

Energy Market Uplift Senior Task Force
PJM Conference and Training Center
September 22, 2016
9:00 a.m. – 12:00 p.m. EPT

Administration

1. Mr. Dave Anders opened the meeting and reviewed the agenda.
2. Ms. Cheryl Mae Velasco performed roll call, reviewed the meeting guidelines, and reviewed the draft meeting minutes. Minutes were approved and will be posted as final.

Phase 4 – Virtual Transactions – Results of Vote

Between the previous two meetings, a vote was conducted amongst the members of the task force asking which of the proposals for Phase 4 they would support. The proposals were in response to an open discussion of additional market rule changes surrounding virtual transactions. None of the proposals received a simple majority vote, therefore none of them will be recommended to the MRC for inclusion in the EMUSTF charter. There was one proposal however that was previously approved at a lower committee. The proposal to remove the +/- \$50 limit on UTC transactions was included in a problem statement that was previously approved. The history of this problem statement was unclear; therefore an action item was taken to do further research regarding the exact history of this problem statement. Further discussions will be undertaken at a future meeting regarding how this proposal will be addressed.

Phase 1 and 2

Members who made any changes or updates to their Phase 1 and Phase 2 packages were asked to review the changes with the rest of the task force. PJM dropped two of its Phase 2 packages to create one joint package with the IMM called Package Q. One of the removed packages, Package M or “MISO-lite”, was brought back by Red Wolf Energy Trading.

Dr. Patton

At the request of the financial marketers coalition, Dr. David Patton, Potomac Economics, provided his thoughts on the role and benefits of virtual transactions’ participation in the wholesale electricity markets. He also discussed his thoughts on allocation of uplift.

Next Steps

At the next meeting, the +/- \$50 limit on UTC transactions will be discussed further. At the next meeting the EMUSTF will also determine if stakeholders are prepared to vote on Phase 1 and Phase 2 packages after the October 31st meeting. Further work on Phase 3 – Biddable points will also take place at the next meeting.

In Attendance (In Person):

Allen, Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Anders, David	PJM Interconnection, LLC	Not Applicable
Bleiweis, Bruce	DC Energy LLC	Other Supplier

Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Engle, Andrew	XO Energy MA, LP	Other Supplier
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Giraldo, Juan	Monitoring Analytics, LLC	Not Applicable
Haas, Howard	Monitoring Analytics, LLC	Not Applicable
Hastings, David	Market Interconnection LLC	Not Applicable
Hogan, William	Harvard University	Not Applicable
Hughes, Adam	XO Energy MA, LP	Other Supplier
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Luna, Joel	Monitoring Analytics, LLC	Not Applicable
O'Connell, Robert	Main Line Electricity Market Consultants	Not Applicable
Patel, Keyur	PJM Interconnection, LLC	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Riding, M.Q.	Essential Power Rock Springs, LLC	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Sheehan, Shawn	XO Energy MA, LP	Other Supplier
Shparber, Steven	PJM Interconnection, LLC	Not Applicable
Skucas, Ruta	Pierce Atwood	Not Applicable
Stadelmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Stevens, Andrew	DC Energy LLC	Other Supplier
Velasco, Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier

In Attendance (Teleconference):

Bearden, Joel	XO Energy MA, LP	Other Supplier
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Gregory	OPSI	Not Applicable
Christian, Adam	Red Wolf Energy Trading, LLC	Other Supplier
Cockrell, Justin	DC Energy LLC	Other Supplier
Collins, Leonard	State of Delaware	Not Applicable
Cox, Bill	Exion Energy, Inc.	Other Supplier
Cox, EdwardP	Appalachian Power Company	Transmission Owner
Cox, Gregory	Dynasty Power Inc	Other Supplier
Coyle, Billy	Dominion Virginia Power	Not Applicable
Croop, Danielle	PJM Interconnection, LLC	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis, Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
Drangula, Carey	XO Energy MA, LP	Other Supplier
Day, Jason	Oceanside Power, LLC	Other Supplier
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Demuyneck, Rene	New Jersey Board of Public Utilities	Not Applicable
Dessender, Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Dickson, Douglas	State of NJ Board of Public Utilities	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ela, Erik	EPRI	Not Applicable
Esposito, Pati	TransCanada Power Marketing Ltd	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Francoeur, Rene	Red Wolf Energy Trading, LLC	Other Supplier

Garnett, Bryan
 Gebolys, Debbie
 Goode, Cory
 Gorman, Kevin
 Greening, Michele
 Greiner, Gary
 Hagaman, Derek
 Hastings, David
 Heidorn, Rich
 Heise, Randi
 Hnatyshyn, Murray
 Hoatson, Tom
 Holland, Risa
 Horton, Dana
 Hsia, Eric
 Hurwich, Mark
 Hyzinski, Tom
 Jardot, Gina
 Janicki, Diane
 Jasani, Sachin
 Jones, Ed
 Kelly, Stephen
 Knies, Heather
 Kohl, Lauren
 Kraemer, Neil
 Lange, Nathan
 Lind, Clarke
 Lowe, Connie
 Mabry, David
 Marton, David
 Midgley, Sharon
 McAdams, Julius
 Norton, Chris
 Ondayko, Brock
 Pakela, Greg
 Peoples, John
 Rajan, Abhijit
 Ramlatchan, Deepak
 Reeping, Bob
 Robson, Matt
 Rutigliano, Tom
 Schneider, Jon
 Scott, Chance
 Scott, Warren
 Shanker, Roy
 Sheehan, Kelli
 Sidhom, Noha
 Starkov, Stefan
 Staska, Stephanie
 Sweeney, Rory
 Thompson, Matt
 Tibbetts, Maeve
 Trayers, Barry
 Treadwell, Albert
 Ward, Michael
 Wadsworth, Joseph
 Weiss, Glenn
 Yu, Joel

Duke Energy Ohio, Inc.
 Public Utilities Commission of Ohio
 Yes Energy LLC
 Highlands Energy Group LLC
 Talen Energy Marketing, LLC
 PSEG Energy Resources and Trade LLC
 GT Power Group
 Market Interconnection LLC
 RTO Insider
 Dominion Virginia Power
 Dynesty Energy Group LLC
 Riverside Generating, LLC
 PJM Interconnection, LLC
 Appalachian Power Company
 PJM Interconnection, LLC
 Elliott Bay Energy Trading, LLC
 Talen Energy Marketing, LLC
 Essential Power Rock Springs, LLC
 Boston Energy Trading & Marketing, LLC
 Red Wolf Energy Trading, LLC
 Monterey MA, LLC
 Brookfield Energy Marketing LP
 EDF Trading North America, LLC
 Monterey MA, LLC
 XO Energy MA, LP
 RTO Energy Trading, LLC
 Powerex Corporation
 Dominion Virginia Power
 McNees Wallace & Nurick LLC
 FirstEnergy Solutions Corp.
 Exelon Business Services Company, LLC
 Red Wolf Energy Trading, LLC
 American Municipal Power, Inc.
 Appalachian Power Company
 DTE Energy Trading, Inc.
 Duquesne Light Company
 Dominion Resources
 FERC
 Ohio Edison Company
 SESCO Enterprises LLC
 Achieving Equilibrium LLC
 FirstEnergy Solutions Corp.
 Northern States Power Company
 Cahaya Power Marketing LLC
 H.Q. Energy Services (U.S.), Inc.
 XO Energy MA, LP
 Inertia Power
 PJM Interconnection, LLC
 Twin Cities Power, LLC
 RTO Insider
 XO Energy MA, LP
 Pierce Atwood
 Citigroup Energy, Inc.
 Allegheny Electric Cooperative, Inc.
 PJM Interconnection, LLC
 Vitrol Inc.
 PJM Interconnection, LLC
 Rockland Electric Company

Transmission Owner
 Not Applicable
 Not Applicable
 Other Supplier
 Generation Owner
 Other Supplier
 Not Applicable
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 Other Supplier
 Other Supplier
 Not Applicable
 Transmission Owner
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 Electric Distributor
 Not Applicable
 Other Supplier
 Not Applicable
 Transmission Owner



Meeting Minutes

Author: Cheryl Mae Velasco