

---

Participant Name	Effective Date of Membership if after 6/30/2000
Abest Power & Gas, LLC	2/1/2013
Acadia Center	9/1/2012
Acushnet Company	6/1/2010
Aesir Power, LLC	11/1/2014
Agera Energy LLC	11/1/2014
Algonquin Energy Services Inc.	5/1/2010
Alphataraxia Nickel LLC	9/1/2016
Ambit Northeast LLC	5/1/2012
Ameresco CT LLC	2/1/2010
American Power & Gas of MA, LLC	10/1/2017
American PowerNet Management, LP	12/1/2009
AmericaWide Energy, LLC	8/1/2015
Aminpour, Farhad	10/1/2016
Ampersand Energy Partners LLC	1/1/2008
Anthony, Christopher M.	6/1/2011
Antrim Wind Energy LLC	10/1/2015
Archer Energy, LLC	1/1/2016
Ashburnham Municipal Light Plant	
Associated Industries of Massachusetts	
Astral Energy LLC	10/1/2015
Athens Energy LLC	12/1/2014
Atlantic Energy MA, LLC	4/1/2016
Avangrid Renewables, LLC	5/1/2005
Backyard Farms LLC	9/1/2009
Backyard Farms Energy, LLC	9/1/2009
Bath Iron Works Corporation	7/1/2015
BBPC LLC d/b/a Great Eastern Energy	4/1/2012
Beacon Falls Energy Park, LLC	10/1/2015
Bear Swamp Power Company LLC	6/1/2005
Belmont Municipal Light Department	
Berkshire Power Company, LLC	9/1/2006
Berlin Station, LLC	10/1/2011
Black Bear Hydro Partners, LLC	9/1/2009
Blackstone Hydro, Inc.	12/1/2004
Block Island Power Company	5/1/2017
Bloom Energy Corporation	10/1/2016
Blue Sky East, LLC	8/1/2012
Blue Sky West, LLC	12/1/2014
BlueRock Energy, Inc.	9/1/2014

---

Participant Name	Effective Date of Membership if after 6/30/2000
Boston Energy Trading and Marketing LLC	9/1/2000
Boylston Municipal Light Department	
BP Energy Company	12/1/2000
Braintree Electric Light Department	
Bridgewater Power Company, L.P.	2/1/2011
Brookfield Energy Marketing Inc.	2/1/2002
Brookfield Energy Marketing LP	11/1/2010
Brookfield Renewable Energy Marketing US LLC	1/1/2009
Brookfield White Pine Hydro LLC	
Brown Bear II Hydro, Inc.	1/1/2009
<u>Bruce Power, Inc.</u>	<u>3/1/2018</u>
Bucksport Generation LLC	7/1/2015
Burlington Electric Department	
C.N. Brown Electricity, LLC	10/1/2012
Calpine Energy Services, LP	11/1/2000
Calpine Energy Solutions, LLC	8/1/2002
Canandaigua Power Partners, LLC	12/1/2014
Cape Light Compact	7/1/2000
<del>Cargill Power Markets, LLC</del>	
Castleton Commodities Merchant Trading LP	3/1/2008
Celtic Power Analytics, LLC	10/1/2017
Central Maine Power Company	
Centre Lane Trading Limited	7/1/2010
Champion Energy Marketing LLC	2/1/2014
Champlain VT, LLC	10/1/2015
Chester Municipal Electric Light Department	5/1/2015
CHI Power Marketing, Inc.	12/1/2009
Chicopee Municipal Lighting Plant	
Choice Energy LLC	8/1/2010
Cianbro Energy, LLC	8/1/2017
Citigroup Energy Inc.	12/1/2004
CleanChoice Energy, Inc.	1/1/2013
Clear Choice Energy, LLC	8/1/2013
CLEAResult Consulting Inc.	8/1/2015
Clearview Electric Inc.	12/1/2007

---

Participant Name	Effective Date of Membership if after 6/30/2000
Commonwealth of Massachusetts (Division of Capital Asset Management)	6/1/2010
Commonwealth Resource Management Corporation	11/1/2015
Competitive Energy Services, LLC	1/1/2009
Concord Municipal Light Plant	
Connecticut Central Energy, LLC	1/1/2007
Connecticut Gas & Electric, Inc.	5/1/2011
Connecticut Jet Power LLC	
Connecticut Light and Power Company, The	
Connecticut Materials Innovations and Recycling Authority	7/1/2003
Connecticut Municipal Electric Energy Cooperative	
Connecticut Transmission Municipal Electric Energy Cooperative	5/1/2011
Conservation Law Foundation	6/1/2006
Consolidated Edison Co. of New York, Inc.	
Consolidated Edison Development, Inc.	
Consolidated Edison Energy, Inc.	
Consolidated Edison Solutions, Inc.	
Constellation Energy Power Choice, LLC	6/1/2006
Constellation NewEnergy, Inc.	
Convergent Energy and Power LLC	1/1/2015
Covanta Energy Marketing, LLC	12/1/2010
Covanta Haverhill Associates, LLC	9/1/2007
Covanta Projects of Wallingford, LP	7/1/2010
CPV Towantic, LLC	7/1/2008
Cricket Valley Energy Center, LLC	10/1/2016
Cross-Sound Cable Company, LLC	6/1/2002
<u>CS Berlin Ops, Inc.</u>	<u>3/1/2018</u>
Cumulus Master Fund	7/1/2016
CWP Energy inc.	8/1/2017

Participant Name	Effective Date of Membership if after 6/30/2000
Danvers Electric Division	
Darby Energy, LLLP	3/1/2012
Dartmouth Power Associates, LP	9/1/2007
DC Energy, LLC	4/1/2003
Deepwater Wind Block Island, LLC	10/1/2015
Devon Power LLC	
Devonshire Energy LLC	9/1/2009
DFC ERG CT, LLC	4/1/2010
Direct Energy Business, LLC	
Direct Energy Business Marketing, LLC	8/1/2013
Discount Power, Inc.	12/1/2009
Dominion Energy Generation Marketing, Inc.	6/1/2002
Dominion Energy Nuclear Connecticut, Inc.	2/1/2001
DTE Energy Trading, Inc.	2/1/2001
Durgin and Crowell Lumber Company, Inc.	9/1/2017
Dynasty Power Inc.	7/1/2013
Dynegy Marketing and Trade, LLC	6/1/2010
East Avenue Energy LLC	3/1/2008
EDF Energy Services, LLC	3/1/2016
EDF Trading North America, LLC	10/1/2009
eKapital Investments LLC	2/1/2014
Electricity Maine, LLC	10/1/2010
Electricity N.H., LLC d/b/a E.N.H. Power	5/1/2012
Elektrisola, Inc.	1/1/2008
Eligo Energy, LLC	1/1/2014

---

Participant Name	Effective Date of Membership if after 6/30/2000
Emera Energy Services Subsidiary No. 1 LLC	5/1/2007
Emera Energy Services Subsidiary No. 2 LLC	6/1/2007
Emera Energy Services Subsidiary No. 3 LLC	6/1/2007
Emera Energy Services Subsidiary No. 4 LLC	6/1/2007
Emera Energy Services Subsidiary No. 5 LLC	10/1/2010
Emera Energy Services Subsidiary No. 6 LLC	1/1/2014
Emera Energy Services Subsidiary No. 7 LLC	1/1/2014
Emera Energy Services Subsidiary No. 8 LLC	1/1/2014
Emera Energy Services Subsidiary No. 9 LLC	12/1/2016
Emera Energy Services Subsidiary No. 11 LLC	1/1/2017
Emera Energy Services Subsidiary No. 12 LLC	1/1/2017
Emera Energy Services Subsidiary No. 15 LLC	1/1/2017
Emera Maine	
EmpireCo Limited Partnership	3/1/2011
Energy Management, Inc.	2/1/2001
Energy New England LLC	
Energy Federation Inc.	2/1/2006
Energy GPS LLC	8/1/2016
Energy Plus Holdings LLC	5/1/2009
EnerNOC, Inc.	5/1/2005
Enerwise Global Technologies, Inc.	3/1/2014
Engelhart CTP (US) LLC	12/1/2013
ENGIE Energy Marketing NA, Inc.	7/1/2009
ENGIE Resources LLC	5/1/2016
Entergy Nuclear Power Marketing LLC	4/1/2006
Entrust Energy East, Inc.	5/1/2013
EnvaPower, Inc.	9/1/2008
Environmental Defense Fund, Incorporated	9/1/2017
ESI Northeast Energy GP, Inc.	
Essential Power Massachusetts, LLC	7/1/2008
Essential Power Newington, LLC	7/1/2008
ETC Endure Energy, LLC	4/1/2009

---

Participant Name	Effective Date of Membership if after 6/30/2000
Evergreen Wind Power II, LLC	4/1/2015
Evergreen Wind Power III, LLC	7/1/2008
EverPower Commercial Services LLC	2/1/2013
Eversource Energy Transmission Ventures, Inc.	4/1/2016
Everyday Energy, LLC	11/1/2015
Exelon Generation Company, LLC	2/1/2013
Fairchild Energy, LLC	12/1/2005
Fairpoint Energy, LLC	3/1/2012
First Point Power, LLC	1/1/2010
FirstLight Power Resources Management, LLC	5/1/2016
Fisher Road Solar I LLC	10/1/2014
Fitchburg Gas and Electric Light Company	
Food City, Inc.	3/1/2008
Footprint Power Salem Harbor Development LP	11/1/2013
FPL Energy Mason, LLC	
FPL Energy Wyman, LLC	
FPL Energy Wyman IV, LLC	
Freepoint Commodities LLC	6/1/2012
Fusion Solar Center, LLC	12/1/2017
Galt Power Inc.	8/1/2010
Garland Manufacturing Company	3/1/2008
Garland Power Company	3/1/2008
Gas Recovery Systems, LLC	6/1/2005
GBE Power Inc.	2/1/2016
Genbright, LLC	1/1/2014
GenConn Energy LLC	7/1/2008
GenOn Energy Management, LLC	6/1/2005
Georges River Energy, LLC	5/1/2017
Georgetown Municipal Light Department	
Goose River Hydro, Inc.	7/1/2014
Granite Reliable Power, LLC	4/1/2010
Gravity Renewables, Inc.	8/1/2016
Great American Power, LLC	10/1/2017
Great Bay Power Marketing, Inc.	12/1/2002
Great River Hydro, LLC	3/1/2017
Green Berkshires, Inc.	4/1/2008
Green Development, LLC d/b/a Wind Energy Development, LLC	9/1/2015
Green Mountain Energy Company	6/1/2011
Green Mountain Power Corporation	
Green Power USA, LLC	12/1/2016
GridAmerica Holdings Inc.	4/1/2017
Groton Electric Light Department	
Groveland Electric Light Department	1/1/2009

Participant Name	Effective Date of Membership if after 6/30/2000
H.Q. Energy Services (U.S.) Inc.	
Hammond Belgrade Energy LLC	4/1/2008
Hammond Lumber Company	4/1/2008
Hampshire Council of Governments	2/1/2006
Hancock Wind, LLC	5/1/2016
Hanover, NH (Town of)	7/1/2014
Harborside Energy of Massachusetts, LLC	8/1/2015
Harvard Dedicated Energy Limited	2/1/2005
High Liner Foods (USA) Incorporated	1/1/2012
HIKO Energy, LLC	1/1/2013
Hingham Municipal Lighting Plant	
Holden Municipal Light Department	
Holyoke Gas & Electric Department	
Howard Wind LLC	2/1/2013
<u>HSE Hydro NH AC, LLC</u>	<u>3/1/2018</u>
Hudson Energy Services, LLC	5/1/2009
Hudson Light and Power Department	
Hull Municipal Lighting Plant	
Icetec Energy Services, Inc.	3/1/2013
IDT Energy, Inc.	7/1/2014
Indeck Energy-Alexandria, LLC	5/1/2001
Independence Energy Group LLC	11/1/2011
Industrial Energy Consumer Group	
Industrial Power Services Corporation	3/1/2003
Inertia Power III LP	8/1/2016
Inspire Energy Holdings, LLC	11/1/2014
Interstate Gas Supply, Inc.	7/1/2015
Invenergy Energy Management LLC	10/1/2015
IPKeys Power Partners, LLC	10/1/2017
Ipswich Municipal Light Department	

Participant Name	Effective Date of Membership if after 6/30/2000
J. Aron & Company LLC	1/1/2002
J.F. Gray & Associates, LLC	7/1/2000
Jericho Power LLC	4/1/2015
Josco Energy MA LLC	12/1/2017
Just Energy (U.S.) Corp.	1/1/2010
Kendall Green Energy LLC	
Kimberly-Clark Corporation	4/1/2008
King Forest Industries, Inc.	11/1/2016
Kleen Energy Systems, LLC	9/1/2007
Liberty Power Delaware LLC	1/1/2007
Liberty Power Holdings, LLC	11/1/2006
Liberty Utilities (Granite State Electric) Corp.	
LifeEnergy, LLC	9/1/2016
Linde Energy Services, Inc.	10/1/2003
Littleton (MA) Electric Light Department	
Littleton (NH) Water and Light Department	6/1/2004
Long Island Lighting Company d/b/a LIPA	10/1/2001
Longreach Energy, LLC	7/1/2015
Longwood Medical Energy Collaborative, Inc.	3/1/2015
Lotus Danbury LMS100 One, LLC	11/1/2015
Lotus Danbury LMS100 Two, LLC	11/1/2015



Participant Name	Effective Date of Membership if after 6/30/2000
MA Operating Holdings, LLC	10/1/2015
Macquarie Energy, LLC	2/1/2010
Madison Electric Works	10/1/2008
MAG Energy Solutions, Inc.	6/1/2006
Maine Power LLC	12/1/2016
Maine Public Advocate Office	3/1/2012
Maine Skiing, Inc.	
Major Energy Electric Services	5/1/2013
Manchester Methane, LLC	4/1/2007
Mansfield Municipal Electric Department	
Maple Energy, LLC	8/1/2017
Marble River, LLC	8/1/2012
Marblehead Municipal Light Department	
Marie's Way Solar I, LLC	9/1/2017
Mass Solar I, LLC	12/1/2014
Massachusetts, Office of the Attorney General	3/1/2009
Massachusetts Bay Transportation Authority	3/1/2003
Massachusetts Development Finance Agency	2/1/2007
Massachusetts Electric Company	
Massachusetts Gas and Electric, Inc.	8/1/2008
Massachusetts Municipal Wholesale Electric Company	
Massachusetts Port Authority	11/1/2005
MATEP LLC	8/1/2006
Mega Energy Holdings, LLC	7/1/2013
Mercuria Energy America, Inc.	6/1/2010
Merrill Lynch Commodities, Inc.	11/1/2004
Merrimac Municipal Light Department	1/1/2009
Messalonskee Stream Hydro, LLC	2/1/2011
Mid-Maine Waste Action Corporation	1/1/2014
Middleborough Gas and Electric Department	
Middleton Municipal Electric Department	
Middletown Power LLC	
Millennium Power Partners, LP	5/1/2003
Mint Energy, LLC	11/1/2010
Montville Power LLC	
Moore Company	12/1/2014
Moore Energy LLC	12/1/2014
Morgan Stanley Capital Group, Inc.	
MPOWER Energy LLC	7/1/2017

---

Participant Name	Effective Date of Membership if after 6/30/2000
Nalcor Energy Marketing	12/1/2014
Narragansett Electric Company	
National Gas & Electric, LLC	7/1/2016
Natural Resources Defense Council	4/1/2017
Nautilus Hydro, LLC	10/1/2017
Nautilus Power, LLC	8/1/2013
NEPM II, LLC	3/1/2012
New Brunswick Energy Marketing Corporation	12/1/2008
New England Confectionery Company Inc.	12/1/2008
New England Energy Connection, LLC	6/23/2015
New England Power Company	
New England Wire Technologies Corporation	6/1/2005
New Hampshire Electric Cooperative, Inc.	
New Hampshire Industries, Inc.	9/1/2003
New Hampshire Office of Consumer Advocate	12/1/2001
New Hampshire Transmission, LLC	6/1/2010
New York State Electric & Gas, Inc.	8/1/2000
NextEra Energy Marketing, LLC	
NextEra Energy Maine, Inc.	10/1/2010
NextEra Energy Resources, LLC	
NextEra Energy Seabrook LLC	10/1/2010
Niagara Wind Power, LLC	12/1/2015
Noble Environmental Power, LLC	10/1/2007
Nordic Energy Services, LLC	10/1/2014
North American Power and Gas, LLC	1/1/2010
North Attleborough Electric Department	
Northern States Power Company	9/1/2005
Norwalk Power LLC	
Norwood Municipal Light Department	
NRG Canal, LLC	
NRG Curtailment Solutions, Inc.	6/1/2010
NRG Power Marketing LLC	
NSTAR Electric Company	
NTE Connecticut, LLC	10/1/2016
Number Nine Wind Farm LLC	9/1/2010
Nylon Corporation of America, Inc.	10/1/2017
Oasis Power, LLC d/b/a Oasis Energy	1/1/2014
Ohmconnect, Inc.	5/1/2017
Ontario Power Generation Energy Trading, Inc.	5/1/2011
Ontario Power Generation Inc.	2/1/2006
<u>Optik Energy, LLC</u>	<u>3/1/2018</u>
Orbit Energy Rhode Island, LLC	6/1/2017

Participant Name	Effective Date of Membership if after 6/30/2000
Pacific Summit Energy, LLC	3/1/2014
Palmco Power CT, LLC	7/1/2009
Palmco Power MA, LLC	3/1/2012
Pascoag Utility District	
Patriot Partnership LLC	3/1/2008
Pawtucket Power Holding Company	6/1/2007
Paxton Municipal Light Department	
Peabody Municipal Light Plant	
Peninsula Power, LLC	1/1/2015
Perigee Energy, LLC	9/1/2012
Phoenix Energy New England, LLC	9/1/2017
Pioneer Hydro Electric Co., Inc.	11/1/2013
Plainfield Renewable Energy, LLC	5/1/2009
Plant-E Corp.	10/1/2014
Plymouth Rock Energy, LLC	1/1/2012
PNE Energy Supply LLC	6/1/2011
Power Bidding Strategies, LLC	1/1/2006
Power Supply Services, LLC	10/1/2013
PowerOptions, Inc.	
Praxair, Inc.	
Princeton Municipal Light Department	8/1/2007
Provider Power Mass, LLC	5/1/2013
PSEG Energy Resources & Trade LLC	11/1/2000
PSEG New Haven LLC	2/1/2012
Public Power, LLC	4/1/2010
Public Service Company of New Hampshire	
Putnam Hydropower, Inc.	3/1/2010
Rainbow Energy Marketing Corporation	7/1/2003
<del>RBC Energy Services LP</del>	<del>4/1/2008</del>
Reading Municipal Light Plant	
Record Hill Wind LLC	7/1/2008
ReEnergy Stratton LLC	12/1/2004
Reliant Energy Northeast LLC	5/1/2011
Renaissance Power & Gas, Inc.	7/1/2017
Rensselaer Generating LLC	5/1/2017
Repsol Energy North American Corporation	11/1/2011
Residents Energy, LLC	12/1/2015
Rhode Island Engine Genco, LLC	11/1/2003
Rhode Island State Energy Center, LP	10/1/2016
Rinar Power LLC	6/1/2017
Rocky Gorge Corporation	11/1/2009

---

Participant Name	Effective Date of Membership if after 6/30/2000
Roctop Investments Inc.	4/1/2016
Roseton Generating LLC	5/1/2017
Rowley Municipal Light Plant	
Royal Bank of Canada	1/1/2010
Rubicon NYP Corp.	3/1/2017
Russell Municipal Light Department	7/1/2012
Saracen Energy East LLC	5/1/2009
Saracen Power LLC	5/1/2009
Seneca Energy II, LLC	7/1/2004
SFE Energy Connecticut, Inc.	8/1/2014
SFE Energy Massachusetts, Inc.	8/1/2014
Shell Energy North America (US) L.P.	6/1/2008
Shipyards Brewing Co., LLC	9/1/2007
Shipyards Energy, LLC	9/1/2007
Shrewsbury Electric & Cable Operations	
SmartEnergy Holdings, LLC	12/1/2014
Solea Energy, LLC	1/1/2016
Somerset Power LLC	
South Hadley Electric Light Department	
South Jersey Energy Company	6/1/2009
South Jersey Energy ISO1, LLC	7/1/2012
South Jersey Energy ISO3, LLC	8/1/2017
Spark Energy, LLC	8/1/2006
Springfield Power LLC	6/1/2012
Spruce Mountain Wind, LLC	11/1/2011
SRECTrade, Inc.	11/1/2015
St. Anselm College	2/1/2005
Starion Energy, Inc.	2/1/2010
State of Connecticut, Office of Consumer Counsel	2/1/2002
Sterling Municipal Electric Light Department	
Stetson Holdings, LLC	11/1/2013
Stetson Wind II, LLC	7/1/2008
Stored Solar J&WE, LLC	
Stowe Electric Department	10/1/2008
Summer Energy Northeast, LLC	9/1/2010
Sunwave USA Holdings Inc.	2/1/2014
Sustaining Power Solutions LLC	4/1/2016
SWEB Development USA, LLC	10/1/2016
Swift River Trading Company LLC	10/1/2008
Syncarpha Lexington, LLC	9/1/2017

Participant Name	Effective Date of Membership if after 6/30/2000
Talen Energy Marketing, LLC	
Tangent Energy Solutions, Inc.	2/1/2012
Taunton Municipal Lighting Plant	
TCPL Power Ltd.	12/1/2000
TEC Energy Inc.	12/1/2014
Templeton Municipal Lighting Plant	
Tenaska Power Management, LLC	9/1/2017
Tenaska Power Services Co.	9/1/2012
Texas Retail Energy, LLC	9/1/2011
The Energy Consortium	
The Energy Council of Rhode Island	
Titan Gas, LLC	11/1/2016
Torofino Trading, LLC	6/1/2017
Town of New Shoreham, Rhode Island	4/1/2010
Town Square Energy, LLC	11/1/2013
TrailStone Power, LLC	11/1/2014
TransAlta Energy Marketing (U.S.) Inc.	7/1/2000
TransCanada Energy Ltd.	
TransCanada Power Marketing Ltd.	
Twin Eagle Resource Management, LLC	4/1/2012
UIL Distributed Resources LLC	9/1/2015
Uncia Energy, LP - Series G	9/1/2015
Union Atlantic Electricity, Inc.	9/1/2012
Union of Concerned Scientists, Inc.	
Uniper Global Commodities North America LLC	9/1/2014
United Illuminating Company, The	
Unitil Energy Systems, Inc.	
UNITIL Power Corp.	
University of Massachusetts at Amherst	6/1/2010
University System of New Hampshire	6/1/2010
Utility Expense Reduction LLC	12/1/2015
Utility Services, Inc.	12/1/2007

Participant Name	Effective Date of Membership if after 6/30/2000
VCharge Inc.	2/1/2010
VECO Power Trading, LLC	5/1/2017
Verde Energy USA, Inc.	9/1/2009
Vermont Electric Cooperative	
Vermont Electric Power Company, Inc.	
Vermont Energy Investment Corporation	9/1/2006
Vermont Public Power Supply Authority	
Vermont Transco LLC	7/1/2006
Vermont Wind	9/1/2007
Verso Energy Services LLC	6/1/2010
Viridian Energy, LLC	7/1/2009
Viridity Energy, Inc.	9/1/2009
Viridity Energy Solutions, Inc.	10/1/2017
Vitol Inc.	10/1/2010
Wakefield Municipal Gas and Light Department	
Wallingford, Conn., Dep't of Pub. Utils., Elec. Div.	10/1/2013
Wallingford Energy II, LLC	1/1/2015
Waterbury Generation LLC	4/1/2009
Waterside Power, LLC	9/1/2009
Wellesley Municipal Light Plant	6/1/2002
West Boylston Municipal Lighting Plant	
Westfield Gas & Electric Light Department	
Wheelabrator Bridgeport, LP	10/1/2008
Wheelabrator North Andover Inc.	10/1/2005
WM Renewable Energy, LLC	6/1/2008
Wolfeboro Municipal Electric Department	1/1/2009
Wolverine Holdings, L.P.	5/1/2016
XOOM Energy, LLC	11/1/2011
Yellow Jacket Energy, LLC	
Yes Energy, LLC	1/1/2014
Z-TECH LLC	7/1/2005