

Demand Response Subcommittee Final Proposal Report

August 6, 2014

Issue Summary

DR Annual Maintenance Outage Reporting Process
Problem Statement
Issue Charge
Problem Statement brought forward by PJM

Problem Statement/Issue Charge approved at January 8, 2014, MIC Number of Meetings covering this topic: 9

1. Recommended Proposal

Consensus was reached on the process of requesting a maintenance outage between October and April for DR registrations with an Annual Product. The maintenance can be for a device or generator that cannot be reasonably scheduled outside of the availability window or if a CSP's dispatch system is undergoing maintenance. The duration of an outage is between one and thirty days, outage requests must be at least four business days in advance and outage cancellations may be made by the CSP prior to the start of the maintenance or by PJM one day prior to the start of the maintenance if system conditions warrant. An outage for the CSP dispatch system maintenance may only be performed on a weekend and may only last one day. If PJM has an emergency event and CSP has approved outages then CSP capacity commitment used to measure compliance will be reduced based on registration's share of capacity commitment for linked DR resource

Appendix I: Proposals Not Meeting the Threshold

None

Appendix II: Supplemental Documents

Options and Solutions Matrix

Manual 18 Draft Revisions

Appendix III: Stakeholder Participation

Rutigliano, Tom Achieving Equilibrium LLC Other Supplier
Brown, Jeffrey AEP Service Corp Not Applicable
Baran, Eric Allegheny Electric Cooperative, Inc. Electric Distributor
Feliks, Kent American Electric Power Transmission Owner
Moose, Daniel American Electric Power Transmission Owner



Hagaman, Derek

Norton, Chris American Municipal Power, Inc. Flectric Distributor Ondayko, Brock Appalachain Power Company **Transmission Owner** Transmission Owner Cox. Edward Appalachian Power Company Transmission Owner Weinstein, Michael Appalachian Power Company (AEP Generation) Richard, Drew Auto-grid.com None Bloom, David Transmission Owner Baltimore Gas and Electric Company McDaniel, John Baltimore Gas and Electric Company Transmission Owner Transmission Owner Urbin, Greq Baltimore Gas and Electric Company Dugan, Bill bdugan@ces-ltd.com 108.16.120.57 198.36.94.35 Gockley, Beatrice beatrice.gockley@jci.com Kopon, Owen Brickfield, Burchette, Ritts & Stone, P.C. Not Applicable Haugen, Joe Buckeye Power, Inc. Flectric Distributor 205.132.76.4 Markie, Cindy cmarkie@firstenergycorp.com Miller, John **Transmission Owner** Commonwealth Edison Company Dugan, Bill Customized Energy Solutions, Ltd.* Not Applicable Filomena, Guy Customized Energy Solutions, Ltd.* Not Applicable Johnson, Carl Customized Energy Solutions, Ltd.* Not Applicable **Transmission Owner** Horstmann, John Dayton Power & Light Company (The) Farber, John DE Public Service Commission Not Applicable White, Barbara Demand Response Software Not Applicable Erbrick, Michael DhastCo.LLC Not Applicable Maucher, Andrea Division of the Public Advocate of the State of Delaware **End User Customer** Feierabend, Rick Dominion Virginia Power Not Applicable Lacy, Catharine **Dominion Virginia Power** Not Applicable Edwards, Todd Dominion Virginia Power (EDC) Not Applicable Cornett, Stephanie East Kentucky Power Cooperative, Inc. **Transmission Owner** Mancha, Nathan EDF Trading North America, LLC Other Supplier Ainspan, Malcolm Energy Curtailment Specialists, Inc. Other Supplier EnergyConnect, Inc. Other Supplier Campbell, Bruce Martin, Andrew Energyhub.net Not Applicable EnerNOC, Inc. Guerry, Katie Other Supplier Baxter, lan Enerwise Global Technologies, Inc. Other Supplier Baxter, lan Enerwise Global Technologies, Inc. Other Supplier Other Supplier Miyaji, Wendell Enerwise Global Technologies, Inc. Whitman, Robert Enerwise Global Technologies, Inc. Other Supplier Transmission Owner Klink, Troy FirstEnergy Corporation Borgatti, Michael Gable and Associates Not Applicable

Transmission Owner

GT Power Group



Pratzon, David **GT** Power Group Not Applicable Polakowski, Ray **Hess Corporation** Other Supplier Webster, John Icetec.com. Inc Not Applicable Schum, Alice Illinois Municipal Electric Agency Flectric Distributor Guistwhite, Jeff Johnson Controls Not Applicable Other Supplier Fiano, Anna KeyTex Energy, LLC Mosier, Kevin Maryland Public Service Commission Not Applicable McNees Wallace & Nurick LLC Mabry, Dave Not Applicable Metropolitan Edison Company **Transmission Owner** Wehr, Christopher Not Applicable Chen. Xu Monitoring Analytics, LLC Marzewski, Skyler Monitoring Analytics, LLC Not Applicable Feldman, Brett **Navigant Consulting** Not Applicable NetPeak Energy Group LLC Gantzer, Tom Other Supplier New York ISO Kirkpatrick, Roger Not Applicable New York Power Authority Kogut, George Other Supplier Huston, Jackie North America Power Partners LLC Other Supplier Nguyen, John Northern Virginia Electric Cooperative Flectric Distributor Generation Owner Fitch, Neal NRG Power Marketing LLC **End User Customer** Mariam, Yohannes Office of the Peoples Counsel for the District of Columbia Alston, Rick Flectric Distributor Old Dominion Electric Cooperative Lopez, Alex Opower.com Not Applicable Carmean, Gregory **OPSI** Not Applicable Anders, David PJM Interconnection, LLC Not Applicable Bruno, Patrick PJM Interconnection, LLC Not Applicable PJM Interconnection, LLC Furey, Marie Not Applicable Horowitz, Shira PJM Interconnection, LLC Not Applicable Langbein, Peter (Chair) PJM Interconnection, LLC Not Applicable Manion, Evelyn PJM Interconnection, LLC Not Applicable O'Neill, John PJM Interconnection, LLC Not Applicable Shparber, Steve PJM Interconnection, LLC Not Applicable Sobotka, Michael PJM Interconnection, LLC Not Applicable Yeaton, Andrea (Secretary) PJM Interconnection, LLC Not Applicable Brodbeck, John Potomac Electric Power Company Electric Distributor Flectric Distributor DeNavas, Joseph Potomac Electric Power Company Hartman, Gary PPL Electric Utilities Corp. dba PPL Utilities Transmission Owner Transmission Owner Greening, Michele PPL EnergyPlus, L.L.C. Maher, Mollie PPL EnergyPlus, L.L.C. Transmission Owner PSEG Energy Resources and Trade LLC **Transmission Owner** Citrolo, John



Hendrix, Chris

Prendergast, Michael Public Service Electric & Gas Company **Transmission Owner** Not Applicable Heizer, Fred Public Utilities Commission of Ohio Heizer, Fred Public Utilities Commission of Ohio Not Applicable Not Applicable Fernandes, John **RES Americas** Hoatson, Tom Riverside Generating, LLC Other Supplier Lyser, Shelly Rockland Electric Company **Transmission Owner** Siemens Industry, Inc. Trevino, Rita Other Supplier Scoglietti, Barbara Tangent Energy Solutions, Inc. Other Supplier

Other Supplier

Texas Retail Energy, LLC