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| Participant Name                       | Effective Date of Membership<br>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 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       |  |
| Aspirity Energy, LLC                   | 11/1/2016  |
| 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   |

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| Participant Name                             | Effective Date of Membership<br>if after 6/30/2000 |
|--|--|
| BNP Paribas Energy Trading GP                | 2/1/2010   |
| 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   |
| 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   |
| Cargill Power Markets, LLC                   |  |
| Castleton Commodities Merchant Trading LP    | 3/1/2008   |
| 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<br>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 Energy Services, Inc.                                  | 7/1/2000   |
| Constellation NewEnergy, Inc.  |  |
| Convergent Energy and Power LLC                                      | 1/1/2015   |
| Covanta Energy Marketing, LLC  | 12/1/2010  |
| Covanta Haverhill Associates, LP                                     | 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   |
| Cumulus Master Fund  | 7/1/2016   |
| CWP Energy inc.  | 8/1/2017   |

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| Participant Name                           | Effective Date of Membership<br>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   |

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| Participant Name                            | Effective Date of Membership<br>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. 10 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. 13 LLC | 1/1/2017   |
| Emera Energy Services Subsidiary No. 14 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   |
| Epico USA, Inc.                             | 3/1/2015   |
| 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   |

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| Participant Name  | Effective Date of Membership<br>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   |
| 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 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<br>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   |
| 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  |
| Ipswich Municipal Light Department      |  |

| Participant Name                                 | Effective Date of Membership<br>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   |
| 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<br>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   |
| McGill St-Laurent Inc.                             | 7/1/2012   |
| 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   |

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| Participant Name                              | Effective Date of Membership<br>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 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 Americas Gas & Power Corp.              | 5/1/2010   |
| 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   |
| 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   |
| Orbit Energy Rhode Island, LLC                | 6/1/2017   |

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| Participant Name                         | Effective Date of Membership<br>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   |
| RBC Energy Services LP                   | 4/1/2008   |
| 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   |
| REP Energy LLC                           | 9/1/2010   |
| 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   |

| Participant Name                                 | Effective Date of Membership<br>if after 6/30/2000 |
|--|--|
| Rocky Gorge Corporation                          | 11/1/2009  |
| 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   |
| Shiple Choice, LLC d/b/a Shipley                 | 11/1/2015  |
| 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  |
| 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<br>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<br>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   |
| 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               |  |
| Western Massachusetts Electric Company               |  |
| 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  |
| Yes Energy, LLC                                      | 1/1/2014   |
| Z-TECH LLC   | 7/1/2005   |