



PJM Interconnection  
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December 19, 2018

The 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. ER19-604-000  
Termination of PJM Membership – GreenHat Energy, LLC*

Dear Secretary Bose:

Pursuant to section 205 of the Federal Power Act (“FPA”),<sup>1</sup> and the Federal Energy Regulatory Commission’s (“Commission”) regulations,<sup>2</sup> PJM Interconnection, L.L.C. (“PJM”) hereby submits to the Commission revisions to Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. (“Operating Agreement”), Schedule 12<sup>3</sup> to reflect the permanent termination of GreenHat Energy, LLC (“GreenHat”) as a PJM Member in accordance with Operating Agreement, sections 15.1.6(c) and 4.1(c). GreenHat was notified of PJM’s intention to seek permanent termination of its membership in correspondence dated June 21, 2018, issued by PJM Settlement, Inc.<sup>4</sup> PJM requests that the Commission issue its order accepting the

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<sup>1</sup> 16 U.S.C. § 824d.

<sup>2</sup> 18 C.F.R. Part 35.

<sup>3</sup> Operating Agreement, Schedule 12 sets forth the PJM Member list.

<sup>4</sup> Beginning January 1, 2011, the administration of PJM’s credit practices and requirements are coordinated by PJM Settlement, Inc. In addition, PJM Settlement, Inc., serves as the counterparty to transactions occurring under the PJM Open Access Transmission Tariff (“Tariff”) and Operating Agreement, and invoices Members for the transactions in PJM Markets. *See*, PJM Interconnection, L.L.C., 132 FERC ¶ 61,205 (2010). As the independent regional transmission organization and administrator of the Tariff, PJM has the authority to submit these Tariff and Operating Agreement revisions pursuant to section 205 of the Federal Power Act. *See*, Tariff, section 9.2 (providing PJM with exclusive and unilateral section 205 filing rights regarding changes to the terms and conditions of the Tariff, except for those provided to the Transmission Owners as specified in the first sentence of section 9.1); Operating Agreement, section 18.6(a) (providing the procedures for amending the Operating Agreement, consisting of a review by the PJM Board and approval by the Members Committee).

enclosed revisions by no later than February 19, 2109, which is at least sixty (60) days from the date of this filing, with an effective date of February 19, 2019, for the Operating Agreement revision.

## **I. BACKGROUND**

### ***A. Operating Agreement, section 15.1.6 – Termination of Member Following Default***

Operating Agreement, section 15.1.6(c) provides for a tiered limitation of reinstatement rights for Members that have been declared in collateral and/or payment default (after the applicable breach-cure period) of their obligations under the Operating Agreement and/or the Tariff.<sup>5</sup> If during any rolling 12 month period a Member fails to make timely payments when due twice, or adhere to any of its credit obligations to PJM three times, then its membership shall be terminated in accordance with Operating Agreement, section 4.1(c)<sup>6</sup> and its forward market positions will be liquidated.<sup>7</sup> Pursuant to Operating Agreement, section 15.1.6(c), PJM must make a Federal Power Act, section 205 filing to permanently effectuate termination of the membership as provided for in Operating Agreement, section 4.1(c).<sup>8</sup>

### ***B. Termination of Membership – GreenHat Energy, LLC***

PJM's determination to seek the permanent termination of GreenHat as a PJM Member is the result of GreenHat's defaults and the corresponding default notifications issued to GreenHat

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<sup>5</sup> Pursuant to Operating Agreement, section 15.1.6, a Member that has been declared in default or fails to otherwise comply with PJM's credit policies once in any rolling 12 month period may be reinstated in full after remedying such default. However, if a Member fails to make timely payments when due once, or fails to follow any other credit policies twice, during any 12 month rolling period, then the Member loses PJM voting rights and access to any unsecured credit for the subsequent 12 month period.

<sup>6</sup> Operating Agreement, section 4.1(c) provides: "Any termination of this Agreement or withdrawal of any Member from the Agreement shall be filed with the FERC pursuant to section 205 of the Federal Power Act and shall become effective only upon the FERC's approval, acceptance without suspension, or, if suspended, the expiration of the suspension period before the FERC has issued an order on the merits of the filing."

<sup>7</sup> Operating Agreement, section 15.1.6(c).

<sup>8</sup> See December 30 Order at PP 27 and 30.

for failing to make timely payments when due at least twice and for failing to adhere to its credit obligations to PJM during a 12 month period. In particular, GreenHat was declared in payment default on:

- (i) June 21, 2018, for failing to pay its June 1 to June 6, 2018 month-to-date invoice in the amount of \$1,193,964.70 when due and payable on June 15, 2018;
- (ii) June 28, 2018, for failing to pay its June 1 to June 13, 2018 month-to-date invoice in the amount of \$2,662,773.62 when due and payable on June 22, 2018;
- (iii) July 6, 2018, for failing to pay its June 1 to June 20, 2018 month-to-date invoice in the amount of \$3,052,018.36 when due and payable on June 29, 2018;
- (iv) July 13, 2018, for failing to pay its June 1 to June 27, 2018 month-to-date invoice in the amount of \$807,570.57 when due and payable on July 9, 2018;
- (v) July 19, 2018, for failing to pay its June 2018 monthly and July 1 to July 4, 2018 month-to-date invoices in the amount of \$7,772,934.24 when due and payable on July 13, 2018;
- (vi) July 26, 2018, for failing to pay its July 1 to July 11, 2018 month-to-date invoice in the amount of \$1,679,872.02 when due and payable on July 20, 2018;
- (vii) August 2, 2018, for failing to pay its July 1 to July 18, 2018 month-to-date invoice in the amount of \$1,706,991.21 when due and payable on July 27, 2018;
- (viii) August 9, 2018, for failing to pay its July 1 to July 25, 2018 month-to-date invoice in the amount of \$1,205,352.10 when due and payable on August 3, 2018;  
and
- (ix) August 16, 2018, for failing to pay its July 2018 monthly invoice in the amount of \$858,664.33 when due and payable on August 10, 2018.

In addition, GreenHat was declared in collateral default by failing to adhere to PJM's creditworthiness standards and credit policies. Specifically, GreenHat was notified that it was in breach of its working credit limits in violation of its credit obligations under the Tariff on:

- (i) June 12, 2018, for failing to either make an early payment of \$468,400.00 or provide additional credit (i.e., guaranty, letter of credit or cash deposit) in the amount of \$624,500.00; and
- (ii) June 15, 2018, for failing to either make an early payment of \$2,333,200.00 or provide additional credit (i.e., guaranty, letter of credit or cash deposit) in the amount of \$3,110,900.00.

Accordingly, GreenHat's rights to conduct market transactions in PJM were indefinitely suspended in accordance with the applicable provisions of the Operating Agreement and PJM now terminates GreenHat's PJM membership pursuant to Operating Agreement, sections 15.1.6(c) and 4.1(c).<sup>9</sup> Termination of GreenHat's membership does not relieve GreenHat of any obligation incurred or assessed by PJM prior to the termination date.<sup>10</sup>

## **II. DESCRIPTION FILING**

PJM hereby files a revision to Operating Agreement, Schedule 12 to reflect the termination of GreenHat as a PJM Member.

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<sup>9</sup> In regard to the Operating Agreement, section 15.1.6(c) requirement to liquidate GreenHat's forward market positions, on July 26, 2018, in Docket No. ER18-2068-000, PJM submitted a request for waiver of certain requirements of Tariff, Attachment K-Appendix, section 7.3.9, and the identical provisions of Operating Agreement, Schedule 1, section 7.3.9, as necessary, to ensure an orderly and efficient liquidation of the large FTR portfolio of a recently defaulted Member in a manner that minimizes distortion of FTR markets and manages Default Allocation Assessments to other Members.

<sup>10</sup> See Operating Agreement, section 18.18.3

### **III. EFFECTIVE DATE**

PJM requests that the Commission issue its order accepting the enclosed revisions by no later than February 19, 2019, which is more than sixty (60) days from the date of this filing, with an effective date of February 19, 2019, for the Operating Agreement revision.

### **IV. DOCUMENTS ENCLOSED**

PJM encloses with this transmittal letter:

- Attachment A: an electronic version of the marked Operating Agreement, Schedule 12 reflecting the changes proposed herein.
- Attachment B: an electronic version of the clean Operating Agreement, Schedule 12 reflecting the changes proposed herein.

### **V. CORRESPONDENCE AND COMMUNICATIONS**

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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. In accordance with the Commission's regulations,<sup>11</sup> PJM will post a copy of this filing to the FERC filings section of 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-

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<sup>11</sup> See 18C.F.R §§ 35.2(e) and 385.2010(f)(3).

mail on the same date as this filing to all PJM Members and all state utility regulatory commissions in the PJM Region<sup>12</sup> alerting them that this filing has been made by PJM and is 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 FERC'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.

A copy of this filing has also been served on GreenHat by way of electronic mail and first class mail, postage prepaid, as of the filing date.

## VII. CONCLUSION

For the reasons discussed herein, PJM respectfully requests that the Commission accept the proposed revisions to PJM's Operating Agreement by no later than February 19, 2019, effective February 19, 2019.

Respectfully submitted,

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<sup>12</sup> PJM already maintains, updates, and regularly uses e-mail lists for all PJM Members and affected state commissions.

# Attachment A

## Revisions to the PJM Operating Agreement

(Marked / Redline 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  
ACT Commodities Inc.  
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  
*Alternative Transmission Inc.*  
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 Development Partners, 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  
Bath County Energy, 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 Level Wind 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  
Birchwood Power Partners, L.P.  
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  
*Bowfin KeyCon Energy, LLC*  
*Bowfin KeyCon Power, 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  
*Carolina Solar Energy III, 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  
*CIMA ENERGY SOLUTIONS, LLC*  
Cincinnati Bell 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 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.  
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  
Cork Oak Solar 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  
Discount Power, Inc.  
Divine Power, Inc.  
Dominion Energy Generation Marketing, Inc.  
Domtar Paper Company, LLC  
Doswell Limited Partnership  
Downes Associates, Inc.  
DPL Energy Resources, LLC

Drift Marketplace, Inc.  
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  
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 Plus Holdings LLC  
Energy Power Investment Company, LLC  
Energy Service Providers, Inc.  
Energy Solutions Consortium Holdings, LLC  
Energy Technology Savings, Inc.  
Energy Transfer Retail Power, LLC  
Energy.me Midwest llc d/b/a energy.me  
Energya VM Gestion de Energia S.L.U.  
EnergyConnect, Inc.  
EnerNOC, Inc.  
EnerPenn USA, LLC  
Enerwise Global Technologies, Inc.  
Engelhart CTP (US) LLC  
ENGIE Energy Marketing NA, Inc.  
ENGIE Resources LLC  
ENGIE Retail, LLC  
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  
Falcon Energy, LLC  
Fantods LLC  
Fermata, LLC  
FirstEnergy Solutions Corp.  
First Point Power, LLC  
Florey Knob Energy LLC  
Florida Power & Light Company  
Forest Investment Group, LLC  
Forked River Power LLC  
Fowler Ridge Wind Farm LLC  
Fowler Ridge II Wind Farm LLC  
Fowler Ridge III Wind Farm LLC  
Fowler Ridge IV Wind Farm LLC  
Franklin Power LLC  
Freepoint Commodities LLC  
Freepoint Energy Solutions LLC  
Fresh Air Energy XVIII, LLC  
Fresh Air Energy XXXV, 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  
GenOn Mid-Atlantic, LLC  
Gen Ops, LLC  
*Geodesic 2 LLC*  
Georgia Power Company  
Gerdau Ameristeel Energy, Inc  
*GlidePath Power Operations 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 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  
*Grid Power Direct, 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. – Clarksburg, WV  
Hartree Partners, LP  
Hawks Nest Hydro LLC  
Hazle Spindle, LLC  
Hazleton Generation LLC  
Headwaters Wind Farm LLC  
Hemlock Solar, 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  
Hilltopper Wind Power, 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  
HXNAir Solar One, 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  
Kestrel Acquisition, LLC  
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  
*Lafayette Power 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  
*LEPPM, LLC*  
Letterkenny Industrial Development Authority – PA  
Liberty Electric 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  
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  
Meadow Lake Wind Farm VI 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  
Metropolitan Water Reclamation District of Greater Chicago  
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 Jersey Transit Corporation  
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  
NJR Clean Energy Ventures Corporation  
NJR Clean Energy Ventures II Corporation  
NJR Clean Energy Ventures III Corporation  
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  
NRG REMA LLC  
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 River Partners Shareholder LLC  
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  
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  
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  
Pay Less Energy, 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  
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  
Presto Energy, LLC  
*Prime Trading, 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 IL, LLC  
Pure Energy USA, LLC  
*QPH CAPITAL, LLC*  
Quasar Energy Group, LLC  
Quattro Energy LP  
*R2M Technologies Inc.*  
Radford's Run Wind Farm, LLC  
Rainbow Energy Marketing Corporation  
Rainbow Energy Ventures LLC  
Rausch Creek Electric Power Holdings, LLC  
Raven Power Marketing LLC  
RC Cape May Holdings, LLC  
Realgy, LLC  
Red Glen Energy LLC  
Red Oak Power, LLC  
Red Wolf PT, LLC  
Reliant Energy Northeast, LLC  
Renaissance Power, LLC  
Renaissance Power & Gas, Inc.  
Renergy Inc.  
*Renewable Energy Aggregators 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, Inc  
RTR Energy Solutions LLC  
Rushmore Energy, LLC (new).  
Safe Harbor Water Power Corporation  
Safeway Inc.  
Sanford Energy Associates, LLC  
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  
*Seneca Trading 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  
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  
sPower Energy Marketing, LLC  
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

Sunflower Solar LLC  
SunSea Energy, LLC  
Sunshaw Power Trading, LLC  
*Sun Tribe Solar, 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  
*Thordin ApS*  
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  
*Trane Grid Services 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  
Trishe Wind Ohio, LLC  
TrueLight Commodities, LLC  
TrueLight Energy Fund, LP  
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  
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.  
Victory Financial Management, Ltd.  
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  
Walleye Power, 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  
Whitney Hill Wind Power, LLC  
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  
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.

# Attachment B

## Revisions to the PJM Operating 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  
ACT Commodities Inc.  
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  
*Alternative Transmission Inc.*  
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 Development Partners, 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  
Bath County Energy, 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 Level Wind 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  
Birchwood Power Partners, L.P.  
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  
*Bowfin KeyCon Energy, LLC*  
*Bowfin KeyCon Power, 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  
*Carolina Solar Energy III, 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  
*CIMA ENERGY SOLUTIONS, LLC*  
Cincinnati Bell 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 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.  
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  
Cork Oak Solar 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  
Discount Power, Inc.  
Divine Power, Inc.  
Dominion Energy Generation Marketing, Inc.  
Domtar Paper Company, LLC  
Doswell Limited Partnership  
Downes Associates, Inc.  
DPL Energy Resources, LLC

Drift Marketplace, Inc.  
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  
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 Plus Holdings LLC  
Energy Power Investment Company, LLC  
Energy Service Providers, Inc.  
Energy Solutions Consortium Holdings, LLC  
Energy Technology Savings, Inc.  
Energy Transfer Retail Power, LLC  
Energy.me Midwest llc d/b/a energy.me  
Energya VM Gestion de Energia S.L.U.  
EnergyConnect, Inc.  
EnerNOC, Inc.  
EnerPenn USA, LLC  
Enerwise Global Technologies, Inc.  
Engelhart CTP (US) LLC  
ENGIE Energy Marketing NA, Inc.  
ENGIE Resources LLC  
ENGIE Retail, LLC  
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  
Falcon Energy, LLC  
Fantods LLC  
Fermata, LLC  
FirstEnergy Solutions Corp.  
First Point Power, LLC  
Florey Knob Energy LLC  
Florida Power & Light Company  
Forest Investment Group, LLC  
Forked River Power LLC  
Fowler Ridge Wind Farm LLC  
Fowler Ridge II Wind Farm LLC  
Fowler Ridge III Wind Farm LLC  
Fowler Ridge IV Wind Farm LLC  
Franklin Power LLC  
Freepoint Commodities LLC  
Freepoint Energy Solutions LLC  
Fresh Air Energy XVIII, LLC  
Fresh Air Energy XXXV, 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  
GenOn Mid-Atlantic, LLC  
Gen Ops, LLC  
*Geodesic 2 LLC*  
Georgia Power Company  
Gerdau Ameristeel Energy, Inc  
*GlidePath Power Operations 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 III, LLC  
Great Falls Hydroelectric Company, Limited Partnership  
Green Energy NE LLC  
Greenlight Energy Inc.  
Green Mountain Energy Company  
Green River Holdings, LLC  
GRG ENERGY LLC  
*Grid Power Direct, 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. – Clarksburg, WV  
Hartree Partners, LP  
Hawks Nest Hydro LLC  
Hazle Spindle, LLC  
Hazleton Generation LLC  
Headwaters Wind Farm LLC  
Hemlock Solar, 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  
Hilltopper Wind Power, 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  
HXNAir Solar One, 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  
Kestrel Acquisition, LLC  
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  
*Lafayette Power 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

*LEPPM, LLC*

Letterkenny Industrial Development Authority – PA  
Liberty Electric 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  
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  
Meadow Lake Wind Farm VI 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  
Metropolitan Water Reclamation District of Greater Chicago  
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 Jersey Transit Corporation  
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  
NJR Clean Energy Ventures Corporation  
NJR Clean Energy Ventures II Corporation  
NJR Clean Energy Ventures III Corporation  
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  
NRG REMA LLC  
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 River Partners Shareholder LLC  
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  
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  
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  
Pay Less Energy, 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  
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  
Presto Energy, LLC  
*Prime Trading, 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 IL, LLC  
Pure Energy USA, LLC  
*QPH CAPITAL, LLC*  
Quasar Energy Group, LLC  
Quattro Energy LP  
*R2M Technologies Inc.*  
Radford's Run Wind Farm, LLC  
Rainbow Energy Marketing Corporation  
Rainbow Energy Ventures LLC  
Rausch Creek Electric Power Holdings, LLC  
Raven Power Marketing LLC  
RC Cape May Holdings, LLC  
Realgy, LLC  
Red Glen Energy LLC  
Red Oak Power, LLC  
Red Wolf PT, LLC  
Reliant Energy Northeast, LLC  
Renaissance Power, LLC  
Renaissance Power & Gas, Inc.  
Renergy Inc.  
*Renewable Energy Aggregators 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, Inc  
RTR Energy Solutions LLC  
Rushmore Energy, LLC (new).  
Safe Harbor Water Power Corporation  
Safeway Inc.  
Sanford Energy Associates, LLC  
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  
*Seneca Trading 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  
Shiple 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  
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  
sPower Energy Marketing, LLC  
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  
Sunflower Solar LLC

SunSea Energy, LLC  
Sunshaw Power Trading, LLC  
*Sun Tribe Solar, 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  
*Thordin ApS*  
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  
*Trane Grid Services 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  
Trishe Wind Ohio, LLC  
TrueLight Commodities, LLC  
TrueLight Energy Fund, LP  
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  
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.  
Victory Financial Management, Ltd.  
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

Walleye Power, 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  
Whitney Hill Wind Power, LLC  
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  
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.