

**Extreme Weather NOPR Workshop 1**  
**Teleconference / WebEx**  
**July 21, 2022**  
**2:30 p.m. – 5:00 p.m. EPT**

### Administration (2:30 – 2:35)


1. Danielle Croop, PJM, called the meeting to order. Tarik Bensala, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines.
2. Danielle Croop reviewed the July 21, 2022 Extreme Weather NOPR Workshop Agenda

### Education (2:35 – 4:00)

3. PJM Preliminary Response to the Extreme Weather NOPR  
 Sami Abdulsalam, PJM, provided background and preliminary thoughts on PJM's perspectives on the Extreme Weather NOPR. The topics discussed included
  - a. Development of benchmark planning cases based on information such as major prior extreme heat and cold weather events or future meteorological projections
  - b. Planning for extreme heat and cold events using steady-state and transient stability analyses expanded to cover a range of extreme weather scenarios
  - c. Corrective action plans that include mitigation for any instances where performance requirements for extreme heat and cold events are not met.

### Stakeholder Feedback (4:00-4:45)

4. PJM Stakeholder Feedback Solicitation
  - d. PJM opened discussion to the Stakeholders for feedback.
  - e. PJM asked Stakeholders to provide responses to Item 3 by August 5, 2022

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Meeting (Location)		
Friday, August 12, 2022	1:00 p.m. – 4:00 p.m.	Extreme Weather NOPR Workshop – Session 2 (WebEx)	Monday, August 5, 2022	Wednesday, August 10, 2022

Author: Tarik Bensala

### Attendance List

Last Name	First Name	Company	Sector
Croop	Danielle (Facilitator)	PJM Interconnection, LLC	None
Bensala	Tarik (Secretary)	PJM Interconnection, LLC	None
Abdulsalam	Sami	PJM Interconnection, LLC	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Bagot	Nancy	Electric Power Supply Association	None
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Beaudrie	Kyle	ITC Mid-Atlantic Development LLC	Other Supplier
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Benedict	Nathan	ITC Mid-Atlantic Development LLC	Other Supplier
Benedict	Tim	Public Utilities Commission of Ohio (The)	None
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Bothwell	Cynthia	Department of Energy	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Carmean	Gregory	OPSI	None
Catenacci	Glenn	Public Service Electric & Gas Company	Transmission Owner
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Conklin	Tyler	Public Utilities Commission of Ohio	None
Conley	Hugh	Duquesne Light Company	Transmission Owner
Conway	Dan	PUCO Ohio	None
Copeland	Kyle	PJM Interconnection, LLC	None
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
D'Antonio	Phil	PJM Interconnection, LLC	None
Davis	David	Strata Solar	None
Davis	Elizabeth (Becky)	PJM Interconnection, LLC	None
DeVita	Thomas	PJM Interconnection, LLC	None
Dolan	Ryan	Dayton Power & Light Company (The)	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Drom	Richard (Rick)	Eckert Seamans	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Falin	Tom	PJM Interconnection, LLC	None
Fazio	Danielle	Noble Americas Gas & Power Corp.	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Fryfogle	Tim	ReliabilityFirst	None
Gallagher	Tim	A.F. Mensah, Inc.	None
Garza	Mark	Jersey Central Power & Light Company	Transmission Owner
Gates	Jill	PJM Interconnection, LLC	None
Gates	Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gebolys	Debbie	Public Utilities Commission of Ohio (The)	None

Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glatz	Suzanne (Sue)	PJM Interconnection, LLC	None
Glennon	James	PJM Interconnection, LLC	None
Goldberg	Jeffrey	PJM Interconnection, LLC	None
Gordon	Brad	PJM Interconnection, LLC	None
Heinle	Frederick (Erik)	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Herel	Suzanne	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hozempa	Lawrence	FirstEnergy Corporation	Transmission Owner
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Hwang	Inwook	Exelon Business Services Company, LLC	Transmission Owner
Islam	Lubaba	Rockland Electric Company	Transmission Owner
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
John	Ricky	New Jersey Board of Public Utilities	None
Johnston	David	Indiana Utility Regulatory Commission	None
Kazerooni	Hamid	PJM Interconnection, LLC	None
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kerber	Chris	ITC Mid-Atlantic Development LLC	None
Kogut	George	New York Power Authority	Other Supplier
Kumar	Vineet	FirstEnergy Corporation	Transmission Owner
Ladin	Sarah	New York University	None
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Laios	Beverly	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	None
Mabry	David	McNees Wallace & Nurick LLC	None
Manning	James	North Carolina Electric Membership Corporation	Electric Distributor
Marjorie	Philips	LS Power	Other Supplier
Martinez	John	American Transmission Systems, Inc.	Transmission Owner
Mattson	Lisa	Apex Clean Energy	None
McDewell	Christian	Commonwealth of PA	None
McGill	Susan	PJM Interconnection, LLC	None
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mooney	Molly	PJM Interconnection, LLC	None
Murray	Kevin	McNees Wallace & Nurick LLC	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Parrot	Sarah	Public Utilities Commission of Ohio	None
Patel	Keyurbhai (Keyur)	PJM Interconnection, LLC	None
Penny	Phil	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Phenix	Michael	TAQA Gen X LLC	Generation Owner
Pilch	Joseph	Duquesne Light Company	Transmission Owner

Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Robertson	Kathleen	Exelon Business Services Company, LLC	Transmission Owner
Robinson	Becky	Vista Energy Marketing, L.P.	Other Supplier
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rupert	Dace	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Scheirer	Alexandra	PJM Interconnection, LLC	None
Schmitt	Catherine	Public Service Electric & Gas Company	Transmission Owner
Schwartz	Ryan	FirstEnergy Corporation	Transmission Owner
Scott	Nicole	PJM Interconnection, LLC	None
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Sparks	Bridget	Dayton Power & Light Company (The)	Transmission Owner
Spencer	Mark	LSP University Park, LLC	Generation Owner
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	None
Swigonski	Frank	Advanced Energy Economy, Inc.	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Tome	Imel	WVPA	Transmission Owner
Tribulski	Jennifer (Jen)	PJM Interconnection, LLC	None
Uxley	McKenzie	PUCO Ohio	None
Wand	David	NJ DRC	Other
Weeks	Thomas	Michigan Public Power Agency	Generation Owner
Wehnes	Kathleen	Maryland Public Service Commission	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Wilson	James	Wilson Energy Economics	None
Yeh	Eric	Baltimore Gas and Electric Company	Transmission Owner
Yochelson	Cheri	Dominion Virginia Power	None