stanley Services Group Inc.
MP2 Energy NE, LLC
MPower NJ LLC
NATGASCO d/b/a/ Supreme Energy, Inc.
National Choice Energy, LLC
National Gas & Electric, LLC
NextEra Energy Marketing, LLC
Nextera Energy Services New Jersey, LLC
Nextera Energy Services, Illinois, LLC
Nittany Energy, LLC
Noble Americas Energy Solutions LLC
Noble Americas Gas & Power Corp.
Nordic Energy Services LLC
North American Power and Gas LLC.
North Carolina Electric Membership Corporation
North Carolina Municipal Power Agency Number 1
Northeastern REMC
Northern Virginia Electric Cooperative – NOVEC
NRG Power Marketing, L.L.C.
NYSEG Solutions, Inc.
Oasis Power, LLC dba Oasis Energy
Occidental Power Services, Inc.
Ohio Edison Company
Old Dominion Electric Cooperative
Oxford Energy Services, LLC
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power OH, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Park Power LLC
Parma Energy, LLC
PBF Power Marketing LLC
PECO Energy Company
Pennsylvania Electric Company
Pennsylvania Grain Processing LLC
Pennsylvania Power Company

PEPCO Energy Services, Inc.
Pinnacle Power LLC
Plymouth Rock Energy, LLC
Potomac Electric Power Company
PPL Electric Utilities Corporation d/b/a PPL Utilities
Prairieland Energy, Inc.
Provision Power and Gas, LLC
PSEG Energy Resources and Trade LLC
PSEG Energy Solutions LLC
Public Power, LLC (CT)
Public Service Electric & Gas Company
Realgy, LLC
Red Oak Power, LLC
Renaissance Power & Gas, Inc.
ResCom Energy, LLC
Residents Energy, L.L.C.
Respond Power LLC
Riverside Generating, LLC
Rolling Hills Generating, LLC
RPA Energy, Inc.
R.R. Donnelley & Sons Company
RRI Energy Services, LLC
RRI Energy Solutions East, LLC
Rushmore Energy, LLC (new)
S.J. Energy Partners, Inc.
Santanna Energy Services
SFE Energy, Inc.
SFE Energy NJ, Inc.
Shipley Choice LLC
Solios Power Mid-Atlantic Trading LLC
Source Power & Gas LLC
South Bay Energy Corp.
South Jersey Energy Company
Southeastern Power Administration
Southern Indiana Gas & Electric
Southern Maryland Electric Cooperative, Inc.
Spark Energy, LLC
Sperian Energy Corp
Spring Energy RRH, LLC dba Spring Power & Gas
Standard Gas & Electric, LLC
Star Energy Partners LLC
Starion Energy PA Inc.
Stream Energy Columbia, LLC
Stream Energy Delaware, LLC
Stream Energy Illinois, LLC
Stream Energy Maryland, LLC

Stream Energy New Jersey, LLC
Stream Energy Pennsylvania, LLC
Summer Energy of Ohio LLC
Switch Energy, LLC
Talen Energy Marketing, LLC
Tenaska Power Services Co.
TERM Power & Gas, LLC
Texas Retail Energy, LLC
Thurmont Municipal Light Company
Titan Gas and Power
Toledo Edison Company (The)
Town of Berlin, Maryland
Town of Williamsport
Town Square Energy East, LLC
TransAlta Energy Marketing (U.S.) Inc.
TransCanada Power Marketing Ltd.
Tri-County Rural Electric Cooperative, Inc.
Trident Retail Energy, LLC
TriEagle Energy, LP
Trustees of the University of Pennsylvania
Twin Eagle Resource Management, LLC
UGI Energy Services, LLC
UGI Utilities, Inc. - Electric Division
VCharge, Inc.
Verde Energy USA DC, LLC
Verde Energy USA Illinois, LLC
Verde Energy USA Maryland, LLC
Verde Energy USA Ohio, LLC
Verde Energy USA, Inc.
Vineland Municipal Electric Utility (City of Vineland)
Virginia Electric & Power Company
Viridian Energy PA LLC
Vista Energy Marketing, L.P.
Wabash Valley Power Association, Inc.
Wellsboro Electric Company
West Penn Power Company d/b/a Allegheny Power
WGL Energy Services, Inc.
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC
Xoom Energy, LLC
York Generation Company, LLC

Attachment 3

List of Member Withdrawals
(with effective dates)

PJM Interconnection, L.L.C.
Withdrawn Members
April 1, 2017 through June 30, 2017

<u>Company Name</u>	<u>Effective Date</u>
Coastal Wind and Solar Resources, LLC	4/3/2017
Armada Power, LLC	4/5/2017
ArcLight Energy Marketing, L.L.C.	4/6/2017
Cahaya Power Marketing LLC	4/23/2017
Plutus Trading Company, LP	4/27/2017
PJLB LLC	5/8/2017
iSigma, Inc.	5/16/2017
Planet Energy (USA) Corp.	5/16/2017
North American Natural Resources - SBL, LLC	5/16/2017
MET MA, LLC	5/16/2017
Ingenco Holdings, LLC	5/16/2017
Demansys Energy, LLC	5/16/2017
Planet Energy (Maryland) Corp.	5/16/2017
Planet Energy (Pennsylvania) Corp.	5/16/2017
Kupper Engineering, Inc.	5/16/2017
Energy Answers Baltimore, LLC	5/16/2017
Targray Americas Inc.	5/16/2017
Southland Industries	5/16/2017
Solea Energy, LLC	5/18/2017
Viridity Energy, Inc.	6/18/2017

Attachment 4

List of New Members
(with effective dates)

PJM Interconnection, L.L.C.
New Members
April 1, 2017 through June 30, 2017

<u>Company Name</u>	<u>Effective Date</u>
VCIOM, LLC	4/3/2017
TC Ironwood LLC	4/3/2017
Capacity Energy Solutions, LLC	4/3/2017
ENERGIA Y SERVICIOS DEL ISTMO CENTROAMERICANO, S.A. DE C.V INC.	4/6/2017
EnergyHub, Inc.	4/13/2017
CPV Power Holdings, LP	4/19/2017
CPV Fairview, LLC	4/20/2017
Plymouth Rock Energy, LLC	4/27/2017
Niles Valley Energy LLC	4/28/2017
Ameresco Delaware Energy LLC	5/1/2017
Waterford Power, LLC	5/4/2017
Gavin Power, LLC	5/4/2017
Lawrenceburg Power, LLC	5/4/2017
Darby Power, LLC	5/4/2017
Spruance Genco, LLC	5/5/2017
Tradewind Energy, Inc.	5/8/2017
Radford's Run Wind Farm, LLC	5/9/2017
Navigant Consulting, Inc.	5/11/2017
National Choice Energy, LLC	5/11/2017
Holdridge Energy LLC	5/12/2017
Wolf Run Energy LLC	5/12/2017
Alphataraxia Palladium LLC	5/12/2017
Stourbridge Energy LLC	5/12/2017
Wrighter Energy LLC	5/12/2017
Mineral Point Energy LLC	5/12/2017
Anchor Energy LLC	5/12/2017
Acadia Energy Partners, LLC	5/22/2017
Advanced Energy Economy Inc.	5/30/2017
Eagle Creek Hydro Holdings, LLC	5/30/2017
Meadow Lake Wind Farm V LLC	5/31/2017
Shepard's Neck Point LLC	6/1/2017
Sunwave USA Holdings Inc.	6/1/2017
High Trail Wind Farm LLC	6/1/2017
Global Energy, LLC	6/2/2017
Aeon Energy Trading LLC	6/6/2017
Lightstone Marketing LLC	6/9/2017
APH Acquisition, LLC	6/21/2017
Quattro Energy LP	6/23/2017

Attachment 5

List of Member Corporate Name Changes
(with effective dates)

PJM Interconnection, L.L.C.
Member Corporate Name Changes
April 1, 2017 through June 30, 2017

<u>New Company Name</u>	<u>Previous Company Name</u>	<u>Effective Date</u>
Just Energy Solutions Inc.	Commerce Energy, Inc.	4/3/2017
J. Aron & Company LLC*	J. Aron & Company	5/24/2017
Dominion Energy Generation Marketing, Inc.	Dominion Energy Marketing, Inc.	6/8/2017

* This name change is simply PJM's correction to punctuation, spelling, and/or a correction to make the member's corporate name match their corporate name exactly as it appears on their state filed documents.