

**Demand Response Subcommittee  
WebEx/Conference Call  
Dec 9, 2021  
9:00 am – 12:00 pm EPT**

## Administration (9:00 - 9:15)

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
  - A. WebEx report will be used for attendance
  - B. Approved prior minutes – 10/4/2021 meeting
  - C. Request for any additional agenda items

Shane Watts previewed the [DR training calendar](#) for the first half of 2022.

- D. Brief update/discussion of DR related activity in other stakeholder groups – MIC, OC, PC, or other

Andrea Yeaton provided information the upcoming implementation of Public Key Infrastructure (PKI) and requested CSPs provide the included [Presentation](#) to their IT support personnel.

## (9:15 – 9:40) Winter Readiness

## [Presentation](#)

2. Jack O'Neill reviewed readiness for Load Management resources for this winter by detailing specifics about interruption hours and expected interruptions for the 2021/2022 delivery year. As the winter peak day hour is likely to be in the morning, possible interruption hours begin at 0600 and extend until 2100 EPT. CSPs were also reminded on the reasoning and importance of expected reduction reporting. And Finally, CSPs were reminded that electronic notification is the primary means of receiving dispatch instructions from PJM and the requirement for also have All-Call capability for secondary purposes.

## (9:40 – 10:00) Year End Recap

3. Pete Langbein provided a brief recap of DRS activity this calendar year and next calendar year.
  - a. 2021 Calendar Year
    - i. Concern for multiple changes to DR in existing years; this year there was much less changes.
    - ii. Order 2222 - DRS schedule reduced to half day and meeting typically conducted once every 2 months to allow time for DIRS participation.
    - iii. Implementation of MOPR and then repeal of MOPR (DR will no longer be subject to MOPR after the 22/23 3<sup>rd</sup> IA)
    - iv. PRD Order – change from max emergency service level to firm service level such that nomination and performance compliance is consistent with DR (except that PRD is not

subject to winter performance based on WPL). Also, PRD credits go directly to the PRD provider instead of the LSE.

- v. DR Hub enhancements for onsite generation energy settlements to avoid confusion and be consistent with input from FERC OE.
- vi. Training updates and CSP requirements for completion

**b. Preliminary work plan for 2022 Calendar Year**

- i. Implementation of reserve market changes
- ii. Implementation of new LM testing rules (Manual language). PJM will initiate the test starting in the 23/24 DY
- iii. Critical Gas Infrastructure
- iv. Negative hourly metering data. Currently only accept down to a zero value.

**(10:00 – 10:35) Critical Gas Infrastructure**

**Presentation**

4. Pete Langbein and Jack O’Neill reviewed Critical Gas Infrastructure definitions and timelines. Rules regarding critical gas infrastructure, which are natural gas production, processing and intrastate and interstate pipeline facility loads which, if de-energized, could adversely affect the provision of natural gas to bulk-power system natural gas-fired generation are expected to be implemented prior to the winter of DY 2023/2024.

PJM has requested that CSPs update Business Segment in DR Hub to Critical Gas Infrastructure if the location meets the preliminary definition by 12/31/21. If CSP cannot review and update before the end of the year they should reach out to PJM to discuss.

**Future Agenda Items**

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

**Future Meeting Dates**

Friday	1/14/2022	1:00 p – 4:00 p
Thursday	2/3/2022	1:00 p – 4:00 p
Thursday	3/3/2022	1:00 p – 4:00 p
Thursday	4/7/2022	1:00 p – 4:00 p
Monday	5/9/2022	9:00 a – 12:00 p
Thursday	6/2/2022	1:00 p – 4:00 p

Author: Shane Watts

Last Name	First Name	Company	Sector
Langbein	Pete	PJM Interconnection, LLC	DRS Chair
Watts	Shane	PJM Interconnection, LLC	DRS Secretary
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Hasham	Aine	PJM Interconnection, LLC	Transmission Owner
Yeaton	Andrea	PJM Interconnection, LLC	Not Applicable
Fiano	Anna	KeyTex Energy, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Fitzpatrick	Brian	PJM Interconnection, LLC	Not Applicable
Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Heitmeyer	Chad	AEP	Transmission Owner
Cinadr	Matt	Enerwise Global Technologies, LLC	Other Supplier
Terranova	Christopher	PJM Interconnection, LLC	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Hastings	David	Market Interconnection Consulting Services (MICS)	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Erin	Donohue	Enel X North America, Inc.	Other Supplier
Hartman	Gary	Talen Energy Marketing, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Transmission Owner
Poulos	Greg	CAPS	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
McAnany	James	PJM Interconnection, LLC	Not Applicable
Anthony	Jason	KORenergy, Ltd.	Other Supplier
Trott	Jed	Galt Power Inc.	Other Supplier
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Sorrels	James	AEP	Transmission Owner
Hyatt	John	Monitoring Analytics, LLC	Not Applicable
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Polka	Joseph	Duquesne Light Company	Transmission Owner
Wehnes	Kathleen	Maryland.gov	Not Applicable

Schisler	Ken	EnerNOC, Inc.	Other Supplier
Foladare	Kenneth	Tangibl	Not Applicable
Meridionale	Kevin	Jersey Central Power & Light Company	Transmission Owner
Ehrichs	Lisa	Duke Energy Business Services LLC	Generation Owner
D'Alessandris	Lou	FirstEnergy Solutions Corp.	Transmission Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Christopher	Mahila	Public Utilities Commission of Ohio (The)	Not Applicable
Nyemko	Masha	PJM Interconnection, LLC	Not Applicable
Greening	Michele	PJM Interconnection, LLC	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
Elkins	Rachel	American Transmission Systems, Inc.	Transmission Owner
Drom	Rick	Rick Drom	Not Applicable
Sweeney	Rory	GT Power Group	Not Applicable
Brooks	Royce	ODEC	Electric Distributor
Dolan	Ryen	American Municipal Power, Inc.	Electric Distributor
Kirk	Ryan	Appalachian Power Company	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Richardson	Terrance	Duquesne Light Company	Transmission Owner
Gates	Terry	Appalachian Power Company	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hyzinski	Tom	GT Power Group	Not Applicable
Rodriguez	Tomas	OPSI	Not Applicable
Xi	Lu	Ford	Not Applicable
Fan	Zhenyu	PJM Interconnection, LLC	Not Applicable

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to Mute/Unmute

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