



PJM Interconnection, L.L.C.
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August 8, 2024
Honorable Debbie-Anne Reese
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426

*Re: PJM Interconnection, L.L.C., Docket No. ER24- 2716 -000
PJM Operating Agreement, Schedule 12 Membership List Amendments
PJM Reliability Assurance Agreement, Schedule 17 Amendments*

Dear Secretary Reese:

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Load Serving Entities in the PJM Region (“RAA”), Schedule 17, to update these lists to include new members, remove withdrawn members, reflect the signatories to the RAA, and reflect Member corporate name changes for the first and second quarter of 2024.

I. BACKGROUND

On December 6, 2002, as revised December 20, 2002, PJM filed amendments to the “Membership Requirements” provisions of the Operating Agreement (1) to delete the requirement that the Additional Member Agreements executed by new PJM Members be filed with the

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.

Commission; and (2) to permit entities to become PJM Members effective as of the date the Additional Members Agreements are countersigned by the president of PJM, rather than a date specified by the Commission.² PJM also added Operating Agreement, Schedule 12 that lists all current PJM Members.³ The Commission accepted the December 6 Filing by order dated February 21, 2003.⁴

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all the current PJM Members and includes updates to reflect (1) the addition of new PJM Members; (2) the removal of withdrawn PJM Members; and (3) PJM Members' corporate name changes up to, and including, June 30, 2024 to the list of Members. Additionally, this filing includes ministerial clerical revisions to Operating Agreement, Schedule 12 to ensure that all members are listed in alphabetical order and spelled correctly.

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 PJM Member signatories, the removal of withdrawn PJM Members and PJM Members' corporate name changes up to, and through June 30, 2024. Additionally, this filing includes ministerial clerical revisions to RAA, Schedule 17 to ensure that all members are listed in alphabetical order and spelled correctly.

² See, PJM Transmittal Letter, Docket No. ER03-254-000, at 1 ("December 6 Filing").

³ Q6 Filing at 2.

⁴ *PJM Interconnection, L.L.C.*, 102 FERC ¶ 61,191 (2003).

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 Operating Agreement, section 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 Operating Agreement, 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 June 30, 2024 effective date, a date which includes the last member withdrawal following the requisite ninety days prior notice, the last new Member addition or Member name change amendments to the list of Members 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 (*i.e.*, June 30, 2024). 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.

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 the 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
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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 regulations⁵ pursuant to Order No. 714⁶ 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: <https://www.pjm.com/library/filing-order.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 Region⁷ 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,

/s/ Eric Scherling

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

Eric Scherling
Assistant General Counsel
PJM Interconnection, L.L.C.

⁵ See, 18 C.F.R. §§ 35.2, 154.2, 154.208 and 341.2.

⁶ *Electronic Tariff Filings*, Order No. 714, 124 FERC ¶ 61,270 (2008).

⁷ PJM already maintains, updates, and regularly uses e-mail lists for all PJM Members and affected commissions.

Attachment A

Revisions to the PJM Operating Agreement and
PJM Reliability Assurance Agreement
(Marked/Redline Format)

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

**SCHEDULE 12 -
PJM MEMBER LIST**

7 Bridges Solar, LLC
AC Energy, LLC
Acciona Energy North America Corporation (AENAC)
ACT Commodities Inc.
Advanced Energy Economy Inc.
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 Integrated Energy, LLC
AES Laurel Mountain, LLC
AES Ohio Generation, LLC
AES Solutions Management, LLC
AEUG Madison Solar, LLC
AEUG Union Solar, LLC
Affirmed Energy LLC
Aggressive Energy LLC
Agile Energy Trading LLC
Agway Energy Services, LLC
Air Products & Chemicals, Inc.
Alabama Power Company
Alameda Solar I, LLC
Alegria Fund, LP
Algonquin Energy Services, Inc.
All American Power and Gas, LLC
All Choice Energy MidAmerica LLC dba Raava Energy
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
Alternative Transmission Inc.
Altop Energy Trading LLC

Altop Energy Trading MidAtlantic LLC
Altrock LLC
Altro Power LLC
Altus Power, Inc.
Amazand, LLC
Amazon Energy LLC
Ambit Northeast, LLC
American Municipal Power, Inc.
[American Power & Gas of DC, LLC](#)
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 PowerNet Management, L.P.
American Transmission Systems Inc.
Ames Energy, LLC
AMP Transmission, LLC
Anbaric Development Partners, LLC
AM Trading Solutions, 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
APN Starfirst, LP
[Apollo Power Inc.](#)
Apogee Energy Trading LLC
Appalachian Power Company
Appian Way Energy Partners MidAtlantic, LLC
Approved Energy II LLC
Aquenergy Systems LLC
Archer Energy, LLC
Armada Power, LLC
Armenia Mountain Wind, LLC
[Aurora Trading Company, LLC](#)
Aspen Generating, LLC
Aspen Gen Funding, LLC
Aspire Power Ventures, LP
Associated Electric Cooperative, Inc.
Astral Energy LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
ATNV Energy, LP
Aurora Energy Research LLC
Automated Algorithms, LLC

Avangrid Networks, Inc.
Avangrid Renewables, LLC
Axp0 U.S. LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC
Bancroft Energy LLC
Barclays Capital Services Corporation
Bath County Energy, LLC
~~Battery Utility of Ohio, LLC~~
Bazinga, LLC
Beaver Dam Energy LLC
Beech Ridge Energy LLC
Beech Ridge Energy II LLC
Beech Ridge Energy Storage LLC
Bellflower Solar 1, LLC
Bernards Solar, LLC
BIF II Safe Harbor Holding LLC
BIF III Holtwood LLC
Big Bend Trading, LLC
Big Level Wind LLC
Big Plain Solar, LLC
Big Rivers Electric Corporation
Big Sandy Peaker Plant, LLC
Big Sky Wind, LLC
Birch Creek Development, LLC
Birchwood Power Partners, L.P.
Birdsboro Power LLC
Bishop Hill Energy LLC
BITH Solar I, LLC
Bitter Ridge Wind Farm, LLC
BJ Energy, LLC
Black Oak Capital, LLC
Blackout Power Trading Inc.
Black Rock Wind Force, LLC
Blackstone Wind Farm II, LLC
Blackstone Wind Farm, LLC
Blooming Grove Wind Energy Center LLC
Blossom Solar, LLC
Bluebird Solar LLC
Blue Harvest Solar Park LLC
Blue Ridge Power Agency, Inc.
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
Bowfin KeyCon Energy, LLC
Bowfin KeyCon Power, LLC
BP Alternative Energy North America Inc.
BP Energy Company
BP Energy Retail Company LLC
Brandon Shores LLC
BREG Aggregator LLC
Brick Standard LLC
Brookfield Power Piney & Deep Creek LLC
Brookfield Renewable Energy Marketing US LLC
Brookfield Renewable Trading and Marketing LP
Brunner Island, LLC
Buckeye Power, Inc.
Caden Energix Axton LLC
Caerus Commodities Trading LP
Calpine Bethlehem, LLC
Calpine Energy Services, L.P.
Calpine Energy Solutions, LLC
Calpine Mid Atlantic Marketing, LLC
Calvert Cliffs Nuclear Power Plant, LLC
Cambria Wind LLC
Camden Plant Holding, L.L.C.
Camden Solar LLC
Camp Grove Wind Farm, LLC
Capacity Markets Partners, LLC
Cape May County Municipal Utilities Authority
Carolina Power Partners, LLC
Carroll County Energy LLC
Castleton Commodities Merchant Trading L.P.
Catalyst Power & Gas LLC
CCI U.S. Power Trading LLC
Central Electric Power Cooperative, Inc.
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 Conemaugh Power II, LLC
Chief Keystone Power, LLC
Chief Keystone Power II, LLC
Choice Energy, LLC dba 4 Choice Energy, LLC
Cinnamon Bay, LLC
Citadel FNGE Ltd.
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 Rochelle
City Power & Gas, LLC
CleanChoice Energy, Inc.
Clean Energy Future – Lordstown, LLC
Clearview Electric Inc.
Clearview Solar I, LLC
Cleveland-Cliffs Steel Corporation
Cleveland-Cliffs Steel LLC
Cleveland Electric Illuminating Company
Click Energy, LLC
CL-Viaduct Holding LLC
CMS Energy Resource Management Company
[CN Lines Investments LLC](#)
Comity Inc.
Coastal Strategies, LLC
COI Energy Services, Inc.
Collegiate Clean Energy, LLC
Commonwealth Chesapeake Company, LLC
Commonwealth Edison Company
Community Energy, Inc.
ConocoPhillips Company
Consolidated Edison Company of New York, Inc.
Constellation Energy Generation, LLC
Constellation NewEnergy, Inc.
Consumer Protection and Advocate Division of the Tennessee Attorney General
Consumers Energy Company
Convergent Energy and Power LP
Cordova Energy Company LLC
Cork Oak Solar LLC
Cornerstone Gas, L.L.C.

Corona Power LLC
Cottontail Solar 1, LLC
Cottontail Solar 2, LLC
Cottontail Solar 3, LLC
Cottontail Solar 4, LLC
Cottontail Solar 5, LLC
Cottontail Solar 6, LLC
Cottontail Solar 7, LLC
Cottontail Solar 8, LLC
County of Frederick, VA
~~Covanta Energy Marketing LLC~~
~~Covanta Union, LLC~~
CP Energy Marketing (US) Inc.
CPV Backbone Solar, LLC
CPV Fairview, LLC
CPV Keasbey, LLC
CPV Maple Hill Solar, LLC
CPV MARYLAND, LLC
CPV Power Holdings, LP
CPV Retail Energy LP
CPV Shore, LLC
CPV Three Rivers, LLC
CPV Rogue's Wind, LLC
Crescent Ridge LLC
Crete Energy Venture, LLC
Crossroads Solar I, LLC
Cube Hydro Partners, LLC
Current Energy and Renewables Inc.
Customized Energy Solutions, Ltd.
CWP Energy Inc.
Cypress Creek Renewables, LLC
Danske Commodities US LLC
Darby Energy, LLLP
Darby Power, LLC
Dart Container Corporation of Pennsylvania
David Energy Supply, LLC
Dayton Power & Light Company (The)
DC Energy LLC
DC Energy Mid-Atlantic, LLC
DCET CENTRAL, 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

Deriva Energy Services, LLC

Devonshire Energy, LLC
Diamond State Generation Partners, LLC
Direct Energy Business, LLC
Direct Energy Services, LLC
Discount Power, Inc.
Divine Power, Inc.
Dominion Energy Generation Marketing, Inc.
Dominion Energy South Carolina, Inc.
Domtar Paper Company, LLC
Doral Renewables LLC
Doswell Limited Partnership
DPL Energy Resources, LLC
Drake Power, LLC

DRW Energy Trading LLC

DTE Atlantic, LLC
DTE Energy Trading, Inc.
DTN, LLC
Duke-American Transmission Company, LLC
Duke Energy Business Services, LLC
Duke Energy Carolinas, LLC
Duke Energy Florida, LLC
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duke Energy Progress, LLC

Duke Energy Renewable Services, LLC

Duquesne Light Company
Duquesne Light Energy, LLC
Duquesne Power LLC
DV Trading, LLC
DXT Commodities North America Inc.
Dynamix Energy Services Company, LLC
Dynasty Energy California Inc.
Dynasty Power Inc.
Dynergy Energy Services, LLC
Dynergy Marketing and Trade, LLC
Dynergy Power Marketing, LLC
Eagle Creek Hydro Holdings, LLC
Eagle Point Power Generation 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
eCap Network, LLC

EcoGrove Wind, LLC
EcoPlus Power, LLC
EDF Trading North America, LLC
Edgecombe Solar LLC
EDP Renewables North America, LLC
EF Kenilworth LLC
~~EFS Parlin Holdings, LLC~~
Electranet REP I, LLC
~~Elgin Energy Center, LLC~~
Eligo Energy, LLC
Elk Hill Solar 1, LLC
Elk Hill Solar 2, LLC
Elk Run Storage LLC
Elliot Bay Energy Trading, LLC
Elmagin Power Fund LLC
Elm Line LLC
Elmwood Park Power, LLC
Elwood Energy LLC
Emera Energy Services, Inc.
Emporia Hydropower Limited Partnership
Endurance Energy Midwest LLC
Enel Green Power Hilltopper Wind, LLC
Enel Trading North America, LLC
Enel X North America, Inc.
Energo Power & Gas LLC dba Energo
Energy Authority, Inc. (The)
Energy Center Dover LLC
Energy Cooperative Association of Pennsylvania
Energy Cooperative of America, Inc.
[Energy Developments Honey Brook, LLC](#)
Energy Harbor LLC
EnergyMark, LLC
Energy Plus Holdings LLC
Energy Power Investment Company, LLC
Energy Services Providers, LLC
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
EnerPenn USA, LLC
Enerwise Global Technologies, LLC
Engelhart CTP (US) LLC
ENGIE Energy Marketing NA, Inc.
ENGIE Power & Gas LLC
ENGIE Resources LLC
~~EnPowered USA Inc.~~
Entergrid Fund I LLC
EPP Renewable Energy, LLC

ESC Harrison County Power, LLC
Essential Power OPP, LLC
Essential Power Rock Springs, LLC
ETC Endure Energy L.L.C.
Evergreen Gas & Electric, LLC
Eversource Kansas Central, Inc.
Eversource Metro, Inc.
Everyday Energy, LLC
Exelon Business Services Company, LLC
Fairless Energy, L.L.C.
Fantods LLC
Fermata Energy, LLC
Fern Solar LLC
FirstEnergy Pennsylvania Electric Company
First Point Power, LLC
FiTran Fund LP
Five Elements Energy LLC
Five Elements Energy II LLC
Five Forks Solar, 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 IV Wind Farm LLC
Foxhound Solar, LLC
FP East Capital Partners LLC
Franklin Power LLC
Frasier Solar, LLC
Freeport Commodities LLC
Freeport Energy Solutions LLC
Fresh Air Energy XVIII, LLC
Fresh Air Energy XXXV, LLC
G&G Energy, Inc.
G&S Wantage Solar, LLC
Galilean Electricae LLC
Gallus Capital LLC
Galt Power, Inc.
Gaicho Solar LLC
Gavin Power, LLC
GBE Energy Marketing Inc.
GDF SUEZ Energy Resources NA, Inc.
Geenex Solar LLC
Gen IV Investment Opportunities, LLC
GenOn Energy Management, LLC
GenOn Mid-Atlantic, LLC

GenOn Power Midwest, LP
GenOn REMA, LLC
Gen Ops, LLC
Geodesic 2 LLC
Georgia Power Company
Gerdau Ameristeel Energy, Inc
~~GlidePath Power Operations LLC~~
Goldin LLC
Grand Ridge Energy LLC
Grand Ridge Energy II LLC
Grand Ridge Energy III LLC
Grand Ridge Energy IV LLC
Grand Ridge Energy Storage, LLC
Grange Solar, LLC
~~Granger Energy of Honey Brook, LLC~~
~~Grantham Energy Corporation~~
~~Grasshopper Energy LLC~~
Grays Ferry Cogeneration Partnership
Great American Gas & Electric, LLC
Great American Power, LLC
Great Barrington Energy Fund LP
Great Cove Solar I LLC
Great Cove Solar II LLC
Great Falls Hydroelectric Company Limited Partnership
Green Energy NE LLC
Greenlight Energy Inc.
Green Mountain Energy Company
Green River Holdings, LLC
Greenville County Solar Project, LLC
GRG ENERGY LLC
GridBeyond US, LLC
Gridforce Energy Management, LLC
Gridmatic Inc.
Gridmatic Panicum LLC
Grid Power Direct, LLC
Group628, LLC
GSG, LLC
GSG 6, LLC
Guernsey Power Station LLC
Guidehouse Inc.
Gunvor USA LLC
Guzman Energy LLC
H.A. Wagner LLC
H.Q. Energy Services (U.S.), Inc.
Hagerstown Light Department
Hamilton Liberty LLC

Hamilton Patriot LLC
Hammond Solar, LLC
Handsome Lake Energy, LLC
Harborside Energy, LLC
Hardin Solar Energy LLC
Hardin Wind LLC
Harrison REA, Inc. – Clarksburg, WV
Hartree Partners, LP
Harts Mill Solar, LLC
Harvey Solar I, LLC
Hawks Nest Hydro LLC
Hazle Spindle, LLC
Hazleton Generation LLC
HD Project One, LLC
Headwaters Wind Farm LLC
Headwaters Wind Farm II LLC
Hecate Energy Highland LLC
Helix Ironwood, LLC
Hemlock Solar, LLC
Hemsworth Capital LP
Hemsworth Capital Midwest LP
Heritage Power Marketing, LLC
Hexis Energy Trading, LLC
Hickory Run Energy, LLC
Highland North LLC
High Point Solar LLC
High Trail Wind Farm LLC
Hillcrest Solar I, LLC
Hill Top Energy Center, LLC
Holcim (US), Inc.
Holocene Finance, LLC
Homer City Generation, LP
Hoosier Energy REC, Inc.
Horizon Power and Light, LLC
H-P Energy Resources, LLC
Hudson Energy Services LLC
Hudson Transmission Partners, LLC
Hummel Station, LLC
HXNAir Solar One, LLC
Icetec.com, Inc.
Icetec Energy Services, Inc.
IDT Energy, Inc.
IHG Core Holdings, Ltd.
IHS Global Inc.
Illinois Citizens Utility Board
Illinois Municipal Electric Agency

Illinois Power Marketing Company
IMG Midstream LLC
In Commodities US LLC
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)
Inerci Capital Inc.
Inertia Power I, LLC
Ingenco Wholesale Power, LLC
Innergex Renewable USA LLC
Innoventive Power LLC
Inspire Energy Holdings, LLC
Intelligent Generation LLC
International Paper Company
Interstate Gas Supply, LLC
Interstate Power and Light Company
Invenergy Energy Management LLC
Invenergy LLC
Invenergy Nelson Expansion LLC
Invenergy Nelson LLC
IPKeys Power Partners, Inc.
IR Energy Management LLC
ISO 1, LLC
ITC Mid-Atlantic Development LLC
Jack Rich, Inc. d/b/a Anthracite Power & Light Company
Jackson Generation, LLC
Jane Street Energy Trading, LLC
Janus Power LLC
J. Aron & Company LLC
Jersey-Atlantic Wind, LLC
Jersey Central Power & Light Company
Jersey Green Energy, LLC
~~Joseo Energy II LLC~~
JP Morgan Ventures Energy Corporation
Jupiter Power LLC
Just Energy Limited
~~Just Energy Solutions Inc. K2SO LLC~~
KDC Solar Green Power LLC
Kendall Power Company LLC
Keni Energy LLC
Kentucky Municipal Energy Agency
Kentucky Power Company
Kestrel Acquisition, LLC

KeyCon Power Holdings LLC
Keystone Appalachian Transmission Company
Keystone-Conemaugh Projects, LLC
KeyTex Energy LLC
KeyTex Energy Solutions LLC
KFW Energy, LLC
Kimberly-Clark Corporation
Kincaid Generation, LLC
Kingsport Power Company
Kiwi Energy NY LLC
KMC Thermo, LLC
KOREnergy, Ltd.
Kuehne Chemical Company, Inc.
kWantix Trading Fund I,LP
L&P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Lackawanna Energy Center LLC
Lafayette Power LLC
Lancaster County Solid Waste Management Authority
Landaj Investment, LLC
Land O'Lakes, Inc.
Lantar Energy LLC
Lawrenceberg Power, LLC
Lanyard Power Holdings, LLC
LCP Energy LP
Leapfrog Power, Inc.
Lee County Generating Station, LLC
Leeward Asset Management, LLC
Legacy Energy Group, LLC (The)
Lehigh Portland Cement Company
Letterkenny Industrial Development Authority – PA
Lexington Chenoa Wind Farm LLC
Liberty Electric Power, LLC
Liberty Madison Storage LLC
[Lightsource Renewable Energy Development, LLC](#)
Lightstone Marketing LLC
Lily Pond Solar, LLC
Lincoln Generating Facility, LLC
Linden VFT LLC
LM Power, LLC
LMBE Project Company LLC
Lone Tree Wind, LLC
Long Island Lighting Company d/b/a LIPA
Long Ridge Energy Generation LLC
Longview Power, LLC
Louisville Gas and Electric Company/Kentucky Utilities Company
LQA, LLC

LSP University Park, LLC
LTSTE Investments, LLC
Lyons Solar, LLC
Macquarie Energy LLC
Macquarie Energy Trading LLC
Madison Fields Solar Project, LLC
MAG Energy Solution, Inc.
Mahoning Creek Hydroelectric Company, LLC
Major Energy Electric Services, LLC
Manatee Transmission LLC
Maple Analytics, LLC
Marginal Unit, Inc.
Marina Energy, LLC
Martins Creek, LLC
Marubeni Power International, Inc.
Maryland Office of People's Counsel
Maryland Solar LLC
MC Project Company 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 VI LLC
Median Energy Corp.
Median Energy IL LLC
Median Energy PA LLC
Mega Energy of Illinois, LLC
Mehoopany Wind Energy LLC
Mendota Hills, LLC
Mercuria Energy America, LLC
Mercuria SJAK Trading, LLC
Merrill Lynch Commodities, Inc.
Messer LLCsouth
Messer Energy Services, Inc.
~~MeterGenius, Inc.~~
MFT Energy US 1 LLC
Miami Valley Lighting, LLC
Mianus River Energy, LLC
Michigan Department of Attorney General, Environment, Natural Resources & Agriculture
Division
Michigan Public Power Agency
MidAmerican Energy Company
MidAmerican Energy Services, LLC
Mid-Atlantic Interstate Transmission, LLC

MidAtlantic Power Partners, LLC
Middlesex County Utilities Authorities
Midwest Energy Trading East LLC
Midwest Generation, LLC
Milan Energy LLC
Milford Solar LLC
Mississippi Power Company
Mitsui Bussan Commodities Ltd.
Mitsui & Co. Energy Marketing and Services (USA), 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 dba Shell Energy Solutions
MPCF I, LLC
MPower Energy NJ LLC
MRP Elgin LLC
MRP Rocky Road LLC
Mt. Carmel Cogen, Inc.
Nabla Technologies US, 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
Nestlewood Solar I LLC
Newark Energy Center, LLC
New Covert Generating Company, LLC
New Creek Wind LLC
New Jersey Division of the Ratepayer Advocate
~~New Jersey Transit Corporation~~
New Wave Energy, LLC
New York Power Authority
New York State Electric & Gas Corporation
Newark Bay Cogeneration Partnership, L.P.
New Road Power, LLC

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-Indiana, Inc.
NextPower III US Holdco Inc.
Nexus Energy Inc.
NG Renewables Energy Marketing, LLC
NJR Clean Energy Ventures Corporation
NJR Clean Energy Ventures II Corporation
NJR Clean Energy Ventures III Corporation
Nodal Exchange, LLC
Nordic Energy Services LLC
North 301 Solar, 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
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.
Northwest Ohio Wind, LLC
NRG Business Marketing LLC
NRG Curtailment Solutions, Inc.
NRG Power Marketing, LLC
NRGStream LLC
NTE Ohio, LLC
nTherm, LLC
NuEnergen, LLC
Oak Trail Solar, LLC
OCI Solar Power, LLC
Octopus Energy 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

Old Dominion Electric Cooperative
Old Mission Energy Trading LLC
Olympus Power, LLC
One Energy Enterprises LLC
Ontario Power Generation Energy Trading, Inc.
Ontario Power Generation Inc.
Ontelaunee Power Operating Company, LLC
Open Road Renewables, LLC
Oregon Clean Energy, LLC
Orennia US LLC
Orsted Onshore North America, LLC
Osaka Gas USA Corporation
Owensboro Municipal Utilities
Oxbow Creek Energy LLC
Pacific Summit Energy LLC
Palladium Energy, LLC
Palm Energy LLC
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Panther Creek Power Operating, LLC
Park Power LLC
Parkway Generation Operating 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
Paulding Wind Farm IV LLC
Pay Less Energy, LLC
PBF Power Marketing, LLC
Peak Energy Capital LP
Peakstone Energy, LLC
PECO Energy Company
Pedricktown Cogeneration Company LP
Pegasus Energy Futures LLC
PEI Power LLC
PEI Power II, LLC
Peninsula Power, LLC
Penncat Corporation
Pennoni Associates Inc.
Pennsylvania Grain Processing LLC

Pennsylvania Office of Consumer Advocate
Pennsylvania Renewable Resources, Associates
Perast Fund LP
Pharentram Energy Services, Ltd.
Philadelphia Energy Solutions Refining and Marketing LLC
Phillips 66 Energy Trading LLC
Piedmont Energy Fund, L.P.
Pine Gate Mid-Atlantic, LLC
Pinesburg Solar LLC
Pinnacle Power LLC
Pixelle Specialty Solutions LLC
Plains Solar, LLC
Plant-E Corp.
Polaris Power Services LLC
~~Potomac Edison Company (The) d/b/a Allegheny Power~~
Potomac Electric Power Company
Potomac Energy Center, LLC
Power Analytics Software, Inc.
Power Engineers, Incorporated
Power Supply Services, LLC
Power Up Energy, LLC
Powervine Energy, LLC
PPL Electric Utilities Corporation dba PPL Utilities
Prairieland Energy, Inc.
Praxair, Inc.
Precept Power LLC
Procter & Gamble Paper Products Company (The)
Prospect Power, LLC
Providence Heights Wind, LLC
Provision Power and Gas, LLC
PSEG Energy Resources & Trade LLC
PSEG Energy Solutions LLC
PSEG Nuclear LLC
Public Service Electric and Gas Company
Public Staff – North Carolina Utilities Commission
Pure Energy, Inc.
Pure Energy USA IL, LLC
Pure Energy USA, LLC
Quattro Energy LP
Radford's Run Wind Farm, LLC
Rainbow Energy Marketing Corporation
Rainbow Energy Ventures LLC
Rausch Creek Electric Power Holdings, LLC
Realgy, LLC
Recurrent Energy, LLC
Red Oak Power, LLC

Red Wolf TX2, LLC
Refinitiv US LLC
Reliant Energy Northeast, LLC
Renaissance Power & Gas, Inc.
~~Reenergy Inc.~~
Renewable Energy Aggregators Inc.
Rensselaer Generating LLC
~~RES America Developments Inc.~~
ResCom Energy, LLC
Residents Energy, LLC
Respond Power, LLC
Reworld Union (NJ), LLC
ReWorld REC, LLC
Rhei Energy Partners LP
Richfield Solar Energy LLC
Richland-Stryker Generation LLC
RI-Corp. Development, Inc.
River Bay Commodities, LLC
RiverCrest Power-South, LLC
Riverside Generating Company, L.L.C.
Riverstart Solar Park LLC
Riverstart Solar Park III LLC
Rochester Gas and Electric Corporation
Rockfish Solar LLC
Rockland Electric Company
~~Rocky Road Power, LLC~~
Rodan Energy Solutions (USA) Inc.
Rolling Hills Generating, L.L.C.
Rose Gold Solar, LLC
Roseton Generating LLC
Roth Rock Wind Farm, LLC
Roundtop Energy LLC
Royal Bank of Canada
RPA Energy, Inc.
RTP Controls, Inc
RTR Energy Solutions LLC
Rushmore Energy, LLC (new)
RVA Energy, LLC
RWE Clean Energy Solutions, Inc.
RWE Clean Energy Wholesale Services, Inc.
RWE Renewables Americas, LLC
Safe Harbor Water Power Corporation
Sanitas Power, LLC
Santanna Energy Services
Saracen Energy East LP
Saracen Energy Midwest LP

Saracen Energy West LP
Saracen Power LP
Saugatuck River Power Trading LLC
S.C. Energy Partners LLC
Schuylkill Energy Resources, Inc.
Scout Storage LLC
Scrubgrass Generating Company, L.P.
Scylla Energy LLC
Second Foundation US Trading, LLC
Seneca Generation, LLC
Seneca Trading LLC
SESCO ENTERPRISES LLC
Seven Islands Environmental Solutions, LLC
Severn River Power LLC
Seward Generation, LLC
SFE Energy, Inc.
Shell Energy North America (U.S.), L.P.
Shepard's Neck Point LLC
Shiple Choice LLC
Sidney, LLC
Siemens Industry, Inc.
Silver Run Electric, LLC
S.J. Energy Partners, Inc.
SmartEnergy Holdings, LLC
SmartestEnergy US LLC
Smart Wires Inc.
SociVolta Inc.
Solios Power Mid-Atlantic Trading LLC
Sol Madison Solar, LLC
Southampton Solar LLC
South Bay Energy Corp.
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
Spartacus Energy Services LLC
Spotlight Power LLC
sPower Energy Marketing, LLC
Spring Energy RRH, LLC dba Spring Power & Gas
Spruance Operating Services, LLC
Spruce Power Trading, LLC
Standard Gas & Electric, LLC

Star Jasmine Houston LLC
STATARB INVESTMENTS LLC
[Statkraft US LLC](#)
Sterling Partners Energy Investors LLC
St. Joseph Energy Center, LLC
[Stones DR, LLC](#)
Stoney Creek Wind Farm, 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
Summer Energy Midwest, LLC
Summit Farms Solar, LLC
SunCoke Energy, Inc
Sunflower Solar LLC
SunSea Energy LLC
Sunshaw Power Trading, LLC
Sun Tribe Development LLC
Susquehanna Nuclear, LLC
Sustaining Power Solutions LLC
Syncarpha Solar, LLC
SYSO Inc.
Tait Electric Generating Station, LLC
Talen Energy Marketing, LLC
Tangent Energy Solutions, Inc.
[TarHawk Energy, LP](#)
Tatanka Wind Power, LLC
TC Energy Marketing Inc.
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)
TerraForm IWG Acquisition Holdings II, LLC
Texas Retail Energy, LLC
Teza Technologies LLC
The Hartz Group
The Highlands Energy Group, LLC
[The Potomac Edison Company](#)
Think Energy, LLC

Thordin ApS
[Thunderhead Power, LLC](#)
Thurmont Municipal Light Company
Tidal Energy Marketing (U.S.) L.L.C.
Tilton Energy LLC
Timber Road Solar Park LLC
TimberRock Consulting LLC
Tios Capital, LLC
Titan Gas and Power
Todd Solar LLC
Toledo Edison Company (The)
Tomorrow Energy Corp
Town of Berlin, Maryland
Town of Williamsport
Town Square Energy East, LLC
Tradewind Energy, Inc.
Trafigura Trading LLC
TrailStone Energy Marketing, LLC
Trans-Allegheny Interstate Line Company
TransAlta Energy Marketing (US) Inc.
Transource Energy, LLC
Transource Maryland, LLC
Transource Pennsylvania, LLC
Transource West Virginia, LLC
Tri-County Rural Electric Cooperative, Inc.
TriEagle Energy, LP
Tri Global Energy, LLC
TrueLight Commodities, LLC
Trustees of the University of Pennsylvania
Tupelo Solar I, LLC
TWE Myrtle Solar Project, LLC
Twin Eagle Resource Management, LLC
Twin Ridges LLC
Tyne Hill Investments LP
Tyr Energy, LLC
UGI Development Company
UGI Energy Services, LLC
UGI Utilities, Inc.
Uncia Energy LP – Series B
Union Electric Company d/b/a Ameren Missouri
Union Ridge Solar, LLC
University Park Energy, LLC
UN-School House Holding LLC
Urban Grid Solar Projects, LLC
[U.S. Power Supply, LLC](#)
V3 Commodities Group, LLC

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
Viribus Fund LP
Viridian Energy Ohio LLC
Viridian Energy PA, LLC
Viridity Energy Solutions Inc.
Vista Energy Marketing, L.P.
Vitol, Inc.
Vitol PA Wind Marketing LLC
Voltus, Inc.
Wabash Valley Power Association, Inc.
Volunteer Energy Services, Inc.
Walden Renewables Development LLC
Walnut Ridge Wind, LLC
Walleye Power, LLC
Waterford Power, LLC
Waverly Solar, LLC
Wellsboro Electric Company
West Deptford Energy, LLC
Western Reserve Energy Services, LLC
WestRock MWV, LLC
West Virginia Consumer Advocate Division
WGL Energy Services, Inc.
Wheelabrator Baltimore, L.P.
Wheelabrator Falls Inc.
Wheelabrator Frackville Energy Company, Inc.
Wheelabrator Gloucester Company, L.P.
Wheelabrator Portsmouth, Inc.
Wheeling Power Company
White Peak Energy LLC
Whitetail Solar 1, LLC
Whitetail Solar 2, LLC
Whitetail Solar 3, LLC
Whitmore Solar, LL
Whitney Hill Wind Power, LLC

Wildcat Wind Farm I, LLC
Wilkinson Solar LLC
Willey Battery Utility, LLC
Willowbrook Solar I, LLC
WinPower LLC
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
WP&G Holdings, LLC
WPPI Energy
Wrigley Capital LLC
Wyandot Solar LLC
XO Energy MA, LP
XO Energy MA2, LP
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC
XOOM Energy Washington D.C., LLC
Xoom Energy, LLC
Yankee Street, LLC
Yellow Jacket Energy, LLC
Yes Energy LLC
York County Solid Waste and Refuse Authority
York Generation Company LLC
York Haven Power Company, 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
AES Solutions Management, LLC
Aggressive Energy LLC
Agway Energy Services, LLC
Algonquin Energy Services Inc.
All American Power and Gas, LLC
All Choice Mid America LLC dba Raava Energy
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 PowerNet Management, L.P.
American Transmission Systems, Inc.
AP Gas and Electric (PA), LLC
APN Starfirst, LP
Approved Energy II LLC
Archer Energy, LLC
Astral Energy LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
Avangrid Renewables, LLC
Axp0 U.S. LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC

Barclays Capital Services, Inc
Batavia, IL (City of)
BBPC LLC d/b/a Great Eastern Energy
Blackstone Wind Farm, LLC
Blue Ridge Power Agency, 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
BP Energy Retail Company LLC
Brookfield Renewable Energy Marketing US LLC
BTG Pactual Commodities (US) LLC
Buckeye Power, Inc.
Calpine Energy Service, L.P.
Calpine Energy Solutions, LLC
Catalyst Power & Gas LLC
Central Virginia Electric Cooperative
Centre Lane Trading Limited
Champion Energy Marketing LLC
Champion Energy, LLC
Choice Energy, LLC dba 4 Choice 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 Rochelle
CleanChoice Energy, Inc.
Clearview Electric, Inc.
Cleveland Electric Illuminating Company
Click Energy, LLC
CMS Resource Management Company
Collegiate Clean Energy, LLC
Commonwealth Edison Company
ConocoPhillips Company
Constellation Energy Generation, LLC
Constellation NewEnergy, Inc.

~~Convanta Energy Marketing LLC~~

CPV Retail Energy LP
Current Energy and Renewables Inc.
David Energy Supply, LLC
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 Services, LLC
Discount Power, Inc.
DPL Energy Resources, Inc.
DTE Atlantic, LLC
DTE Energy Trading, Inc.
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duquesne Light Company
Duquesne Light Energy, LLC
DXT Commodities North America Inc.
Dynergy Energy Services, LLC
Dynergy Marketing and Trade, LLC
East Kentucky Power Cooperative, Inc.
Easton Utilities Commission
EcoPlus Power, LLC
EDF Trading North America, LLC
Eligio Energy, LLC
Enel Trading North America, LLC
Energetix, Inc.
Energo Power & Gas LLC dba Energo
Energy Cooperative Association of Pennsylvania (The)
Energy Cooperative of America, Inc.
Energy Harbor LLC
EnergyMark, LLC
Energy Plus Holdings LLC
Energy Services Providers, LLC
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
EnerPenn USA, LLC
Engie Energy Marketing NA, Inc.
~~EnPowered USA Inc.~~
Evergreen Gas & Electric, LLC
Everyday Energy, LLC
FirstEnergy Pennsylvania Electric Company
First Point Power, LLC

Five Elements Energy II, LLC

Freepoint Energy Solutions LLC
Front Royal (Town of)
Galt Power Inc.
GenOn Power Midwest, LP
Gerdau Ameristeel Energy, Inc.
Great American Gas & Electric, LLC
Great American Power, LLC
Greenlight Energy Inc.
Green Mountain Energy Company
Grid Power Direct, LLC
Hagerstown Light Department
Harborside Energy, LLC
Harrison REA, Inc. - Clarksburg, WV
Hartee Parnters, LP
Holcim (US) Inc.
Hoosier Energy REC, Inc.
Horizon Power and Light LLC
Hudson Energy Services, LLC
IDT Energy, Inc.
Illinois Municipal Electric Agency
Illinois Power Marketing Company
Inspire Energy Holdings, LLC
Interstate Gas Supply, 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
Just Energy Limited
~~Just Energy Solutions Inc.~~
Kentucky Municipal Energy Agency
Kiwi Energy NY LLC
Kuehne Chemical Company, Inc.
L & P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Land O'Lakes, Inc.
Macquarie ~~Cook~~ Energy 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
Median Energy Corp.
Median Energy PA LLC
Mega Energy Holdings, LLC
Mercuria Energy America, Inc.

Messer Energy Services, Inc.
~~MeterGenius Inc.~~
MidAmerican Energy Company
MidAmerican Energy Services, LLC
Morgan Stanley Capital Group, Inc.
Morgan Stanley Services Group Inc.
MP2 Energy NE, LLC dba Shell Energy Solutions
MPower NJ LLC
National Gas & Electric, LLC
NextEra Energy Marketing, LLC
Nextera Energy Services New Jersey, LLC
Nextera Energy Services, Illinois, LLC
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 States Power Company
Northern Virginia Electric Cooperative – NOVEC
NRG Business Marketing LLC
NRG Power Marketing, L.L.C.
nTherm, LLC
Octopus Energy LLC
Ohio Edison Company
Ohio Valley Electric Corporation
Old Dominion Electric Cooperative
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Park Power LLC
Pay Less Energy, LLC
PBF Power Marketing LLC
PECO Energy Company
Pennsylvania Grain Processing LLC
PEPCO Energy Services, Inc.
Pinnacle Power LLC
Plymouth Rock Energy, LLC
Polaris Power Services LLC
Potomac Electric Power Company
Power UP Energy, LLC
Powervine Energy, LLC
PPL Electric Utilities Corporation d/b/a PPL Utilities

Prairieland Energy, Inc.
Provision Power and Gas, LLC
PSEG Energy Resources & Trade LLC
PSEG Energy Solutions LLC
Public Service Electric and Gas Company
Pure Energy USA IL, LLC
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
ReWorld REC, LLC
Riverside Generating Company, LLC
Rolling Hills Generating, LLC
RPA Energy, Inc.
Rushmore Energy, LLC (new)
RWE Clean Energy Solutions, Inc.
S.J. Energy Partners, Inc.
Santanna Energy Services
Seward Generation, LLC
SFE Energy, Inc.
Shipley Choice LLC
Smartest Energy US LLC
Solios Power Mid-Atlantic Trading LLC
South Bay Energy Corp.
South Jersey Energy Company
Southeastern Power Administration
Southern Indiana Gas & Electric
Southern Maryland Electric Cooperative, Inc.
Spark Energy, LLC
Spartacus Energy Services LLC
Spring Energy RRH, LLC dba Spring Power & Gas
Standard Gas & Electric, 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
Summer Energy Midwest, LLC
SunSea Energy LLC
Talen Energy Marketing, LLC
Tenaska Power Services Co.

Texas Retail Energy, LLC
Think Energy, LLC
Thurmont Municipal Light Company
Titan Gas and Power
Toledo Edison Company (The)
Tomorrow Energy Corp
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.
TriEagle Energy, LP
Trustees of the University of Pennsylvania
Twin Eagle Resource Management, LLC
UGI Energy Services, LLC
UGI Utilities, Inc. - Electric Division
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
Viridian Energy Ohio LLC
Vista Energy Marketing, L.P.
Volunteer Energy Services, Inc.
Wabash Valley Power Association, Inc.
Wellsboro Electric Company
WestRock MWV, LLC
WGL Energy Services, Inc.
Wolverine Holdings, L.P.
Wolverine Power Supply Cooperative, Inc.
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)

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

**SCHEDULE 12 -
PJM MEMBER LIST**

7 Bridges Solar, LLC
AC Energy, LLC
Acciona Energy North America Corporation (AENAC)
ACT Commodities Inc.
Advanced Energy Economy Inc.
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 Integrated Energy, LLC
AES Laurel Mountain, LLC
AES Ohio Generation, LLC
AES Solutions Management, LLC
AEUG Madison Solar, LLC
AEUG Union Solar, LLC
Affirmed Energy LLC
Aggressive Energy LLC
Agile Energy Trading LLC
Agway Energy Services, LLC
Air Products & Chemicals, Inc.
Alabama Power Company
Alameda Solar I, LLC
Alegria Fund, LP
Algonquin Energy Services, Inc.
All American Power and Gas, LLC
All Choice Energy MidAmerica LLC dba Raava Energy
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
Alternative Transmission Inc.
Altop Energy Trading LLC

Altop Energy Trading MidAtlantic LLC
Altrock LLC
Altro Power LLC
Altus Power, Inc.
Amazand, LLC
Amazon Energy LLC
Ambit Northeast, LLC
American Municipal Power, Inc.
American Power & Gas of DC, LLC
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 PowerNet Management, L.P.
American Transmission Systems Inc.
Ames Energy, LLC
AMP Transmission, LLC
Anbaric Development Partners, LLC
AM Trading Solutions, 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
APN Starfirst, LP
Apollo Power Inc.
Apogee Energy Trading LLC
Appalachian Power Company
Appian Way Energy Partners MidAtlantic, LLC
Approved Energy II LLC
Aquenergy Systems LLC
Archer Energy, LLC
Armada Power, LLC
Armenia Mountain Wind, LLC
Aurora Trading Company, LLC
Aspen Generating, LLC
Aspen Gen Funding, LLC
Aspire Power Ventures, LP
Associated Electric Cooperative, Inc.
Astral Energy LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
ATNV Energy, LP
Aurora Energy Research LLC
Automated Algorithms, LLC

Avangrid Networks, Inc.
Avangrid Renewables, LLC
Axpo U.S. LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC
Bancroft Energy LLC
Barclays Capital Services Corporation
Bath County Energy, LLC
Bazinga, LLC
Beaver Dam Energy LLC
Beech Ridge Energy LLC
Beech Ridge Energy II LLC
Beech Ridge Energy Storage LLC
Bellflower Solar 1, LLC
Bernards Solar, LLC
BIF II Safe Harbor Holding LLC
BIF III Holtwood LLC
Big Bend Trading, LLC
Big Level Wind LLC
Big Plain Solar, LLC
Big Rivers Electric Corporation
Big Sandy Peaker Plant, LLC
Big Sky Wind, LLC
Birch Creek Development, LLC
Birchwood Power Partners, L.P.
Birdsboro Power LLC
Bishop Hill Energy LLC
BITH Solar I, LLC
Bitter Ridge Wind Farm, LLC
BJ Energy, LLC
Black Oak Capital, LLC
Blackout Power Trading Inc.
Black Rock Wind Force, LLC
Blackstone Wind Farm II, LLC
Blackstone Wind Farm, LLC
Blooming Grove Wind Energy Center LLC
Blossom Solar, LLC
Bluebird Solar LLC
Blue Harvest Solar Park LLC
Blue Ridge Power Agency, Inc.
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
Bowfin KeyCon Energy, LLC
Bowfin KeyCon Power, LLC
BP Alternative Energy North America Inc.
BP Energy Company
BP Energy Retail Company LLC
Brandon Shores LLC
BREG Aggregator LLC
Brick Standard LLC
Brookfield Power Piney & Deep Creek LLC
Brookfield Renewable Energy Marketing US LLC
Brookfield Renewable Trading and Marketing LP
Brunner Island, LLC
Buckeye Power, Inc.
Caden Energix Axton LLC
Caerus Commodities Trading LP
Calpine Bethlehem, LLC
Calpine Energy Services, L.P.
Calpine Energy Solutions, LLC
Calpine Mid Atlantic Marketing, LLC
Calvert Cliffs Nuclear Power Plant, LLC
Cambria Wind LLC
Camden Plant Holding, L.L.C.
Camden Solar LLC
Camp Grove Wind Farm, LLC
Capacity Markets Partners, LLC
Cape May County Municipal Utilities Authority
Carolina Power Partners, LLC
Carroll County Energy LLC
Castleton Commodities Merchant Trading L.P.
Catalyst Power & Gas LLC
CCI U.S. Power Trading LLC
Central Electric Power Cooperative, Inc.
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 Conemaugh Power II, LLC
Chief Keystone Power, LLC
Chief Keystone Power II, LLC
Choice Energy, LLC dba 4 Choice Energy, LLC
Cinnamon Bay, LLC
Citadel FNGE Ltd.
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 Rochelle
City Power & Gas, LLC
CleanChoice Energy, Inc.
Clean Energy Future – Lordstown, LLC
Clearview Electric Inc.
Clearview Solar I, LLC
Cleveland-Cliffs Steel Corporation
Cleveland-Cliffs Steel LLC
Cleveland Electric Illuminating Company
Click Energy, LLC
CL-Viaduct Holding LLC
CMS Energy Resource Management Company
CN Lines Investments LLC
Comity Inc.
Coastal Strategies, LLC
COI Energy Services, Inc.
Collegiate Clean Energy, LLC
Commonwealth Chesapeake Company, LLC
Commonwealth Edison Company
Community Energy, Inc.
ConocoPhillips Company
Consolidated Edison Company of New York, Inc.
Constellation Energy Generation, LLC
Constellation NewEnergy, Inc.
Consumer Protection and Advocate Division of the Tennessee Attorney General
Consumers Energy Company
Convergent Energy and Power LP
Cordova Energy Company LLC
Cork Oak Solar LLC
Cornerstone Gas, L.L.C.
Corona Power LLC

Cottontail Solar 1, LLC
Cottontail Solar 2, LLC
Cottontail Solar 3, LLC
Cottontail Solar 4, LLC
Cottontail Solar 5, LLC
Cottontail Solar 6, LLC
Cottontail Solar 7, LLC
Cottontail Solar 8, LLC
County of Frederick, VA
CP Energy Marketing (US) Inc.
CPV Backbone Solar, LLC
CPV Fairview, LLC
CPV Keasbey, LLC
CPV Maple Hill Solar, LLC
CPV MARYLAND, LLC
CPV Power Holdings, LP
CPV Retail Energy LP
CPV Shore, LLC
CPV Three Rivers, LLC
CPV Rogue's Wind, LLC
Crescent Ridge LLC
Crete Energy Venture, LLC
Crossroads Solar I, LLC
Cube Hydro Partners, LLC
Current Energy and Renewables Inc.
Customized Energy Solutions, Ltd.
CWP Energy Inc.
Cypress Creek Renewables, LLC
Danske Commodities US LLC
Darby Energy, LLLP
Darby Power, LLC
Dart Container Corporation of Pennsylvania
David Energy Supply, LLC
Dayton Power & Light Company (The)
DC Energy LLC
DC Energy Mid-Atlantic, LLC
DCET CENTRAL, 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
Deriva Energy Services, LLC
Devonshire Energy, LLC
Diamond State Generation Partners, LLC

Direct Energy Business, LLC
Direct Energy Services, LLC
Discount Power, Inc.
Divine Power, Inc.
Dominion Energy Generation Marketing, Inc.
Dominion Energy South Carolina, Inc.
Domtar Paper Company, LLC
Doral Renewables LLC
Doswell Limited Partnership
DPL Energy Resources, LLC
Drake Power, LLC
DRW Energy Trading LLC
DTE Atlantic, LLC
DTE Energy Trading, Inc.
DTN, LLC
Duke-American Transmission Company, LLC
Duke Energy Business Services, LLC
Duke Energy Carolinas, LLC
Duke Energy Florida, LLC
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duke Energy Progress, LLC
Duquesne Light Company
Duquesne Light Energy, LLC
Duquesne Power LLC
DV Trading, LLC
DXT Commodities North America Inc.
Dynamix Energy Services Company, LLC
Dynasty Energy California Inc.
Dynasty Power Inc.
Dynergy Energy Services, LLC
Dynergy Marketing and Trade, LLC
Dynergy Power Marketing, LLC
Eagle Creek Hydro Holdings, LLC
Eagle Point Power Generation 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
eCap Network, LLC
EcoGrove Wind, LLC
EcoPlus Power, LLC
EDF Trading North America, LLC
Edgecombe Solar LLC

EDP Renewables North America, LLC
EF Kenilworth LLC
Electranet REP I, LLC
Eligo Energy, LLC
Elk Hill Solar 1, LLC
Elk Hill Solar 2, LLC
Elk Run Storage LLC
Elliot Bay Energy Trading, LLC
Elmagin Power Fund LLC
Elm Line LLC
Elmwood Park Power, LLC
Elwood Energy LLC
Emera Energy Services, Inc.
Emporia Hydropower Limited Partnership
Endurance Energy Midwest LLC
Enel Green Power Hilltopper Wind, LLC
Enel Trading North America, LLC
Enel X North America, Inc.
Energopower & Gas LLC dba Energopower
Energy Authority, Inc. (The)
Energy Center Dover LLC
Energy Cooperative Association of Pennsylvania
Energy Cooperative of America, Inc.
Energy Developments Honey Brook, LLC
Energy Harbor LLC
EnergyMark, LLC
Energy Plus Holdings LLC
Energy Power Investment Company, LLC
Energy Services Providers, LLC
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
EnerPenn USA, LLC
Enerwise Global Technologies, LLC
Engelhart CTP (US) LLC
ENGIE Energy Marketing NA, Inc.
ENGIE Power & Gas LLC
ENGIE Resources LLC
Entergrid Fund I LLC
EPP Renewable Energy, LLC
ESC Harrison County Power, LLC
Essential Power OPP, LLC
Essential Power Rock Springs, LLC
ETC Endure Energy L.L.C.
Evergreen Gas & Electric, LLC
Eversource Kansas Central, Inc.
Eversource Metro, Inc.

Everyday Energy, LLC
Exelon Business Services Company, LLC
Fairless Energy, L.L.C.
Fantods LLC
Fermata Energy, LLC
Fern Solar LLC
FirstEnergy Pennsylvania Electric Company
First Point Power, LLC
FiTran Fund LP
Five Elements Energy LLC
Five Elements Energy II LLC
Five Forks Solar, 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 IV Wind Farm LLC
Foxhound Solar, LLC
FP East Capital Partners LLC
Franklin Power LLC
Frasier Solar, LLC
Freeport Commodities LLC
Freeport Energy Solutions LLC
Fresh Air Energy XVIII, LLC
Fresh Air Energy XXXV, LLC
G&G Energy, Inc.
G&S Wantage Solar, LLC
Galilean Electricae LLC
Gallus Capital LLC
Galt Power, Inc.
Gaucho Solar LLC
Gavin Power, LLC
GBE Energy Marketing Inc.
GDF SUEZ Energy Resources NA, Inc.
Geenex Solar LLC
Gen IV Investment Opportunities, LLC
GenOn Energy Management, LLC
GenOn Mid-Atlantic, LLC
GenOn Power Midwest, LP
GenOn REMA, LLC
Gen Ops, LLC
Geodesic 2 LLC
Georgia Power Company
Gerdau Ameristeel Energy, Inc
Goldin LLC

Grand Ridge Energy LLC
Grand Ridge Energy II LLC
Grand Ridge Energy III LLC
Grand Ridge Energy IV LLC
Grand Ridge Energy Storage, LLC
Grange Solar, LLC
Grays Ferry Cogeneration Partnership
Great American Gas & Electric, LLC
Great American Power, LLC
Great Barrington Energy Fund LP
Great Cove Solar I LLC
Great Cove Solar II LLC
Great Falls Hydroelectric Company Limited Partnership
Green Energy NE LLC
Greenlight Energy Inc.
Green Mountain Energy Company
Green River Holdings, LLC
Greenville County Solar Project, LLC
GRG ENERGY LLC
GridBeyond US, LLC
Gridforce Energy Management, LLC
Gridmatic Inc.
Gridmatic Panicum LLC
Grid Power Direct, LLC
Group628, LLC
GSG, LLC
GSG 6, LLC
Guernsey Power Station LLC
Guidehouse Inc.
Gunvor USA LLC
Guzman Energy LLC
H.A. Wagner LLC
H.Q. Energy Services (U.S.), Inc.
Hagerstown Light Department
Hamilton Liberty LLC
Hamilton Patriot LLC
Hammond Solar, LLC
Handsome Lake Energy, LLC
Harborside Energy, LLC
Hardin Solar Energy LLC
Hardin Wind LLC
Harrison REA, Inc. – Clarksburg, WV
Hartree Partners, LP
Harts Mill Solar, LLC
Harvey Solar I, LLC
Hawks Nest Hydro LLC

Hazle Spindle, LLC
Hazleton Generation LLC
HD Project One, LLC
Headwaters Wind Farm LLC
Headwaters Wind Farm II LLC
Hecate Energy Highland LLC
Helix Ironwood, LLC
Hemlock Solar, LLC
Hemsworth Capital LP
Hemsworth Capital Midwest LP
Heritage Power Marketing, LLC
Hexis Energy Trading, LLC
Hickory Run Energy, LLC
Highland North LLC
High Point Solar LLC
High Trail Wind Farm LLC
Hillcrest Solar I, LLC
Hill Top Energy Center, LLC
Holcim (US), Inc.
Holocene Finance, LLC
Homer City Generation, LP
Hoosier Energy REC, Inc.
Horizon Power and Light, LLC
H-P Energy Resources, LLC
Hudson Energy Services LLC
Hudson Transmission Partners, LLC
Hummel Station, LLC
HXNAir Solar One, LLC
Icetec.com, Inc.
Icetec Energy Services, Inc.
IDT Energy, Inc.
IHG Core Holdings, Ltd.
IHS Global Inc.
Illinois Citizens Utility Board
Illinois Municipal Electric Agency
Illinois Power Marketing Company
IMG Midstream LLC
In Commodities US LLC
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)
Inerci Capital Inc.
Inertia Power I, LLC

Ingenco Wholesale Power, LLC
Innergex Renewable USA LLC
Innoventive Power LLC
Inspire Energy Holdings, LLC
Intelligent Generation LLC
International Paper Company
Interstate Gas Supply, LLC
Interstate Power and Light Company
Invenergy Energy Management LLC
Invenergy LLC
Invenergy Nelson Expansion LLC
Invenergy Nelson LLC
IPKeys Power Partners, Inc.
IR Energy Management LLC
ISO 1, LLC
ITC Mid-Atlantic Development LLC
Jack Rich, Inc. d/b/a Anthracite Power & Light Company
Jackson Generation, LLC
Jane Street Energy Trading, LLC
Janus Power LLC
J. Aron & Company LLC
Jersey-Atlantic Wind, LLC
Jersey Central Power & Light Company
Jersey Green Energy, LLC
JP Morgan Ventures Energy Corporation
Jupiter Power LLC
Just Energy Limited
K2SO LLC
KDC Solar Green Power LLC
Kendall Power Company LLC
Keni Energy LLC
Kentucky Municipal Energy Agency
Kentucky Power Company
Kestrel Acquisition, LLC
KeyCon Power Holdings LLC
Keystone Appalachian Transmission Company
Keystone-Conemaugh Projects, LLC
KeyTex Energy LLC
KeyTex Energy Solutions LLC
KFW Energy, LLC
Kimberly-Clark Corporation
Kincaid Generation, LLC
Kingsport Power Company
Kiwi Energy NY LLC
KMC Thermo, LLC
KOREnergy, Ltd.

Kuehne Chemical Company, Inc.
kWantix Trading Fund I,LP
L&P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Lackawanna Energy Center LLC
Lafayette Power LLC
Lancaster County Solid Waste Management Authority
Landaj Investment, LLC
Land O'Lakes, Inc.
Lantar Energy LLC
Lawrenceberg Power, LLC
Lanyard Power Holdings, LLC
LCP Energy LP
Leapfrog Power, Inc.
Lee County Generating Station, LLC
Leeward Asset Management, LLC
Legacy Energy Group, LLC (The)
Lehigh Portland Cement Company
Letterkenny Industrial Development Authority – PA
Lexington Chenoa Wind Farm LLC
Liberty Electric Power, LLC
Liberty Madison Storage LLC
Lightsource Renewable Energy Development, LLC
Lightstone Marketing LLC
Lily Pond Solar, LLC
Lincoln Generating Facility, LLC
Linden VFT LLC
LM Power, LLC
LMBE Project Company LLC
Lone Tree Wind, LLC
Long Island Lighting Company d/b/a LIPA
Long Ridge Energy Generation LLC
Longview Power, LLC
Louisville Gas and Electric Company/Kentucky Utilities Company
LQA, LLC
LSP University Park, LLC
LTSTE Investments, LLC
Lyons Solar, LLC
Macquarie Energy LLC
Macquarie Energy Trading LLC
Madison Fields Solar Project, LLC
MAG Energy Solution, Inc.
Mahoning Creek Hydroelectric Company, LLC
Major Energy Electric Services, LLC
Manatee Transmission LLC
Maple Analytics, LLC
Marginal Unit, Inc.

Marina Energy, LLC
Martins Creek, LLC
Marubeni Power International, Inc.
Maryland Office of People's Counsel
Maryland Solar LLC
MC Project Company 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 VI LLC
Median Energy Corp.
Median Energy IL LLC
Median Energy PA LLC
Mega Energy of Illinois, LLC
Mehoopany Wind Energy LLC
Mendota Hills, LLC
Mercuria Energy America, LLC
Mercuria SJAK Trading, LLC
Merrill Lynch Commodities, Inc.
Messer LLCsouth
Messer Energy Services, Inc.
MFT Energy US 1 LLC
Miami Valley Lighting, LLC
Mianus River Energy, LLC
Michigan Department of Attorney General, Environment, Natural Resources & Agriculture
Division
Michigan Public Power Agency
MidAmerican Energy Company
MidAmerican Energy Services, LLC
Mid-Atlantic Interstate Transmission, LLC
MidAtlantic Power Partners, LLC
Middlesex County Utilities Authorities
Midwest Energy Trading East LLC
Midwest Generation, LLC
Milan Energy LLC
Milford Solar LLC
Mississippi Power Company
Mitsui Bussan Commodities Ltd.
Mitsui & Co. Energy Marketing and Services (USA), Inc.
Monongahela Power Company
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 dba Shell Energy Solutions
MPCF I, LLC
MPower Energy NJ LLC
MRP Elgin LLC
MRP Rocky Road LLC
Mt. Carmel Cogen, Inc.
Nabla Technologies US, 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
Nestlewood 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, LLC
New York Power Authority
New York State Electric & Gas Corporation
Newark Bay Cogeneration Partnership, L.P.
New Road Power, LLC
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, Inc.
NextPower III US Holdco Inc.
Nexus Energy Inc.
NG Renewables Energy Marketing, LLC
NJR Clean Energy Ventures Corporation
NJR Clean Energy Ventures II Corporation
NJR Clean Energy Ventures III Corporation
Nodal Exchange, LLC
Nordic Energy Services LLC

North 301 Solar, 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
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.
Northwest Ohio Wind, LLC
NRG Business Marketing LLC
NRG Curtailment Solutions, Inc.
NRG Power Marketing, LLC
NRGStream LLC
NTE Ohio, LLC
nTherm, LLC
NuEnergen, LLC
Oak Trail Solar, LLC
OCI Solar Power, LLC
Octopus Energy 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
Old Dominion Electric Cooperative
Old Mission Energy Trading LLC
Olympus Power, LLC
One Energy Enterprises LLC
Ontario Power Generation Energy Trading, Inc.
Ontario Power Generation Inc.
Ontelaunee Power Operating Company, LLC
Open Road Renewables, LLC
Oregon Clean Energy, LLC
Orennia US LLC
Orsted Onshore North America, LLC
Osaka Gas USA Corporation
Owensboro Municipal Utilities
Oxbow Creek Energy LLC

Pacific Summit Energy LLC
Palladium Energy, LLC
Palm Energy LLC
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Panther Creek Power Operating, LLC
Park Power LLC
Parkway Generation Operating LLC
Patton Wind Farm, LLC
Paulding Wind Farm II LLC
Paulding Wind Farm III LLC
Paulding Wind Farm IV LLC
Pay Less Energy, LLC
PBF Power Marketing, LLC
Peak Energy Capital LP
Peakstone Energy, LLC
PECO Energy Company
Pedricktown Cogeneration Company LP
Pegasus Energy Futures LLC
PEI Power LLC
PEI Power II, LLC
Peninsula Power, LLC
Penncat Corporation
Pennonni Associates Inc.
Pennsylvania Grain Processing LLC
Pennsylvania Office of Consumer Advocate
Pennsylvania Renewable Resources, Associates
Perast Fund LP
Pharentram Energy Services, Ltd.
Philadelphia Energy Solutions Refining and Marketing LLC
Phillips 66 Energy Trading LLC
Piedmont Energy Fund, L.P.
Pine Gate Mid-Atlantic, LLC
Pinesburg Solar LLC
Pinnacle Power LLC
Pixelle Specialty Solutions LLC
Plains Solar, LLC
Plant-E Corp.
Polaris Power Services LLC
Potomac Electric Power Company
Potomac Energy Center, LLC

Power Analytics Software, Inc.
Power Engineers, Incorporated
Power Supply Services, LLC
Power Up Energy, LLC
Powervine Energy, LLC
PPL Electric Utilities Corporation dba PPL Utilities
Prairieland Energy, Inc.
Praxair, Inc.
Precept Power LLC
Procter & Gamble Paper Products Company (The)
Prospect Power, LLC
Providence Heights Wind, LLC
Provision Power and Gas, LLC
PSEG Energy Resources & Trade LLC
PSEG Energy Solutions LLC
PSEG Nuclear LLC
Public Service Electric and Gas Company
Public Staff – North Carolina Utilities Commission
Pure Energy, Inc.
Pure Energy USA IL, LLC
Pure Energy USA, LLC
Quattro Energy LP
Radford's Run Wind Farm, LLC
Rainbow Energy Marketing Corporation
Rainbow Energy Ventures LLC
Rausch Creek Electric Power Holdings, LLC
Realgy, LLC
Recurrent Energy, LLC
Red Oak Power, LLC
Red Wolf TX2, LLC
Refinitiv US LLC
Reliant Energy Northeast, LLC
Renaissance Power & Gas, Inc.
Renewable Energy Aggregators Inc.
Rensselaer Generating LLC
ResCom Energy, LLC
Residents Energy, LLC
Respond Power, LLC
Reworld Union (NJ), LLC
ReWorld REC, LLC
Rhei Energy Partners LP
Richfield Solar Energy LLC
Richland-Stryker Generation LLC
RI-Corp. Development, Inc.
River Bay Commodities, LLC
RiverCrest Power-South, LLC

Riverside Generating Company, L.L.C.
Riverstart Solar Park LLC
Riverstart Solar Park III LLC
Rochester Gas and Electric Corporation
Rockfish Solar LLC
Rockland Electric Company
Rodan Energy Solutions (USA) Inc.
Rolling Hills Generating, L.L.C.
Rose Gold Solar, LLC
Roseton Generating LLC
Roth Rock Wind Farm, LLC
Roundtop Energy LLC
Royal Bank of Canada
RPA Energy, Inc.
RTP Controls, Inc
RTR Energy Solutions LLC
Rushmore Energy, LLC (new)
RVA Energy, LLC
RWE Clean Energy Solutions, Inc.
RWE Clean Energy Wholesale Services, Inc.
RWE Renewables Americas, LLC
Safe Harbor Water Power Corporation
Sanitas Power, LLC
Santanna Energy Services
Saracen Energy East LP
Saracen Energy Midwest LP
Saracen Energy West LP
Saracen Power LP
Saugatuck River Power Trading LLC
S.C. Energy Partners LLC
Schuylkill Energy Resources, Inc.
Scout Storage LLC
Scrubgrass Generating Company, L.P.
Scylla Energy LLC
Second Foundation US Trading, LLC
Seneca Generation, LLC
Seneca Trading LLC
SESCO ENTERPRISES LLC
Seven Islands Environmental Solutions, LLC
Severn River Power LLC
Seward Generation, LLC
SFE Energy, Inc.
Shell Energy North America (U.S.), L.P.
Shepard's Neck Point LLC
Shipley Choice LLC
Sidney, LLC

Siemens Industry, Inc.
Silver Run Electric, LLC
S.J. Energy Partners, Inc.
SmartEnergy Holdings, LLC
SmartestEnergy US LLC
Smart Wires Inc.
SociVolta Inc.
Solios Power Mid-Atlantic Trading LLC
Sol Madison Solar, LLC
Southampton Solar LLC
South Bay Energy Corp.
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
Spartacus Energy Services LLC
Spotlight Power LLC
sPower Energy Marketing, LLC
Spring Energy RRH, LLC dba Spring Power & Gas
Spruance Operating Services, LLC
Spruce Power Trading, LLC
Standard Gas & Electric, LLC
Star Jasmine Houston LLC
STATARB INVESTMENTS LLC
Statkraft US LLC
Sterling Partners Energy Investors LLC
St. Joseph Energy Center, LLC
Stoney Creek Wind Farm, 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
Summer Energy Midwest, LLC
Summit Farms Solar, LLC
SunCoke Energy, Inc
Sunflower Solar LLC
SunSea Energy LLC
Sunshaw Power Trading, LLC

Sun Tribe Development LLC
Susquehanna Nuclear, LLC
Sustaining Power Solutions LLC
Syncarpha Solar, LLC
SYSO Inc.
Tait Electric Generating Station, LLC
Talen Energy Marketing, LLC
Tangent Energy Solutions, Inc.
TarHawk Energy, LP
Tatanka Wind Power, LLC
TC Energy Marketing Inc.
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)
TerraForm IWG Acquisition Holdings II, LLC
Texas Retail Energy, LLC
Teza Technologies LLC
The Hartz Group
The Highlands Energy Group, LLC
The Potomac Edison Company
Think Energy, LLC
Thordin ApS
Thunderhead Power, LLC
Thurmont Municipal Light Company
Tidal Energy Marketing (U.S.) L.L.C.
Tilton Energy LLC
Timber Road Solar Park LLC
TimberRock Consulting LLC
Tios Capital, LLC
Titan Gas and Power
Todd Solar LLC
Toledo Edison Company (The)
Tomorrow Energy Corp
Town of Berlin, Maryland
Town of Williamsport
Town Square Energy East, LLC
Tradewind Energy, Inc.
Trafigura Trading LLC
TrailStone Energy Marketing, LLC
Trans-Allegheny Interstate Line Company
TransAlta Energy Marketing (US) Inc.
Transource Energy, LLC

Transource Maryland, LLC
Transource Pennsylvania, LLC
Transource West Virginia, LLC
Tri-County Rural Electric Cooperative, Inc.
TriEagle Energy, LP
Tri Global Energy, LLC
TrueLight Commodities, LLC
Trustees of the University of Pennsylvania
Tupelo Solar I, LLC
TWE Myrtle Solar Project, LLC
Twin Eagle Resource Management, LLC
Twin Ridges LLC
Tyne Hill Investments LP
Tyr Energy, LLC
UGI Development Company
UGI Energy Services, LLC
UGI Utilities, Inc.
Uncia Energy LP – Series B
Union Electric Company d/b/a Ameren Missouri
Union Ridge Solar, LLC
University Park Energy, LLC
UN-School House Holding LLC
Urban Grid Solar Projects, LLC
U.S. Power Supply, LLC
V3 Commodities Group, LLC
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
Viribus Fund LP
Viridian Energy Ohio LLC
Viridian Energy PA, LLC
Viridity Energy Solutions Inc.
Vista Energy Marketing, L.P.
Vitol, Inc.
Vitol PA Wind Marketing LLC
Voltus, Inc.

Wabash Valley Power Association, Inc.
Volunteer Energy Services, Inc.
Walden Renewables Development LLC
Walnut Ridge Wind, LLC
Walleye Power, LLC
Waterford Power, LLC
Waverly Solar, LLC
Wellsboro Electric Company
West Deptford Energy, LLC
Western Reserve Energy Services, LLC
WestRock MWV, LLC
West Virginia Consumer Advocate Division
WGL Energy Services, Inc.
Wheelabrator Baltimore, L.P.
Wheelabrator Falls Inc.
Wheelabrator Frackville Energy Company, Inc.
Wheelabrator Gloucester Company, L.P.
Wheelabrator Portsmouth, Inc.
Wheeling Power Company
White Peak Energy LLC
Whitetail Solar 1, LLC
Whitetail Solar 2, LLC
Whitetail Solar 3, LLC
Whitmore Solar, LL
Whitney Hill Wind Power, LLC
Wildcat Wind Farm I, LLC
Wilkinson Solar LLC
Willey Battery Utility, LLC
Willowbrook Solar I, LLC
WinPower LLC
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
WP&G Holdings, LLC
WPPI Energy
Wrigley Capital LLC
Wyandot Solar LLC
XO Energy MA, LP
XO Energy MA2, LP
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC

XOOM Enegy Washington D.C., LLC
Xoom Energy, LLC
Yankee Street, LLC
Yellow Jacket Energy, LLC
Yes Energy LLC
York County Solid Waste and Refuse Authority
York Generation Company LLC
York Haven Power Company, 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:

AEP Energy, Inc.
AEP Retail Energy Partners LLC
AES Ohio Generation, LLC
AES Solutions Management, LLC
Aggressive Energy LLC
Agway Energy Services, LLC
Algonquin Energy Services Inc.
All American Power and Gas, LLC
All Choice Mid America LLC dba Raava Energy
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 PowerNet Management, L.P.
American Transmission Systems, Inc.
AP Gas and Electric (PA), LLC
APN Starfirst, LP
Approved Energy II LLC
Archer Energy, LLC
Astral Energy LLC
Atlantic City Electric Company
Atlantic Energy MD, LLC
Avangrid Renewables, LLC
Axpo U.S. LLC
Baltimore Gas and Electric Company
Baltimore Power Company LLC

Barclays Capital Services, Inc
Batavia, IL (City of)
BBPC LLC d/b/a Great Eastern Energy
Blackstone Wind Farm, LLC
Blue Ridge Power Agency, 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
BP Energy Retail Company LLC
Brookfield Renewable Energy Marketing US LLC
BTG Pactual Commodities (US) LLC
Buckeye Power, Inc.
Calpine Energy Service, L.P.
Calpine Energy Solutions, LLC
Catalyst Power & Gas LLC
Central Virginia Electric Cooperative
Centre Lane Trading Limited
Champion Energy Marketing LLC
Champion Energy, LLC
Choice Energy, LLC dba 4 Choice 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 Rochelle
CleanChoice Energy, Inc.
Clearview Electric, Inc.
Cleveland Electric Illuminating Company
Click Energy, LLC
CMS Resource Management Company
Collegiate Clean Energy, LLC
Commonwealth Edison Company
ConocoPhillips Company
Constellation Energy Generation, LLC
Constellation NewEnergy, Inc.

CPV Retail Energy LP
Current Energy and Renewables Inc.
David Energy Supply, LLC
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 Services, LLC
Discount Power, Inc.
DPL Energy Resources, Inc.
DTE Atlantic, LLC
DTE Energy Trading, Inc.
Duke Energy Kentucky, Inc.
Duke Energy Ohio, Inc.
Duquesne Light Company
Duquesne Light Energy, LLC
DXT Commodities North America Inc.
Dynergy Energy Services, LLC
Dynergy Marketing and Trade, LLC
East Kentucky Power Cooperative, Inc.
Easton Utilities Commission
EcoPlus Power, LLC
EDF Trading North America, LLC
Eligo Energy, LLC
Enel Trading North America, LLC
Energetix, Inc.
Energo Power & Gas LLC dba Energo
Energy Cooperative Association of Pennsylvania (The)
Energy Cooperative of America, Inc.
Energy Harbor LLC
EnergyMark, LLC
Energy Plus Holdings LLC
Energy Services Providers, LLC
Energy Technology Savings, Inc.
Energy Transfer Retail Power, LLC
EnerPenn USA, LLC
Engie Energy Marketing NA, Inc.
Evergreen Gas & Electric, LLC
Everyday Energy, LLC
FirstEnergy Pennsylvania Electric Company
First Point Power, LLC
Five Elements Energy II, LLC
Freepoint Energy Solutions LLC

Front Royal (Town of)
Galt Power Inc.
GenOn Power Midwest, LP
Gerdau Ameristeel Energy, Inc.
Great American Gas & Electric, LLC
Great American Power, LLC
Greenlight Energy Inc.
Green Mountain Energy Company
Grid Power Direct, LLC
Hagerstown Light Department
Harborside Energy, LLC
Harrison REA, Inc. - Clarksburg, WV
Hartee Parnters, LP
Holcim (US) Inc.
Hoosier Energy REC, Inc.
Horizon Power and Light LLC
Hudson Energy Services, LLC
IDT Energy, Inc.
Illinois Municipal Electric Agency
Illinois Power Marketing Company
Inspire Energy Holdings, LLC
Interstate Gas Supply, 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
Just Energy Limited
Kentucky Municipal Energy Agency
Kiwi Energy NY LLC
Kuehne Chemical Company, Inc.
L & P Electric Inc., d/b/a Leggett & Platt Electric Inc.
Land O'Lakes, Inc.
Macquarie Energy 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
Median Energy Corp.
Median Energy PA LLC
Mega Energy Holdings, LLC
Mercuria Energy America, Inc.
Messer Energy Services, Inc.
MidAmerican Energy Company
MidAmerican Energy Services, LLC

Morgan Stanley Capital Group, Inc.
Morgan Stanley Services Group Inc.
MP2 Energy NE, LLC dba Shell Energy Solutions
MPower NJ LLC
National Gas & Electric, LLC
NextEra Energy Marketing, LLC
Nextera Energy Services New Jersey, LLC
Nextera Energy Services, Illinois, LLC
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 States Power Company
Northern Virginia Electric Cooperative – NOVEC
NRG Business Marketing LLC
NRG Power Marketing, L.L.C.
nTherm, LLC
Octopus Energy LLC
Ohio Edison Company
Ohio Valley Electric Corporation
Old Dominion Electric Cooperative
Palmco Power DC, LLC
PALMco Power DE, LLC
Palmco Power IL, LLC
Palmco Power MD, LLC
Palmco Power NJ, LLC
Palmco Power PA, LLC
PALMco Power VA, LLC
Park Power LLC
Pay Less Energy, LLC
PBF Power Marketing LLC
PECO Energy Company
Pennsylvania Grain Processing LLC
PEPCO Energy Services, Inc.
Pinnacle Power LLC
Plymouth Rock Energy, LLC
Polaris Power Services LLC
Potomac Electric Power Company
Power UP Energy, LLC
Powervine Energy, LLC
PPL Electric Utilities Corporation d/b/a PPL Utilities
Prairieland Energy, Inc.
Provision Power and Gas, LLC
PSEG Energy Resources & Trade LLC
PSEG Energy Solutions LLC

Public Service Electric and Gas Company
Pure Energy USA IL, LLC
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
ReWorld REC, LLC
Riverside Generating Company, LLC
Rolling Hills Generating, LLC
RPA Energy, Inc.
Rushmore Energy, LLC (new)
RWE Clean Energy Solutions, Inc.
S.J. Energy Partners, Inc.
Santanna Energy Services
Seward Generation, LLC
SFE Energy, Inc.
Shipley Choice LLC
Smartest Energy US LLC
Solios Power Mid-Atlantic Trading LLC
South Bay Energy Corp.
South Jersey Energy Company
Southeastern Power Administration
Southern Indiana Gas & Electric
Southern Maryland Electric Cooperative, Inc.
Spark Energy, LLC
Spartacus Energy Services LLC
Spring Energy RRH, LLC dba Spring Power & Gas
Standard Gas & Electric, 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
Summer Energy Midwest, LLC
SunSea Energy LLC
Talen Energy Marketing, LLC
Tenaska Power Services Co.
Texas Retail Energy, LLC
Think Energy, LLC
Thurmont Municipal Light Company
Titan Gas and Power

Toledo Edison Company (The)
Tomorrow Energy Corp
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.
TriEagle Energy, LP
Trustees of the University of Pennsylvania
Twin Eagle Resource Management, LLC
UGI Energy Services, LLC
UGI Utilities, Inc. - Electric Division
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
Viridian Energy Ohio LLC
Vista Energy Marketing, L.P.
Volunteer Energy Services, Inc.
Wabash Valley Power Association, Inc.
Wellsboro Electric Company
WestRock MWV, LLC
WGL Energy Services, Inc.
Wolverine Holdings, L.P.
Wolverine Power Supply Cooperative, Inc.
Xoom Energy Maryland, LLC
Xoom Energy New Jersey, LLC
XOOM Energy Ohio, LLC
Xoom Energy, LLC
York Generation Company, LLC

Attachment C

List of Withdrawn
Members
(with effective dates)

**PJM Interconnection, LLC
Withdrawn Members
January 1, 2024 through June 30, 2024**

<u>Company Name</u>	<u>Withdraw Date</u>
Josco Energy IL LLC	9/5/2023
Stones DR, LLC	2/4/2024
Grantham Energy Corporation	2/18/2023
EnPowered USA Inc.	2/29/2024
Grasshopper Energy LLC	3/31/2024
New Jersey Transit Corporation	3/31/2024
Renergy Inc.	3/31/2024
MeterGenius, Inc.	4/10/2024
Elgin Energy Center, LLC.	4/28/2024
Rocky Road Power, LLC	4/28/2024
GlidePath Power Operations LLC	4/29/2024
Battery Utility of Ohio, LLC	4/30/2024
RES America Developments, Inc.	4/30/2024
PATH West Virginia Transmission Company, LLC	5/12/2024
PATH Allegheny Transmission Company, LLC	5/12/2024
EFS Parlin Holdings, LLC	5/16/2024
Just Energy Solutions Inc.	6/9/2024

Attachment D

List of New Members
(with effective dates)

PJM Interconnection, LLC
New Members
January 1, 2024 through June 30, 2024

<u>Company Name</u>	<u>Effective Date</u>
Aurora Trading Company, LLC	1/9/2024
Second Foundation US Trading, LLC	1/11/2024
TarHawk Energy, LP	1/12/2024
Madison Fields Solar Project, LLC	1/24/2024
Statkraft US LLC	2/21/2024
American Power & Gas of DC, LLC	2/26/2024
RVA Energy, LLC	3/5/2024
Riverstart Solar Park III LLC	3/6/2024
Nestlewood Solar I LLC	3/13/2024
Gaucho Solar LLC	3/13/2024
AEUG Union Solar, LLC	3/14/2024
DCET CENTRAL, LLC	3/19/2024
Lightsource Renewable Energy Development, LLC	3/21/2024
DRW Energy Trading LLC	4/1/2024
Bluebird Solar LLC	4/1/2024
CN Lines Investments LLC	4/4/2024
Five Elements Energy II LLC	5/9/2024
K2SO LLC	5/9/2024
Nabla Technologies US, LLC	5/13/2024
Thunderhead Power, LLC	5/29/2024
Birch Creek Development, LLC	6/10/2024
Apollo Power Inc.	6/19/2024
U.S. Power Supply, LLC	6/25/2024

Attachment E

List of Member Corporate Name Changes
(with effective dates)

**PJM Interconnection, LLC
Member Corporate Name Changes
January 1, 2024 through June 30, 2024**

<u>Previous Company Name</u>	<u>New Company Name</u>	<u>Effective Date</u>
Granger Energy of Honey Brook, LLC	Energy Developments Honey Brook, LLC	3/4/2024
NextEra Energy Transmission MidAtlantic Indiana, Inc.	NextEra Energy Transmission MidAtlantic, Inc.	3/4/2024
Duke Energy Renewable Services, LLC	Deriva Energy Services, LLC	4/5/2024
Potomac Edison Company d/b/a Allegheny Power	The Potomac Edison Company	4/32/2024
Monongahela Power Company d/b/a Allegheny Power	Monongahela Power Company	4/23/2024
Covanta Union, LLC	Reworld Union (NJ), LLC	6/17/2024
Covata Energy Marketing	ReWorld REC, LLC	6/17/2024

Attachment F

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

**PJM Interconnection, LLC
New Parties to the RAA
January 1, 2024 through June 30, 2024**

<u>Company Name</u>	<u>Effective Date</u>
Five Elements Energy II, LLC	5/17/2024