



PJM Interconnection, L.L.C.
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April 30, 2018

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

*Re: PJM Interconnection, L.L.C.; Docket No. ER18-1483-000
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")¹ regulations, 18 C.F.R. Part 35, PJM Interconnection, L.L.C. ("PJM") submits for filing proposed revisions 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Load Serving Entities in the PJM Region ("RAA"), Schedule 17, to update these lists to include new members, remove withdrawn members, reflect the signatories to the RAA, and reflect corporate name changes for the first quarter of 2018 beginning January 1, 2018 and ending March 31, 2018.

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 added the 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.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 proposed revisions to the Operating Agreement, Schedule 12, which lists all the current PJM Members and includes updates to reflect (1) the addition of new PJM Members; (2) the removal of withdrawn PJM Members; and (3) PJM Members' corporate name changes up to, and including, March 31, 2018. Additionally, this filing includes ministerial clerical revisions to Operating Agreement, Schedule 12 to ensure that all members are listed in alphabetical order.

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).

B. Revised RAA, Schedule 17

PJM hereby submits for filing proposed revisions to the RAA, Schedule 17, which lists all the current RAA signatories, and includes updates to reflect the addition of new RAA signatories through March 31, 2018. Included in the revisions to RAA, Schedule 17 are revisions to include RAA signatories who were inadvertently omitted from prior quarterly filings.

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 these 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 C.

III. WAIVER AND EFFECTIVE DATE

PJM requests a waiver of the Commission's notice requirements to permit a March 31, 2018 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.*, March 31, 2018). 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 proposed revisions effective as of March 31, 2018.

IV. DOCUMENTS SUBMITTED

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

1. Attachment A: Revised Operating Agreement, Schedule 12 and RAA, Schedule 17 (*Marked Tariff*);
2. Attachment B: Revised Operating Agreement, Schedule 12 and RAA, Schedule 17 (*Clean Tariff*);
3. Attachment C: List of Member Withdrawals;
4. Attachment D: List of New Members;
5. Attachment E: List of Member Corporate Name Changes; and
6. Attachment F: List of New Parties to RAA.

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.
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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 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

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 (2008).

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

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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,

/s/ Steven R. Pincus

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

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

Attachment A

Revisions to the PJM Operating Agreement and
PJM Reliability Assurance 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 Energy Storage, LLC
AES ES Holdings, LLC
Aesir Power, LLC
AES Laurel Mountain, LLC
AES Ohio Generation, LLC
A.F. Mensah Inc.
Affirmed Energy LLC
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.

All American Power and Gas, LLC

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 MD, LLC

American Power & Gas of NJ, LLC

American Power & Gas of Ohio, LLC

American Power & Gas of Pennsylvania, LLC

American Power Partners, LLC

American PowerNet Management, L.P.

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

APV Renaissance Opco, LLC

Aquenergy Systems Inc.

ArcelorMittal USA, LLC

Archer Energy, LLC

Arc Private Capital Inc.

Armenia Mountain Wind, LLC

Arrow Energy RRH, LLC

Aspen Generating, LLC

Aspire Power Ventures, LP

~~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 Corporation

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

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
 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 Transmission LLC
 Chief Conemaugh Power, LLC
 Chief Keystone Power, LLC
 Choice Energy, LLC dba 4 Choice Energy, 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, LLC
 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
 Connecticut Central Energy 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

Convergent Energy and Power LP
 Cordova Energy Company LLC
 Cornerstone Gas, L.L.C.
 Corona Power LLC
 County of Frederick, VA
 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.
 CWP Energy Inc.
 | Cypress Creek Renewables, 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
Dynamix Energy Services Company, LLC
Dynasty Energy California Inc.
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
 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
[Enel Trading North America, 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
 Energys 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
[EnPowered USA Inc.](#)
 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 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
FM Energy Scheduling, LLC
 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
 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
Galilean Electricae 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
Green Energy NE LLC
GreenHat Energy, LLC
Greenlight Energy Inc.
Green Mountain Energy Company
[Green River Holdings, LLC](#)
GRG ENERGY LLC
Gridforce Energy Management, LLC
[Group628, LLC](#)
GSG, LLC
GSG 6, LLC
Guernsey Power Station 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. – Clarkesburg, 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 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.
IHG Core Holdings, Ltd.
Illinois Citizens Utility Board
Illinois Municipal Electric Agency
Illinois Power Marketing Company
IMG Midstream LLC
Incite Energy, 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~~
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
ISO 1, 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 IL 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
Keni Energy 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
Lamarr Energy, LLC
Lancaster County Solid Waste Management Authority
Landaj Investment, LLC
Land O'Lakes, Inc.
Lantar Energy LLC
Lawrenceberg Power, LLC
~~LCG Consulting~~
Lee County Generating Station, LLC
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
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
LMP Research Inc.
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

~~Mae Trading, Inc.~~

Madison Gas and Electric Co.
MAG Energy Solution, Inc.
Mahoning Creek Hydroelectric Company, LLC
Major Energy Electric Services, LLC

Manatee Transmission LLC

Mango Avenue FTRs, LLC

Mansfield Power and Gas, LLC
Maple Analytics, LLC
Marathon Power LLC
Marina Energy, LLC
Martins Creek, LLC
Marubeni Power International, Inc.
Marvel Energy, LP
Maryland Office of People's Counsel

Maryland Solar LLC

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.
Median Energy IL LLC
[Median Energy PA LLC](#)
Mega Energy Holdings, LLC
[Mega Energy of Illinois, 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
[Montpelier Generating Station, LLC](#)
[Monument Generating Station, LLC](#)

Morgan Stanley Capital Group Inc.
 Morgan Stanley Services Group Inc.
 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.
 MWD Trading, LLC
~~Naleor Energy Marketing Corporation~~
 NATGASCO d/b/a/ Supreme Energy, Inc.
 National Choice Energy, LLC
 National Gas & Electric, LLC
 Nautilus Power, 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 Wave Energy Corp
 New York Power Authority
 New York State Electric & Gas Corporation
 Newark Bay Cogeneration Partnership, L.P.
 NextEra Energy Bluff Point, LLC
 NextEra Energy Marketing, LLC
 NextEra Energy Services Illinois, LLC
 NextEra Energy Services New Jersey, LLC
 NextEra Energy Transmission, LLC
NextEra Energy Transmission MidAtlantic, LLC
 Nexus Energy Inc.
 Niles Valley Energy LLC
 Nittany Energy, LLC
 NJ Brothers Capital Limited
 NJR Clean Energy Ventures Corporation
 NJR Clean Energy Ventures II Corporation
 NJR Clean Energy Ventures III 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
O.H. Hutchings CT, LLC
Ohio Consumer's Counsel
Ohio Edison Company
Ohio Power Company
Ohio Valley Electric Corporation
OhmConnect, Inc.
Old Dominion Electric Cooperative
Olympus Power, LLC
One Energy Enterprises LLC
Ontario Power Generation Energy Trading, Inc.
Ontario Power Generation Inc.
Ontelaunee Power Operating Company
Orange Avenue FTRs, LLC
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
 Pegasus Energy Futures LLC
 PEI Power Corporation
 PEI Power II, LLC
 Peninsula Power, LLC
 Penncat Corporation
 Pennoni Associates Inc.
 Pennsylvania Electric Company
 Pennsylvania Grain Processing LLC
 Pennsylvania Office of Consumer Advocate
 Pennsylvania Power Company
 Pennsylvania Renewable Resources, Associates
 | ~~Pentacles Electric, LLLP~~
 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.

| Pilot Power Group, Inc.

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

| Power Up Energy, 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.

Pure Energy USA, LLC

Quasar Energy Group, LLC

Quattro Energy LP

Radford's Run Wind Farm, LLC

| ~~Raiden Commodities LP~~

Rainbow Energy Marketing Corporation

Rainbow Energy Ventures LLC

Rausch Creek Electric Power Holdings, 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.
[Rensselaer Generating LLC](#)
~~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
Robison Energy (Commercial) 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.
[Roseton Generating LLC](#)
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, IncRTR Energy Solutions LLC
Rushmore Energy, LLC (new).
Safe Harbor Water Power Corporation
Safeway Inc.
[Sanitas Power, LLC](#)
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
Sidney, LLC
Siemens Industry, Inc.
~~Sierentz Proprietary Trading LP~~
S.J. Energy Partners, Inc.
SmartEnergy Holdings, LLC
Smart Wires Inc.
SNC-Lavalin Constructors, Inc.
Solios Power Mid-Atlantic Trading, LLC
Solios Power Mid-Atlantic Virtual LLC
Source Power & Gas LLC
Southampton Solar 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
Spruce Power Trading, 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~~
SunSea Energy, LLC
Sunshaw Power Trading, LLC
Sunwave USA Holdings Inc.
Susquehanna Nuclear, LLC
Sustaining Power Solutions LLC
Switch Energy, LLC
Syncarpha Solar, LLC
Tait Electric Generating Station, 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 Maryland, LLC
 Transource Pennsylvania, 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
V3 Commodities Group, LLC
 Valent Energy, LLC
 VCharge, Inc.
 VCIOM, LLC
 VECO Power Trading, LLC
~~Vet 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 Solar 2017 Projects LLC
 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.
 Walnut Ridge Wind, LLC
 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
XYZ Consulting LLC
Yankee Street, LLC
Yasmin Partners LLC
Yellow Jacket Energy, 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.

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
Agera Energy 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 MD, LLC
American Power & Gas of NJ, LLC
American Power & Gas of Ohio, LLC
American Power & Gas of Pennsylvania, 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
Archer Energy, LLC
ArcelorMittal USA LLC
Arrow Energy RRH, LLC
Aspirity Energy, LLC
Astral 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
[Calpine Energy Service, L.P.](#)
[Calpine Energy Solutions, 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
[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
Ioway Energy, 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.
Lamarr Energy, LLC
 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.
Median Energy PA LLC
 Mega Energy Holdings, LLC
Mercuria Energy America, Inc.
 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
Pure Energy USA, LLC
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
Stream Ohio Gas & Electric, 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
Tidal Energy Marketing Inc.
 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.
Wolverine Holdings, L.P.
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC
Xoom Energy, LLC
York Generation Company, LLC

Attachment B

Revisions to the PJM Operating Agreement and
PJM Reliability Assurance Agreement
(Clean Format)

**SCHEDULE 12 -
PJM MEMBER LIST**

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 Energy Storage, LLC
AES ES Holdings, LLC
Aesir Power, LLC
AES Laurel Mountain, LLC
AES Ohio Generation, LLC
A.F. Mensah Inc.
Affirmed Energy LLC
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.
All American Power and Gas, LLC
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
American Municipal Power, Inc.

American Power & Gas of IL, LLC
American Power & Gas of MD, LLC
American Power & Gas of NJ, LLC
American Power & Gas of Ohio, LLC
American Power & Gas of Pennsylvania, LLC
American Power Partners, LLC
American PowerNet Management, L.P.
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
APV Renaissance Opco, LLC
Aquenergy Systems Inc.
ArcelorMittal USA, LLC
Archer Energy, LLC
Arc Private Capital Inc.
Armenia Mountain Wind, LLC
Arrow Energy RRH, LLC
Aspen Generating, LLC
Aspire Power Ventures, LP
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
Baltimore Gas and Electric Company
Baltimore Power Company LLC
Bancroft Energy LLC

Barclays Capital Services Corporation
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
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, LLCBlackout 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
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
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, LLCChesapeake Transmission LLC
Chief Conemaugh Power, LLC
Chief Keystone Power, LLC
Choice Energy, LLC dba 4 Choice Energy, 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 RochelleCleanChoice Energy, Inc.
Clean Energy Future, LLC
Clean Energy Future – Lordstown, LLC
CleanLight Power + Energy, LLC
Clear Power LLC
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
Connecticut Central Energy 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
Convergent Energy and Power LP
Cordova Energy Company LLC
Cornerstone Gas, L.L.C.
Corona Power LLC
County of Frederick, VA
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.
CWP Energy Inc.
Cypress Creek Renewables, 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
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
Dynamix Energy Services Company, LLC
Dynasty Energy California Inc.
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
EDP Energy Services, LLC
EDP Renewables North America, LLC
EF Kenilworth LLC
EFS Parlin Holdings, LLC
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
Enel Trading North America, 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
Energys 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
EnPowered USA Inc.
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 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
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
FM Energy Scheduling, LLC
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
 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
 Galilean Electricae LLC
 Gallus Capital LLC
 Galt Power, Inc.
 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
 Green Energy NE LLC
 GreenHat Energy, LLC
 Greenlight Energy Inc.
 Green Mountain Energy Company
 Green River Holdings, LLC
 GRG ENERGY LLC
 Gridforce Energy Management, LLC
 Group628, LLC

GSG, LLC
GSG 6, LLC
Guernsey Power Station 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. – Clarkesburg, 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 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.
IHG Core Holdings, Ltd.
Illinois Citizens Utility Board
Illinois Municipal Electric Agency

Illinois Power Marketing Company
IMG Midstream LLC
Incite Energy, 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
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
ISO 1, 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 IL 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
Keni Energy 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
Lamarr Energy, LLC
Lancaster County Solid Waste Management Authority
Landaj Investment, LLC
Land O'Lakes, Inc.
Lantar Energy LLC
Lawrenceberg Power, LLC
Lee County Generating Station, LLC
Lee River Proprietary Strategies, Inc.
Leeward Asset Management, LLC
Legacy Energy Group, LLC (The)
Lehigh Portland Cement Company
Letterkenny Industrial Development Authority – PALiberty 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
LMP Research Inc.
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
Madison Gas and Electric Co.
MAG Energy Solution, Inc. Mahoning Creek Hydroelectric Company, LLC
Major Energy Electric Services, LLC
Manatee Transmission LLC
Mango Avenue FTRs, LLC Mansfield Power and Gas, LLC
Maple Analytics, LLC
Marathon Power LLC
Marina Energy, LLC
Martins Creek, LLC
Marubeni Power International, Inc.
Marvel Energy, LP
Maryland Office of People's Counsel
Maryland Solar LLC
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.
Median Energy IL LLC
Median Energy PA LLC
Mega Energy Holdings, LLC
Mega Energy of Illinois, 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
Montour, LLC
Montpelier Generating Station, LLC
Monument Generating Station, LLC
Morgan Stanley Capital Group Inc.
Morgan Stanley Services Group Inc.
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.
MWD Trading, LLC
NATGASCO d/b/a/ Supreme Energy, Inc.
National Choice Energy, LLC
National Gas & Electric, LLC
Nautilus Power, LLC
Nautilus Solar Energy, LLC
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 Wave Energy Corp
New York Power Authority

New York State Electric & Gas Corporation
Newark Bay Cogeneration Partnership, L.P.
NextEra Energy Bluff Point, LLC
NextEra Energy Marketing, LLC
NextEra Energy Services Illinois, LLC
NextEra Energy Services New Jersey, LLC
NextEra Energy Transmission, LLC
NextEra Energy Transmission MidAtlantic, LLC
Nexus Energy Inc.
Niles Valley Energy LLC
Nittany Energy, LLC
NJ Brothers Capital Limited
NJR Clean Energy Ventures Corporation
NJR Clean Energy Ventures II Corporation
NJR Clean Energy Ventures III 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.
Northeast 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
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
O.H. Hutchings CT, LLC
Ohio Consumer's Counsel

Ohio Edison Company
Ohio Power Company
Ohio Valley Electric Corporation
OhmConnect, Inc.
Old Dominion Electric Cooperative
Olympus Power, LLC
One Energy Enterprises LLC
Ontario Power Generation Energy Trading, Inc.
Ontario Power Generation Inc.
Ontelaunee Power Operating Company
Orange Avenue FTRs, LLC
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
Pegasus Energy Futures LLC
PEI Power Corporation
PEI Power II, LLC
Peninsula Power, LLC
Penncat Corporation

Pennoni Associates Inc.
Pennsylvania Electric Company
Pennsylvania Grain Processing LLC
Pennsylvania Office of Consumer Advocate
Pennsylvania Power Company
Pennsylvania Renewable Resources, Associates
Perdisco Trading, LLC
Perigee Energy, LLC
Pharentram Energy Services, Ltd.
P.H. Glatfelter Company
Philadelphia Energy Solutions Refining and Marketing LLC
Piedmont Energy Fund, L.P.
Pilot Power Group, Inc.
Pine Hill Energy LLC
Pinnacle Power 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 Supply Services, LLC
Power Up Energy, 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 Service Electric and Gas Company
Public Staff – North Carolina Utilities Commission
Pure Energy, Inc.
Pure Energy USA, LLC
Quasar Energy Group, LLC
Quattro Energy LP
Radford's Run Wind Farm, LLC
Rainbow Energy Marketing Corporation
Rainbow Energy Ventures LLC
Rausch Creek Electric Power Holdings, LLC

Raven Power Marketing LLC
RBC Energy Services LP
RC Cape May Holdings, LLC
Realgy, 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.
Rensselaer Generating LLC
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.
Robinson Power Company, LLC
Robison Energy (Commercial) 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.
Roseton Generating LLC
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, IncRTR Energy Solutions LLC
Rushmore Energy, LLC (new).
Safe Harbor Water Power Corporation
Safeway Inc.
Sanitas Power, LLC
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
Sidney, LLC
Siemens Industry, Inc.
S.J. Energy Partners, Inc.
SmartEnergy Holdings, LLC
Smart Wires Inc.
SNC-Lavalin Constructors, Inc.
Solios Power Mid-Atlantic Trading, LLC
Solios Power Mid-Atlantic Virtual LLC
Source Power & Gas LLC
Southampton Solar 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 & GasSpruance Genco, LLC
Spruce Power Trading, LLCStandard 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
SunSea Energy, LLC
Sunshaw Power Trading, LLC
Sunwave USA Holdings Inc.
Susquehanna Nuclear, LLC
Sustaining Power Solutions LLC
Switch Energy, LLC
Syncarpha Solar, LLC
Tait Electric Generating Station, 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
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 Maryland, LLC
Transource Pennsylvania, 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
V3 Commodities Group, LLC
Valent Energy, LLC
VCharge, Inc.
VCIOM, LLC
VECO Power Trading, LLC
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 Solar 2017 Projects LLC

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.
Walnut Ridge Wind, LLC
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
West Penn Power Company d/b/a Allegheny Power
West Virginia Consumer Advocate Division
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
XYZ Consulting LLC
Yankee Street, LLC
Yasmin Partners LLC
Yellow Jacket Energy, 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.

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
Agera Energy 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 Municipal Power, Inc.
American Power & Gas of IL, LLC
American Power & Gas of MD, LLC
American Power & Gas of NJ, LLC
American Power & Gas of Ohio, LLC
American Power & Gas of Pennsylvania, 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
Archer Energy, LLC
ArcelorMittal USA LLC
Arrow Energy RRH, LLC
Astral 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
Calpine Energy Service, L.P.
Calpine Energy Solutions, 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
Cleveland Electric Illuminating Company
Collegiate Clean Energy, LLC
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.
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
Ioway Energy, 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.
Lamarr Energy, LLC
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.
Median Energy PA LLC
Mega Energy Holdings, LLC
Mercuria Energy America, Inc.
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 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.
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 Service Electric & Gas Company
Pure Energy USA, LLC
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
Stream Ohio Gas & Electric, 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
Tidal Energy Marketing Inc.
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.
Wolverine Holdings, L.P.
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC

XOOM Energy Ohio, LLC
Xoom Energy, LLC
York Generation Company, LLC

Attachment C

List of Member Withdrawals
(with effective dates)

PJM Interconnection, LLC
Withdrawn Members
January 1, 2018 through March 31, 2018

<u>Company Name</u>	<u>Terminate Date</u>
Mac Trading, Inc.	1/1/2018
Sunico LLC	1/7/2018
Monterey MAF, LLC	1/21/2018
RJUMR Energy Partners Corp.	1/21/2018
Repsol Energy North America Corporation	1/21/2018
Nalcor Energy Marketing Corporation	2/12/2018
NYSEG Solutions, Inc.	2/19/2018
Gateway Energy Services Corporation	2/19/2018
Coastal Strategies, LLC	3/6/2018
Vel Energy, LP	3/15/2018
West Oaks Energy, L.P.	3/20/2018
Power Generation Services, Inc.	3/21/2018
Westmoreland Partners	3/21/2018
Baker Boy, LLC	3/27/2018
BTR Energy Trading, LP	3/27/2018
The Mobility House, LLC	3/28/2018
Navigant Consulting, Inc.	3/31/2018
LCG Consulting	3/31/2018
Lehman Brothers Commodity Services, Inc.	3/31/2018
American Illuminating Company, LLC	3/31/2018
Public Power, LLC (CT)	3/31/2018
Clearview Electric, Inc.	3/31/2018
Innovation Tap LLC (d/b/a INNOTAP)	3/31/2018
Exel Power Sources, LLC	3/31/2018
PG Energy Services, Inc. dba PG Energy PowerPlus	3/31/2018
PJS Capital, LLC	3/31/2018
DEL LIGHT INC	3/31/2018
Weston Solutions, Inc.	3/31/2018
Pentacles Electric, LLLP	3/31/2018
Bear Island Paper WB LLC	3/31/2018
Edison Transmission, LLC	3/31/2018
A2A Energy International, LLC	3/31/2018
Aspirity Energy, LLC	3/31/2018
Recurrent Energy, LLC	3/31/2018
Sierentz Proprietary Trading LP	3/31/2018
Ameresco Delaware Energy LLC	3/31/2018

Attachment D

List of New Members
(with effective dates)

PJM Interconnection, LLC
New Members
January 1, 2018 through March 31, 2018

<u>Company Name</u>	<u>Membership Effective</u>
Sunshaw Power Trading, LLC	1/4/2018
All American Power and Gas, LLC	1/8/2018
Median Energy PA LLC	1/11/2018
Maryland Solar LLC	1/12/2018
Mega Energy of Illinois, LLC	1/22/2018
Pilot Power Group, Inc.	1/22/2018
Montpelier Generating Station, LLC	1/23/2018
Monument Generating Station, LLC	1/23/2018
O.H. Hutchings CT, LLC	1/23/2018
Sidney, LLC	1/23/2018
Tait Electric Generating Station, LLC	1/23/2018
Yankee Street, LLC	1/23/2018
Sanitas Power, LLC	2/6/2018
Clean Energy Future, LLC	2/13/2018
Dynamix Energy Services Company, LLC	2/14/2018
Group628, LLC	2/14/2018
Power Up Energy, LLC	2/14/2018
Galilean Electricae LLC	2/21/2018
EnPowered USA Inc.	2/22/2018
ISO 1, LLC	2/22/2018
Mango Avenue FTRs, LLC	2/22/2018
Orange Avenue FTRs, LLC	2/22/2018
V3 Commodities Group, LLC	3/1/2018
Cypress Creek Renewables, LLC	3/6/2018
Green River Holdings, LLC	3/6/2018
Incite Energy, LLC	3/9/2018
Enel Trading North America, LLC	3/13/2018
FM Energy Scheduling, LLC	3/15/2018
Spruce Power Trading, LLC	3/26/2018
NextEra Energy Transmission MidAtlantic, LLC	3/27/2018
Rensselaer Generating LLC	3/27/2018
Roseton Generating LLC	3/27/2018

Attachment E

List of Member Corporate Name Changes
(with effective dates)

**PJM Interconnection, LLC
Member Corporate Name Changes
January 1, 2018 through March 31, 2018**

<u>Company Name</u>	<u>Previous Company Name</u>	<u>Effective Date</u>
Rausch Creek Generation, LLC	Westwood Generation, LLC	2/14/2018
Aspire Power Ventures, LP	Raiden Commodities, L.P.	3/12/2018

Attachment F

List of New Parties to PJM Reliability Assurance
Agreement
(with effective dates)

PJM Interconnection, LLC
New Parties to the RAA
January 1, 2018 through March 31, 2018

<u>Company Name</u>	<u>RAA Execution Date</u>
Mercuria Energy America, Inc.	1/3/2018
Median Energy PA LLC	2/5/2018
Morgan Stanley Capital Group Inc.	2/6/2018
Tidal Energy Marketing Inc.	2/6/2018
Stream Ohio Gas & Electric, LLC	2/28/2018
Lamarr Energy, LLC	3/6/2018