

Agenda

Reliability Issues Steering Committee

June 14, 2018 | 3:00–4:00 p.m. Eastern

Dial In: 1-415-655-0002 | Code: 736 892 566 | [Join WebEx meeting](#)

Introduction and Chair's Remarks

NERC Antitrust Compliance Guidelines and Public Announcement*

Agenda Items

- 1. April 9, 2018 Meeting Minutes* – Approve**
- 2. Resilience Framework – Discuss**
 - a. Comments Submitted to FERC*
 - b. Standing Committee Suggestions for Additional Activities*
 - c. RISC Recommendations to Board
- 3. 2019 Reliability Leadership Summit Draft Agenda* – Review**
- 4. Future Meetings**
 - a. July 17, 2018 Conference Call, 3:00-4:00 p.m. Eastern

*Background materials included.

Antitrust Compliance Guidelines

I. General

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition.

It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

Antitrust laws are complex and subject to court interpretation that can vary over time and from one court to another. The purpose of these guidelines is to alert NERC participants and employees to potential antitrust problems and to set forth policies to be followed with respect to activities that may involve antitrust considerations. In some instances, the NERC policy contained in these guidelines is stricter than the applicable antitrust laws. Any NERC participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NERC's antitrust compliance policy is implicated in any situation should consult NERC's General Counsel immediately.

II. Prohibited Activities

Participants in NERC activities (including those of its committees and subgroups) should refrain from the following when acting in their capacity as participants in NERC activities (e.g., at NERC meetings, conference calls and in informal discussions):

- Discussions involving pricing information, especially margin (profit) and internal cost information and participants' expectations as to their future prices or internal costs.
- Discussions of a participant's marketing strategies.
- Discussions regarding how customers and geographical areas are to be divided among competitors.
- Discussions concerning the exclusion of competitors from markets.
- Discussions concerning boycotting or group refusals to deal with competitors, vendors or suppliers.

- Any other matters that do not clearly fall within these guidelines should be reviewed with NERC's General Counsel before being discussed.

III. Activities That Are Permitted

From time to time decisions or actions of NERC (including those of its committees and subgroups) may have a negative impact on particular entities and thus in that sense adversely impact competition. Decisions and actions by NERC (including its committees and subgroups) should only be undertaken for the purpose of promoting and maintaining the reliability and adequacy of the bulk power system. If you do not have a legitimate purpose consistent with this objective for discussing a matter, please refrain from discussing the matter during NERC meetings and in other NERC-related communications.

You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation, Bylaws, and Rules of Procedure are followed in conducting NERC business.

In addition, all discussions in NERC meetings and other NERC-related communications should be within the scope of the mandate for or assignment to the particular NERC committee or subgroup, as well as within the scope of the published agenda for the meeting.

No decisions should be made nor any actions taken in NERC activities for the purpose of giving an industry participant or group of participants a competitive advantage over other participants. In particular, decisions with respect to setting, revising, or assessing compliance with NERC reliability standards should not be influenced by anti-competitive motivations.

Subject to the foregoing restrictions, participants in NERC activities may discuss:

- Reliability matters relating to the bulk power system, including operation and planning matters such as establishing or revising reliability standards, special operating procedures, operating transfer capabilities, and plans for new facilities.
- Matters relating to the impact of reliability standards for the bulk power system on electricity markets, and the impact of electricity market operations on the reliability of the bulk power system.
- Proposed filings or other communications with state or federal regulatory authorities or other governmental entities.

Matters relating to the internal governance, management and operation of NERC, such as nominations for vacant committee positions, budgeting and assessments, and employment matters; and procedural matters such as planning and scheduling meetings.

Draft Minutes

Reliability Issues Steering Committee

April 9, 2018 | 3:00–4:00 p.m. Eastern

Kristin Iwanechko took attendance and verified a quorum with the following Reliability Issues Steering Committee (RISC) members on the phone: Mark Ahlstrom, Lisa Carrington, Carol Chinn, Jeff Cook, Tim Eckel, Brian Evans-Mongeon, Donald Holdsworth, Patti Metro, Dave Osburn, Katherine Prewitt, Chris Root, Mark Rothleder, Herb Schrayshuen, Brian Slocum, and Dave Zwergel. Additional stakeholder observers were in attendance as well. NERC staff attendees included Tina Buzzard, Mark Lauby, and Mike Walker.

Introduction and Chair's Remarks

Mr. Lauby chaired the meeting in Peter Brandien's absence. He welcomed RISC members and observers and reviewed the agenda.

NERC Antitrust Compliance Guidelines and Public Announcement

Ms. Iwanechko called attention to the NERC antitrust guidelines in the agenda package.

Agenda Items

1. March 16, 2018 Meeting Minutes

The March 16, 2018, meeting minutes were approved on a motion by Mr. Ahlstrom and seconded by Mr. Schrayshuen.

2. Resilience Framework

a. NERC Standing Committee Input

Standing Committee representatives provided an overview of their comments submitted in response to the RISC's request for input on the resilience framework. Mr. Evans-Mongeon stated that the Planning Committee (PC) supports moving forward with the framework as presented. Mr. Zwergel reported that the Operating Committee (OC) identified current activities and categorized into the four constructs of the resilience framework. The OC also identified and suggested other activities that could be undertaken to enhance resilience even further. Ms. Carrington stated that the Critical Infrastructure Protection Committee (CIPC) evaluated the activities in their work plan and categorized them into the four constructs. She also noted that the CIPC suggested including detection in the definition of resourcefulness. Ms. Metro stated that for the Compliance and Certification Committee (CCC), most of the RISC recommendations are outside the CCC's purview and do not impact their work plan. She noted that the CCC discussed the adequate level of reliability and were supportive of the direction of the resilience framework. Guy Zito stated that the Standards Committee (SC) discussed the SC's processes and how they support the definition of resilience. The SC generally agreed that

the standards address many of the framework elements of resilience and identified some suggested process improvements. Mr. Zito noted that the SC is supportive of the direction of the resilience framework.

Mr. Lauby highlighted the following suggestions from the standing committee comments which RISC members agreed to make: (1) add detection to the description of resourcefulness; and (2) add “coordinated and controlled manner” in the description of rapid recovery.

b. Relationship Between Reliability and Resilience

Mr. Lauby reviewed the presentation that was included in the agenda package which outlines how the resilience framework relates to NERC’s reliability construct. He stated that NERC’s view of reliability has two fundamental concepts: adequacy and operating reliability. Mr. Lauby reviewed the definition of an adequate level of reliability noting that a system with an adequate level of reliability is resilient. He reviewed a chart showing that within a band which is deemed acceptable, at some point there will be an event that brings reliability down until rebounding to a recovered steady-state. He mapped the chart with the resilience framework and suggested the following resilience indicators: robustness, amplitude, degradation, recovery, and recovery state. Mr. Lauby added that the resilience definition proposed by FERC appears to not capture lessons learned by industry. RISC members were supportive of the concepts in the presentation and offered the following suggestions:

- Consider showing the robustness line between optimal and ALR-Nadir.
- Add something to reflect the time of recovery, acknowledging that at some point the recovery time is too long.
- Consider an additional line below ALR-Nadir to show a lower level of acceptable reliability during a major system upset.
- From a public safety point of view, consider how long is acceptable to live without critical infrastructure components.
- Consider whether the ‘Improved’ line should be moved down to the ‘R Optimal’ line.
- Replace “optimal” with “target”.
- Capture improvement for detectable events prior to a disturbance.

Mr. Lauby stated he would adjust the charts based on the feedback received and recirculate to the committee.

3. 2019 Reliability Leadership Summit

Mr. Lauby noted that NERC is working on confirming a date for the 2019 Reliability Leadership Summit and asked RISC members for thoughts on potential agenda topics. Members made the following suggestions:

- Distributed energy resources and batteries;

- Fuel security;
- Dynamic models with storage;
- Planning models; and
- Include regional and international perspectives on unique or common things that exist on certain topics.

4. Future Meeting Dates

Ms. Iwanechko will reach out to the committee to schedule the next call for June.

Comments Submitted to FERC

Action

Discuss the comments submitted to FERC on the resilience framework.

Background

On January 8, 2018, FERC initiated a proceeding to take steps to develop a common understanding of what resilience of the BPS means and requires, and to gain further understanding regarding how each RTO/ISO assesses resilience. In this proceeding, FERC, referencing the National Infrastructure Advisory Council (NIAC), set forth its understanding of resilience to mean:

The ability to withstand and reduce the magnitude and/or duration of disruptive events, which includes the capability to anticipate, absorb, adapt to, and/or rapidly recover from such an event.

The proceeding also launched an information-gathering effort by FERC with the RTOs/ISOs to:

1. Vet its proposed definition of resilience
2. Determine how RTOs/ISOs assess threats to resilience
3. Identify how RTOs/ISOs mitigate threats to resilience

Responses from the RTOs/ISOs were submitted to FERC within 60 days of the order (March 9, 2018). Replies from interested parties were submitted by May 9, 2018.

Comments

See Attachment 1.

Comments Submitted to FERC

[Comment of ISO New England Inc. under AD18-7](#)

[NERC Reply Comments on FERC Grid Resilience Proceeding](#)

Interested Parties Comments

Filed By:	IEEE PES (Power & Energy Society)
Filed Date:	5/1/2018
Accession No:	20180501-5072
Description:	Comments of the IEEE PES (Power & Energy Society) under AD18-7. The attached white paper is a publicly available IEEE PES document that could be helpful to address some of the questions in the FERC Resilience Docket AD18-7-000.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Americans for a Clean Energy Grid
Filed Date:	5/1/2018
Accession No:	20180501-5140
Description:	Comment of Americans for a Clean Energy Grid under AD18-7. ACEG is a diverse coalition advocating the expansion, modernization, and integration of the high-voltage grid, a prime strategy for the Commission to elect in building resilience.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Advanced Energy Management Alliance
Filed Date:	5/4/2018
Accession No:	20180504-5220
Description:	Comment of Advanced Energy Management Alliance under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By: Nevada Hydro Company, Inc. Nevada Hydro Company, Inc.
Filed Date: 5/7/2018
Accession No: 20180507-5141
Description: Reply Comments of the Nevada Hydro Company, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Southwest Power Pool Market Monitoring Unit
Filed Date: 5/7/2018
Accession No: 20180507-5176
Description: Comments of Southwest Power Pool Market Monitoring Unit under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Coal Council
Filed Date: 5/7/2018
Accession No: 20180507-5199
Description: Comments of American Coal Council under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: New England Power Pool Participants Committee New England Power Pool Participants Committee
Filed Date: 5/8/2018
Accession No: 20180508-5011
Description: Comment of New England Power Pool Participants Committee under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: WATT Coalition
Filed Date: 5/8/2018
Accession No: 20180508-5046
Description: Comment of WATT Coalition under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Utilities Technology Council
Filed Date: 5/8/2018
Accession No: 20180508-5053
Description: Comment of Utilities Technology Council under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Maryland Public Service Commission
Filed Date: 5/8/2018
Accession No: 20180508-5082
Description: (doc-less) Motion to Intervene of Maryland Public Service Commission under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Alison Silverstein Consulting and Grid Strategies LLC
Filed Date: 5/8/2018
Accession No: 20180508-5100
Description: Report by Alison Silverstein Consulting and Grid Strategies LLC under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Organization of PJM States, Inc.
Filed Date: 5/8/2018
Accession No: 20180508-5122
Description: (doc-less) Motion to Intervene of Organization of PJM States, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Louisville Gas and Electric Co./ Kentucky Utilities Co.
Filed Date: 5/8/2018
Accession No: 20180508-5124
Description: Comment of Louisville Gas and Electric Co./ Kentucky Utilities Co. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: ISO New England Inc. California Independent System Operator Corporation California Independent System Operator Corporation Southwest Power Pool Inc. New York System, Operator, Inc. Midcontinent Independent System Operator, Inc. Midcontinent Independent System Operator, Inc. New York System, Operator, Inc. Southwest Power Pool Inc.

Filed Date: 5/8/2018

Accession No: 20180508-5141

Description: Comments of California Independent System Operator Corporation, ISO New England Inc., Midcontinent Independent System Operator, Inc., and Southwest Power Pool, Inc. in Docket No. AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Old Dominion Electric Cooperative

Filed Date: 5/8/2018

Accession No: 20180508-5158

Description: (doc-less) Motion to Intervene of Old Dominion Electric Cooperative under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Potomac Economics, Ltd.

Filed Date: 5/8/2018

Accession No: 20180508-5174

Description: Comment of Potomac Economics, Ltd. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: North American Coal Corporation

Filed Date: 5/9/2018

Accession No: 20180509-5012

Description: Comment of North American Coal Corporation under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: H.Q. ENERGY SERVICES (U.S.) INC. H.Q. Energy Services (U.S.) Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5013
Description: Comment of H.Q. Energy Services (U.S.) Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Council on Renewable Energy American Council on Renewable Energy
Filed Date: 5/9/2018
Accession No: 20180509-5020
Description: (doc-less) Motion to Intervene of American Council on Renewable Energy under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Arizona Public Service Company Arizona Public Service Company
Filed Date: 5/9/2018
Accession No: 20180509-5023
Description: Comments of Arizona Public Service Company under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Individual No Affiliation
Filed Date: 5/9/2018
Accession No: 20180509-5025
Description: Comment of Michael Milligan under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: AVANGRID INC Avangrid, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5027
Description: Comments of Avangrid, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: PJM Transmission Owners Agreement-Administrative Committee

Filed Date: 5/9/2018

Accession No: 20180509-5028

Description: Reply Comments of the PJM Transmission Owners Agreement-Administrative Committee under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: David Gardiner & Associates

Filed Date: 5/9/2018

Accession No: 20180509-5031

Description: David Gardiner & Associates respectfully submits the enclosed letter signed by Cargill, Inc., General Mills, Inc., Nestle S.A., The Procter & Gamble Company, and Unilever PLC/Unilever NV in response to Docket No. AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Pennsylvania Public Utility Commission

Filed Date: 5/9/2018

Accession No: 20180509-5032

Description: Comments of Pennsylvania Public Utility Commission under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: PPL Electric Utilities Corporation

Filed Date: 5/9/2018

Accession No: 20180509-5034

Description: Comment of PPL Electric Utilities Corporation under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: New York State Public Service Commission
Filed Date: 5/9/2018
Accession No: 20180509-5038
Description: Notice of Intervention and Comments of New York State Public Service Commission under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Grid Assurance LLC
Filed Date: 5/9/2018
Accession No: 20180509-5040
Description: Reply Comments of Grid Assurance LLC under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Entergy Louisiana, LLC Entergy Louisiana, LLC Entergy Mississippi, Inc. Entergy Mississippi, Inc. Entergy New Orleans, LLC Entergy Arkansas, Inc. Entergy Texas, Inc. Entergy Texas, Inc. Entergy Services, Inc. Entergy Services, Inc. Entergy Arkansas, Inc. Entergy New Orleans, LLC
Filed Date: 5/9/2018
Accession No: 20180509-5045
Description: Comment of Entergy Services, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Bipartisan Policy Center Bipartisan Policy Center
Filed Date: 5/9/2018
Accession No: 20180509-5052
Description: Comment of Bipartisan Policy Center under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: BERKSHIRE HATHAWAY INC Berkshire Hathaway Energy Company
Filed Date: 5/9/2018
Accession No: 20180509-5053

Description: Comment of Berkshire Hathaway Energy Company under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: New England States Committee on Electricity
Filed Date: 5/9/2018
Accession No: 20180509-5055
Description: Reply Comments of the New England States Committee on Electricity (NESCOE) in Docket No. AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Alliant Energy Corporate Services, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5056
Description: Reply Comments of Alliant Energy Corporate Services, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Large Public Power Council
Filed Date: 5/9/2018
Accession No: 20180509-5060
Description: Comments of the Large Public Power Council under Docket No. AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Council on Renewable Energy American Council on Renewable Energy
Filed Date: 5/9/2018
Accession No: 20180509-5062
Description: Comment of American Council on Renewable Energy under AD18-7 (May 9, 2018).
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Eversource Energy Service Company
Filed Date: 5/9/2018
Accession No: 20180509-5063
Description: Eversource Energy Reply Comments Re Grid Resilience in Regional Transmission Organizations and Independent System Operators under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Tesla, Inc. Tesla, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5065
Description: Comment of Tesla, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: R Street Institute
Filed Date: 5/9/2018
Accession No: 20180509-5069
Description: Comment of R Street Institute under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: North American Electric Reliability Corporation North American Electric Reliability Corporation
Filed Date: 5/9/2018
Accession No: 20180509-5072
Description: Comments of the North American Electric Reliability Corporation under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: New York Independent System Operator, Inc. New York Independent System Operator, Inc. New York Independent System Operator, Inc. New York Independent System Operator, Inc. New York Independent System Operator, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5073

Description: Comment of New York Independent System Operator, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Transmission Access Policy Study Group

Filed Date: 5/9/2018

Accession No: 20180509-5081

Description: Comments of Transmission Access Policy Study Group under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: BP Canada Energy Marketing Corp. BP Energy Company IGI Resources, Inc. BP ENERGY COMPANY

Filed Date: 5/9/2018

Accession No: 20180509-5085

Description: Comments of BP Energy Company, BP Canada Energy Marketing Corp. and IGI Resources, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: WIRES WIRES

Filed Date: 5/9/2018

Accession No: 20180509-5087

Description: Comments of WIRES

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Northern Indiana Public Service Company LLC

Filed Date: 5/9/2018

Accession No: 20180509-5089

Description: Comment of Northern Indiana Public Service Company LLC under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Basin Electric Power Cooperative BASIN ELECTRIC POWER COOP
Filed Date: 5/9/2018
Accession No: 20180509-5090
Description: Comment of Basin Electric Power Cooperative under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Organization of MISO States
Filed Date: 5/9/2018
Accession No: 20180509-5091
Description: Comment of the Organization of MISO States under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Microgrid Resources Coalition
Filed Date: 5/9/2018
Accession No: 20180509-5095
Description: Motion to Intervene & Comment of Microgrid Resources Coalition under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Energy Storage Association
Filed Date: 5/9/2018
Accession No: 20180509-5096
Description: Comment of Energy Storage Association under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Electric Power Service Corporation The Dayton Power and Light Company East Kentucky Power Cooperative, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5099
Description: Reply Comments of the PJM Utilities Coalition filed by American Electric Power Service Corporation on behalf of The Dayton Power

and Light Company, and East Kentucky Power Cooperative, Inc. under AD18-7.

Information:

[FILE LIST](#) [DOC INFO](#)

Source:

eLibrary

Filed By:

National Hydropower Association

Filed Date:

5/9/2018

Accession No:

20180509-5101

Description:

Comment of National Hydropower Association under AD18-7.

Information:

[FILE LIST](#) [DOC INFO](#)

Source:

eLibrary

Filed By:

PJM Power Providers Group

Filed Date:

5/9/2018

Accession No:

20180509-5102

Description:

Comment of PJM Power Providers Group under AD18-7.

Information:

[FILE LIST](#) [DOC INFO](#)

Source:

eLibrary

Filed By:

Seattle City Light

Filed Date:

5/9/2018

Accession No:

20180509-5106

Description:

Comments of Seattle City Light under AD18-7.

Information:

[FILE LIST](#) [DOC INFO](#)

Source:

eLibrary

Filed By:

Individual No Affiliation

Filed Date:

5/9/2018

Accession No:

20180509-5107

Description:

Comments of Steve Isser under AD18-7.

Information:

[FILE LIST](#) [DOC INFO](#)

Source:

eLibrary

Filed By:

Missouri Joint Municipal Electric Utility Commission

Filed Date:

5/9/2018

Accession No: 20180509-5108
Description: Comment of Missouri Joint Municipal Electric Utility Commission under AD18-7-000 in the Midcontinent Independent System Operator.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Massachusetts Attorney General New Hampshire Office of Consumer Advocate RENEW Northeast, Inc. Conservation Law Foundation Environmental Defense Fund NATURAL RESOURCES DEFENSE COUNCIL POWEROPTIONS INC Acadia Center Sierra Club UNION OF CONCERNED SCIENTISTS Vermont Energy Investment Corporation

Filed Date: 5/9/2018
Accession No: 20180509-5109
Description: Comments of ISO-NE OFSA Joint Requester Group under AD18-7-000, with exhibits, relating to Mar. 8, 2018 Response of ISO-New England, Inc.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Exelon Corporation Exelon Corporation Exelon Corporation
Filed Date: 5/9/2018
Accession No: 20180509-5110
Description: Comments of Exelon Corporation under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Southern California Edison Company
Filed Date: 5/9/2018
Accession No: 20180509-5111
Description: Comments of Southern California Edison Company on Grid Resilience in Regional Transmission Organizations and Independent System Operators, under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: International Transmission Company, et al.
Filed Date: 5/9/2018
Accession No: 20180509-5112
Description: Comment of International Transmission Company, et al. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: National Rural Electric Cooperative Association
Filed Date: 5/9/2018
Accession No: 20180509-5113
Description: Comments of National Rural Electric Cooperative Association under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Pacific Gas and Electric Company
Filed Date: 5/9/2018
Accession No: 20180509-5114
Description: Reply Comments of Pacific Gas and Electric Company under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Missouri Joint Municipal Electric Utility Commission
Filed Date: 5/9/2018
Accession No: 20180509-5115
Description: Comment of Missouri Joint Municipal Electric Utility Commission in the Southwest Power Pool Regional Transmission Organization under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Dominion Energy Services, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5122

Description: Rulemaking Comment of Dominion Energy Services, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: American Coalition for Clean Coal Electricity

Filed Date: 5/9/2018

Accession No: 20180509-5130

Description: Comment of American Coalition for Clean Coal Electricity under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Electric Power Supply Association

Filed Date: 5/9/2018

Accession No: 20180509-5131

Description: Comments of Electric Power Supply Association under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: The FirstEnergy Utilities

Filed Date: 5/9/2018

Accession No: 20180509-5133

Description: Reply Comments of The FirstEnergy Utilities under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Louisiana Public Service Commission

Filed Date: 5/9/2018

Accession No: 20180509-5135

Description: Reply Comments on Behalf of the Louisiana Public Service Commission and Mississippi Public Service Commission under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: RENEW Northeast, Inc. Conservation Law Foundation Sierra Club?s Beyond Coal Campaign NATIONAL RESOURCES DEFENSE COUNCIL Sustainable FERC Project

Filed Date: 5/9/2018

Accession No: 20180509-5136

Description: Reply Comments of the Clean Energy Advocates under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Imperial Irrigation District Imperial Irrigation District Imperial Irrigation District Imperial Irrigation District Imperial Irrigation District

Filed Date: 5/9/2018

Accession No: 20180509-5137

Description: Reply Comments of the Imperial Irrigation District under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: ExxonMobil Gas & Power Marketing Company, a division of Exxo

Filed Date: 5/9/2018

Accession No: 20180509-5138

Description: Comment of ExxonMobil Gas & Power Marketing Company, a division of Exxon Mobil Corporation under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Independent Power Producers of New York, Inc.

Filed Date: 5/9/2018

Accession No: 20180509-5139

Description: (doc-less) Motion to Intervene of Independent Power Producers of New York, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: UNION OF CONCERNED SCIENTISTS

Filed Date: 5/9/2018

Accession No: 20180509-5140

Description: Comments of UNION OF CONCERNED SCIENTISTS to RTOs/ISOs responses to questions in AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: GridLiance GP, LLC

Filed Date: 5/9/2018

Accession No: 20180509-5142

Description: Reply Comments of GridLiance GP, LLC under AD18-7. (Erroneously filed)

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Independent Power Producers of New York, Inc.

Filed Date: 5/9/2018

Accession No: 20180509-5143

Description: Comments of Independent Power Producers of New York, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: CPUC

Filed Date: 5/9/2018

Accession No: 20180509-5145

Description: Comments of CPUC under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: PJM Interconnection, L.L.C. PJM Interconnection, L.L.C. PJM Interconnection, L.L.C.

Filed Date: 5/9/2018

Accession No: 20180509-5146

Description: Reply Comments of PJM Interconnection, L.L.C. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By:	Wisconsin TDUS
Filed Date:	5/9/2018
Accession No:	20180509-5147
Description:	Comments of Wisconsin TDUS under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Talen Energy Corporation
Filed Date:	5/9/2018
Accession No:	20180509-5149
Description:	Comment of Talen Energy Corporation under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Advanced Energy Buyers Group
Filed Date:	5/9/2018
Accession No:	20180509-5152
Description:	Comments of Advanced Energy Buyers Group under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Sustainable FERC Project NATURAL RESOURCES DEFENSE COUNCIL EARTHJUSTICE Environmental Defense Fund Sierra Club Acadia Center NW Energy Coalition American Wind Energy Association Wind on the Wires Fresh Energy Conservation Law Foundation UNION OF CONCERNED SCIENTISTS Clean Wisconsin Environmental Law and Policy Center
Filed Date:	5/9/2018
Accession No:	20180509-5153
Description:	Reply Comments of Sustainable FERC Project, NRDC, Acadia Center, AWEA, Clean Wisconsin, CLF, Earthjustice, EDF, ELPC, Fresh Energy, NW Energy Coalition, Sierra Club, SREA, UCS, Vote Solar, Western Grid Group, and Wind on the Wires under FERC docket AD18-7
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By: Golden Spread Electric Cooperative, Inc. Golden Spread Electric Cooperative, Inc.

Filed Date: 5/9/2018

Accession No: 20180509-5154

Description: Reply Comments of Golden Spread Electric Cooperative, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Southern Company Services, Inc.

Filed Date: 5/9/2018

Accession No: 20180509-5155

Description: Comments of Southern Company Services, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Nuclear Matters

Filed Date: 5/9/2018

Accession No: 20180509-5159

Description: Nuclear Matters urges the Commission to take appropriate action to alleviate the identified market distortions by properly recognizing the reliable and reliant values of nuclear energy.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Environmental Defense Fund

Filed Date: 5/9/2018

Accession No: 20180509-5161

Description: Reply Comments of the Environmental Defense Fund under AD18-7

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Coalition of MISO Transmission Customers and Illinois Indust

Filed Date: 5/9/2018

Accession No: 20180509-5162

Description: Reply Comments of the Coalition of MISO Transmission Customers and Illinois Industrial Energy Consumers under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: NATURAL GAS SUPPLY ASSOCIATION

Filed Date: 5/9/2018

Accession No: 20180509-5164

Description: Comments of NATURAL GAS SUPPLY ASSOCIATION on the Grid Resilience in Regional Transmission Organizations and Independent System Operators under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: NATURAL RESOURCES DEFENSE COUNCIL Sustainable FERC Project

Filed Date: 5/9/2018

Accession No: 20180509-5165

Description: (doc-less) Motion to Intervene of Sustainable FERC Project and Natural Resources Defense Council under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: ALLETE, Inc.

Filed Date: 5/9/2018

Accession No: 20180509-5168

Description: Comments of ALLETE, Inc. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Massachusetts Municipal Wholesale Electric Company

Filed Date: 5/9/2018

Accession No: 20180509-5169

Description: Comments of Massachusetts Municipal Wholesale Electric Company (MMWEC) under AD18-7-000, in response to submission of ISO New England.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: MISO Transmission Owners

Filed Date: 5/9/2018

Accession No: 20180509-5170

Description: Comments of the MISO Transmission Owners under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: New England Local Distribution Companies New England Local Distribution Companies

Filed Date: 5/9/2018

Accession No: 20180509-5171

Description: Reply Comments of the New England Local Distribution Companies under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Main Line Generation, LLC

Filed Date: 5/9/2018

Accession No: 20180509-5172

Description: Comments of Main Line Generation, LLC in Docket No. AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: National Grid Ventures

Filed Date: 5/9/2018

Accession No: 20180509-5175

Description: Comments of National Grid Ventures under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Michigan Agency for Energy

Filed Date: 5/9/2018

Accession No: 20180509-5177

Description: Comments of Michigan Agency for Energy under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Individual No Affiliation
Filed Date: 5/9/2018
Accession No: 20180509-5178
Description: Comments of Michael Mabee under AD18-7, et. al..
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Energy Strategy Coalition
Filed Date: 5/9/2018
Accession No: 20180509-5179
Description: Comment of the Energy Strategy Coalition under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Public Power Association
Filed Date: 5/9/2018
Accession No: 20180509-5180
Description: Reply Comments of the American Public Power Association under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: FirstEnergy Solutions Corp. FirstEnergy Solutions Corp.
FirstEnergy Solutions Corp.
Filed Date: 5/9/2018
Accession No: 20180509-5181
Description: Reply Comments of FirstEnergy Solutions Corp. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Gas Association
Filed Date: 5/9/2018
Accession No: 20180509-5183
Description: Comments of American Gas Association under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Xcel Energy Services Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5184
Description: Comments of Xcel Energy Services Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: National Electrical Manufacturers Association
Filed Date: 5/9/2018
Accession No: 20180509-5187
Description: Comments of the National Electrical Manufacturers Association (NEMA) under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: ELCON
Filed Date: 5/9/2018
Accession No: 20180509-5188
Description: Reply Comments of the Electricity Consumers Resource Council (ELCON) and U.S. Manufacturers under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Massachusetts Attorney General Maura Healey State of Vermont
Rhode Island Attorney General
Filed Date: 5/9/2018
Accession No: 20180509-5190
Description: Comments of Massachusetts Attorney General Maura Healey, Rhode Island Attorney General Peter F. Kilmartin, and Vermont Attorney General Thomas J. Donovan, Jr., under AD18-7.

Information:	FILE LIST DOC INFO
Source:	eLibrary
Filed By:	Northern California Power Agency
Filed Date:	5/9/2018
Accession No:	20180509-5192
Description:	Comments of the Northern California Power Agency under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary
Filed By:	Calpine Corporation Calpine Corporation
Filed Date:	5/9/2018
Accession No:	20180509-5193
Description:	Reply Comments of Calpine Corporation under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary
Filed By:	PJM Consumer Representatives
Filed Date:	5/9/2018
Accession No:	20180509-5194
Description:	Reply Comments of the PJM Consumer Representatives under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary
Filed By:	Excelerate Energy L.P.
Filed Date:	5/9/2018
Accession No:	20180509-5195
Description:	Comments of Excelerate Energy L.P. under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By: Interstate Natural Gas Association of America Interstate Natural Gas Association of America
Filed Date: 5/9/2018
Accession No: 20180509-5196
Description: Reply Comments of the Interstate Natural Gas Association of America under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: The Retail Energy Supply Association
Filed Date: 5/9/2018
Accession No: 20180509-5197
Description: Reply Comments of The Retail Energy Supply Association In Response to Comments of PJM Interconnection, L.L.C. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Institute for Policy Integrity, New York University School o
Filed Date: 5/9/2018
Accession No: 20180509-5200
Description: Comments of Institute for Policy Integrity, New York University School of Law under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Illinois Citizens Utility Board
Filed Date: 5/9/2018
Accession No: 20180509-5202
Description: Comments of Consumer and Public Interest Advocates under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By:	NextEra Energy Resources, LLC American Council on Renewable Energy American Council on Renewable Energy American Municipal Power, Inc. American Municipal Power, Inc. Mid-Atlantic Renewable Energy Coalition Sustainable FERC Project District of Columbia Office of People's Counsel PJM Industrial Customer Coalition PJM Industrial Customer Coalition PJM Industrial Customer Coalition American Wind Energy Association
Filed Date:	5/9/2018
Accession No:	20180509-5203
Description:	Joint Reply Comments Opposing the PJM Interconnection, L.L.C.'s Energy Market Pricing Proposal under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Texas Eastern Transmission, LP
Filed Date:	5/9/2018
Accession No:	20180509-5204
Description:	Reply Comments of Texas Eastern Transmission, LP under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Process Gas Consumers Group
Filed Date:	5/9/2018
Accession No:	20180509-5206
Description:	Initial Comments of Process Gas Consumers Group under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Brookfield Energy Marketing LP Brookfield Energy Marketing LP
Filed Date:	5/9/2018
Accession No:	20180509-5207
Description:	Comments of Brookfield Renewable under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By: Direct Energy Direct Energy Direct Energy Direct Energy
Filed Date: 5/9/2018
Accession No: 20180509-5208
Description: Comments of Direct Energy under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Duke Energy Corporation
Filed Date: 5/9/2018
Accession No: 20180509-5211
Description: Reply Comments of Duke Energy Corporation under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: New England Power Generators Association Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5212
Description: Motion to Intervene and Comment of New England Power Generators Association Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Organization of PJM States, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5213
Description: Comments of Organization of PJM States, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: CHELAN COUNTY PUBLIC UTILITY DISTRICT
Filed Date: 5/9/2018
Accession No: 20180509-5215
Description: Comments of Chelan County PUD under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By:	North Dakota Public Service Commission
Filed Date:	5/9/2018
Accession No:	20180509-5217
Description:	Comments of North Dakota Public Service Commission under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	AMERICAN PETROLEUM INSTITUTE
Filed Date:	5/9/2018
Accession No:	20180509-5220
Description:	Comments of AMERICAN PETROLEUM INSTITUTE under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Sunnova Energy Corporation
Filed Date:	5/9/2018
Accession No:	20180509-5221
Description:	Comments of Sunnova Energy Corporation under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	New York Transmission Owners Central Hudson Gas & Electric Corporation Consolidated Edison Company of New York, Inc. Orange and Rockland Utilities, Inc. Power Supply Long Island Niagara Mohawk d/b/a/ National Grid New York State Electric & Gas Corporation Rochester Gas and Electric Corporation New York Power Authority
Filed Date:	5/9/2018
Accession No:	20180509-5222
Description:	Reply Comments of the New York Transmission Owners under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By: Algonquin Gas Transmission, LLC
Filed Date: 5/9/2018
Accession No: 20180509-5223
Description: Reply Comments and Motion for Issuance of an Order to Show Cause of Algonquin Gas Transmission, LLC, under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Edison Electric Institute
Filed Date: 5/9/2018
Accession No: 20180509-5224
Description: Comments of the Edison Electric Institute under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Michigan Public Service Commission
Filed Date: 5/9/2018
Accession No: 20180509-5225
Description: Reply Comments of Michigan Public Service Commission under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Individual No Affiliation
Filed Date: 5/9/2018
Accession No: 20180509-5226
Description: Comments of William Penniman under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Tri-State Generation and Transmission Association, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5227
Description: Comments of Tri-State Generation and Transmission Association, Inc. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: GridLiance GP, LLC

Filed Date: 5/9/2018

Accession No: 20180509-5228

Description: Reply Comments of GridLiance GP, LLC under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: GridWise Alliance

Filed Date: 5/9/2018

Accession No: 20180509-5229

Description: Comments of GridWise Alliance under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: GridLiance GP, LLC NextEra Energy Transmission, LLC LSP Transmission Holdings, LLC

Filed Date: 5/9/2018

Accession No: 20180509-5232

Description: Comments of Commenting Transcos under AD18-7, et. al..

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: PSEG Power LLC Public Service Electric and Gas Company PSEG Energy Resources & Trade LLC

Filed Date: 5/9/2018

Accession No: 20180509-5233

Description: Comments of the PSEG Companies under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: NUCLEAR ENERGY INSTITUTE NUCLEAR ENERGY INSTITUTE
Filed Date: 5/9/2018
Accession No: 20180509-5234
Description: Comment of NUCLEAR ENERGY INSTITUTE under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: City of New York, New York
Filed Date: 5/9/2018
Accession No: 20180509-5235
Description: Comments of City of New York under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Bonneville Power Administration
Filed Date: 5/9/2018
Accession No: 20180509-5236
Description: Comments of the Bonneville Power Administration under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Foundation for Resilient Societies Foundation for Resilient Societies
Filed Date: 5/9/2018
Accession No: 20180509-5237
Description: Comment of Foundation for Resilient Societies under AD18-7, et. al. including links to EMP Commission Reports of July 2017, released May 87, 2018.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Advanced Energy Economy Advanced Energy Economy
Filed Date: 5/9/2018
Accession No: 20180509-5240
Description: Comment of Advanced Energy Economy under AD18-7, et. al..
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: NRG Energy, Inc. NRG Energy, Inc. NRG Energy, Inc.
Filed Date: 5/9/2018
Accession No: 20180509-5241
Description: NRG Energy, Inc. files Comments on Resilience Filings under Docket No. AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: American Council on Renewable Energy American Wind Energy Association
Filed Date: 5/9/2018
Accession No: 20180509-5243
Description: Reply Comments of The American Wind Energy Association and The American Council on Renewable Energy under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Solar Energy Industries Association Solar Energy Industries Association
Filed Date: 5/9/2018
Accession No: 20180509-5244
Description: Comment of Solar Energy Industries Association under AD18-7, et. al..
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Industrial Energy Consumer Group
Filed Date: 5/9/2018
Accession No: 20180509-5245
Description: Comments of the Industrial Energy Consumer Group under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: FirstLight Power Resources, Inc. Great River Hydro, LLC
Filed Date: 5/9/2018
Accession No: 20180509-5246
Description: Reply Comments of FirstLight Power Resources, Inc., et. al. under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: National Grid USA
Filed Date: 5/9/2018
Accession No: 20180509-5247
Description: Comments of National Grid USA under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: TransCanada Corporation
Filed Date: 5/9/2018
Accession No: 20180509-5248
Description: Comment of TransCanada Corporation under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By: Lignite Energy Council
Filed Date: 5/10/2018
Accession No: 20180510-5013
Description: Report / Form of Lignite Energy Council under AD18-7.
Information: [FILE LIST](#) [DOC INFO](#)
Source: eLibrary

Filed By:	IEEE PES (Power & Energy Society)
Filed Date:	5/10/2018
Accession No:	20180510-5014
Description:	Comments of the IEEE PES (Power & Energy Society) under AD18-7. The attached white paper is a publicly available IEEE PES document that could be helpful to address some of the questions in the FERC Docket AD18-7-000. This is a resubmittal in PDF format
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	Appian Way Energy Partners
Filed Date:	5/10/2018
Accession No:	20180510-5062
Description:	(doc-less) Out-of-Time Motion to Intervene of Appian Way Energy Partners under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	New England Local Distribution Companies New England Local Distribution Companies
Filed Date:	5/10/2018
Accession No:	20180510-5195
Description:	Errata to Reply Comments of the New England Local Distribution Companies under AD18-7, et. al..
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	INDIVIDUAL
Filed Date:	5/22/2018
Accession No:	20180523-0013
Description:	Comments of Citizens against Nuclear Bailouts re FirstEnergy's Solutions petition for an emergency order under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By: New England Power Pool Participants Committee New England Power Pool Participants Committee New England Power Pool Participants Committee

Filed Date: 5/23/2018

Accession No: 20180523-5165

Description: Limited Response of the New England Power Pool Participants Committee under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: The FirstEnergy Utilities

Filed Date: 5/23/2018

Accession No: 20180523-5198

Description: Surreply Comments of The FirstEnergy Utilities under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: FirstEnergy Solutions Corp. FirstEnergy Solutions Corp. FirstEnergy Solutions Corp.

Filed Date: 5/24/2018

Accession No: 20180524-5066

Description: Surreply Comments of FirstEnergy Solutions Corp. under AD18-7.

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By: Mississippi Public Service Commission Louisiana Public Service Commission Council of the City of New Orleans, Louisiana Arkansas Public Service Commission

Filed Date: 5/29/2018

Accession No: 20180529-5175

Description: Motion for Leave to Answer and Answer of the MISO South Regulators

Information: [FILE LIST](#) [DOC INFO](#)

Source: eLibrary

Filed By:	Environmental Defense Fund
Filed Date:	5/30/2018
Accession No:	20180530-5023
Description:	Supplemental Comments of the Environmental Defense Fund under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Filed By:	AMERICAN PETROLEUM INSTITUTE
Filed Date:	6/1/2018
Accession No:	20180601-5260
Description:	Reply comments of AMERICAN PETROLEUM INSTITUTE under AD18-7.
Information:	FILE LIST DOC INFO
Source:	eLibrary

Standing Committee Suggestions for Additional Activities

Action

Discuss NERC standing committees' suggestions for additional activities.

Background

As part of efforts by NERC to further understand BPS resilience, Peter Brandien, RISC Chair, presented the following framework proposed by the RISC during the Member Representatives Committee's (MRC's) February 7, 2018, meeting:

1. Develop a common understanding and definition of the key elements of BPS resilience;
2. Understand how these key elements of BPS resilience fit into the existing ERO framework; and
3. Evaluate whether there is a need to undertake additional steps within the ERO framework to address these key elements of BPS resilience beyond what is already in place and underway in connection with ongoing ERO Enterprise operations, including work being undertaken by each of the NERC standing committees.

Recommended Additional Activities

Compliance and Certification Committee

- To reassure policy makers that resilience is being addressed; NERC should consider creating a set of web pages that better communicate NERC's ongoing reliance and risk-mitigation efforts related to the Risk report produced by risk as well as the status of those items.
 - Useful resources to address specific risks. A possible model would be sites developed by FEMA and "Ready.gov" <https://www.ready.gov/be-informed>. Each risk page could be linked to useful resources (such as the Generating Unit Winter Weather Readiness – Current Industry Practices" guide on a page for extreme weather or cold weather).
- NERC should continue to calculate and share key compliance information, specifically the CP-1 (risk) and CP-2 (impact) metrics.
 - This data should get increased visibility to better address risk and add to resilience.
 - Beyond just noting the requirements that have impacted reliability or had Serious risk when violated, we would recommend summarizing mitigation approaches to past violations of these key requirements. Publicizing these mitigation actions could reduce the likelihood of impactful violations – thereby increasing industry resiliency.

Operating Committee

The RISC might want to consider recommending existing groups or committees address or enhance reliability in the following areas:

- Distributed Energy Resources Bulk Electric System operational impacts, i.e., impacts to Load Forecasting, System Restoration, State Estimation, RTCA results, etc.
- Fuel assurance to promote resiliency.
- Quality of emergency preparedness, such as the characteristics of good “communications protocols” or “emergency plans”.
- Interconnection-wide transmission loading relief procedures, such as TLR, to be more timely and precise in order to manage extreme events more effectively incorporate lessons learned from past events to improve resilience.
- High Impact, Low Frequency (HILF) events.
- Severe Impact Resilience events.
- GridEX
- New technologies such as synchrophasors to improve operations and analysis.

Standards Committee

Based on its limited scope, the SC could take the following actions:

- Review the Periodic Review Template to consider adding questions about resilience issues for a review team to identify as appropriate to the Standard reviewed;
- Review the SAR Template to determine appropriate resilience concerns identified when a new or modified Standard is proposed.
- Review the Standards Grading template to add a resilience category to the quality and content review used as an input to prioritize standards projects for the Reliability Standards Development Plan.
- Review and revise the Standard Drafting Team training materials to add the NIAC Resilience Constructs and support further explanations to ensure teams sufficiently address resilience concerns.

DRAFT Agenda**2019 Reliability Leadership Summit**

March 14, 2019 | 8:30 a.m. – 4:30 p.m. Eastern

The Mayflower Hotel
 1127 Connecticut Ave NW
 Washington, DC 20036
 Meeting Room: XXXX

Continental Breakfast

7:30 – 8:30 a.m.

Welcome Remarks

8:30 – 9:00 a.m.

Peter Brandien, *RISC Chair; Vice President, System Operations, ISO New England*
 Mark Lauby, *Senior Vice President and Chief Reliability Officer, NERC*

Morning Speaker

9:00 – 9:30 a.m.

Federal Energy Regulatory Commission (?)
Department of Energy (?)

Panel 1 – Regulatory and Policymaking during Unprecedented Change

9:30 – 10:30 a.m.

Panelists

National Energy Board of Canada
U.S. Department of Energy
SENER from Mexico
One State Policy Maker or Regulator
One Provincial Policy Maker or Regulator

Moderator

XXXX

The bulk power system (BPS) is experiencing transformational change, with a shift in fuel-mix and accelerated technology deployment. With this change, new reliability risks emerge that need to be identified, understood, and mitigated.

This panel will bring together regulators and policy makers to provide their views on the particular needs and challenges they face with this transformation. Opportunities for policy makers, industry, and other stakeholders to work together in addressing these challenges will be discussed as part of a collaborative effort to shape the energy landscape of the future.

Break

10:30 – 10:45 a.m.

**Panel 2 – Identification and Mitigation of Significant Risks to Reliability:
Existing and Emerging Landscape of Risks**

10:45 a.m. – 12:00 p.m.

Panelists

4 Regionally Diverse Organizations

Moderator

XXXX

The nation’s critical infrastructure serves as the backbone of our nation’s economy, security, and health. Maintaining the security of our nation’s critical infrastructure, both physical and cyber, and addressing reliability challenges from extreme natural events, will continue to be a high priority for industry, policy makers, and regulators. As the risk landscape evolves, efforts will be needed to further our understanding of the impacts from new potentially disruptive events which challenge the security and reliability of the BPS.

Do opportunities exist for industry to further strengthen BPS security, reliability, and resilience through careful planning so new technology integration supports reliability and organizational goals, while at the same time not increasing vulnerabilities? Beyond the current NERC Reliability Standards, how can industry include security perspectives alongside reliability and resilience of the BPS in its planning and operations? This panel will also discuss existing and emerging international, national, and regional BPS reliability risks. Potential mitigation approaches and next generation modeling requirements will also be discussed.

Lunch

12:00 – 12:45 p.m.

Located in **XXXX**

Afternoon Speaker

12:45 – 1:15 p.m.

A Luminary from our Industry

**Panel 3 – Providing Assurance for the Availability of Adequate Fuel Delivery to Satisfy Energy Needs
1:15 – 2:30 p.m.**

Panelists

4 panelists focused on assuring sufficient fuel infrastructure is available to support an adequate level of reliability.

Moderator

XXXX

As the system transforms to a future generation-mix that includes gas, wind, solar, and battery at higher levels than the current levels, the ability to assure sufficient energy is available to meet the needs of consumers is being emphasized. To assure resource adequacy and operational reliability, addressing this transition is crucial. How should industry, policy makers, and the ERO Enterprise work together to ensure

sufficient infrastructure is in place to assure that generation and necessary fuel resources are available to support the continued reliable operation of the BPS during this transition?

Break **2:30 – 2:45 p.m.**

Panel 4 – Open Discussion **2:45 – 4:15 p.m.**

Moderators

Two RISC Members

In this open-format discussion, Summit attendees will share thoughts and ideas on the priority and significance of BPS reliability risks. This discussion will concentrate on distilling the observations and themes discussed in the earlier panels, identifying potential blind spots or risks not revealed during the Summit panels or from general industry experience, and outlining strategic approaches for consideration by the ERO Enterprise, industry, policy makers, regulators, and other stakeholders in addressing significant emerging reliability risks. Discussion items can be, but are not limited to, practical BPS operations and planning, policy development at the FERC, NERC, or Regional Entity level (*e.g.*, standards and requirements), critical infrastructure protection, etc. See reference material: [2018 ERO Reliability Risk Priorities Report](#).

Closing Remarks **4:15 – 4:30 p.m.**

Jim Robb, *President and CEO, NERC*