



**U.S. Department of Energy
Electricity Advisory Committee Meeting
Hosted Virtually Via WebEx
August 26, 2020**

Meeting Summary

PARTICIPANTS

Electricity Advisory Committee (EAC) Members:

SHARON ALLAN

Smart electric Power Alliance

CHRISTOPHER AYERS

North Carolina Utilities Commission Public Staff

TOM BIALEK

San Diego Gas & Electric Company

DANIEL BROOKS

Electric Power Research Institute

ROBERT CUMMINGS

Red Yucca Power Consulting

KIMBERLY DENBOW

American Gas Association

DREW FELLON

Trane Energy Supply Services

FLORA FLYGT

American Transmission Company (Ret.)

SHERI GIVENS

National Grid

MICHAEL HEYECK

The Grid Group LLC

PAUL HUDSON

General Infrastructure LLC

LOLA INFANTE

Edison Electric Institute

JORDAN KAREM

Red Arrow Strategies

CLAY KOPLIN

Cordova Electric Cooperative

ARTHUR KRESSNER
Grid Connections LLC

DAVID LEBETER
Hydro One

NICOLE LOWEN
Hawaii House of Representatives

JAY MORRISON
National Rural Electric Cooperative Association

RICHARD S. MROZ
Resolute Strategies LLC

DON PARSONS
Georgia House of Representatives

DELIA PATTERSON
American Public Power Association

WANDA REDER
Grid-X Partners LLC

PAUL STOCKTON
Sonecon, Inc.

TOM WEAVER
American Electric Power Company Inc.

CRAIG WEINER
MITRE Corporation

JIM YACONNE
SANS Institute

Registered U.S. Department of Energy:

MATT ARONOFF
U.S. Department of Energy

CHRISTOPHER DRAKE
U.S. Department of Energy

JACOB HERBERS
U.S. Department of Energy

CHRISTOPHER LAWRENCE
U.S. Department of Energy

KAVITA VAIDYANATHAN
U.S. Department of Energy

Registered Members of the Public:

ELIASID ANIMAS
Strategen

JOHN HOWES
Redland Energy Group

ASHTON LUM
Lewis-Burke Associates

ALBA MEANG
Granto

LEE PEDOWICZ
Lee R Pedowicz PE, PC

JOSH SHIODE
Battelle

JIM REILLY
Reilly Associates

ICF/ Support

DANIEL GRAY
ICF

Welcome, Intro, and Roll Call:

Wanda Reder spoke about the reason for this meeting and went over the agenda and procedures for the meeting.

Discussion and Vote on the Energy Storage Grand Challenge Recommendations:

Wanda Reder specifically acknowledged the Energy Storage Subcommittee for coming together to get this response done quickly. Lola Infante, Chair of the Energy Storage Subcommittee, gave the background of the EAC's involvement with the Energy Storage Grand Challenge (ESGC). She noted how the RFI response is tied into the congressionally required Energy Storage Plan released every five years. Ms. Infante then reviewed some highlights of the RFI which include:

1. The Committee commends DOE for taking steps regarding a coordinated energy storage plan.
2. The Committee recommends increased coordination both within DOE and industry.
3. The document draws attention to the needs of having a roadmap that responds to the real needs of industry and its customers. This roadmap should be well integrated, flexible, and robust enough to anticipate future challenges.
4. The Committee believes there is a need to recognize storage as a grid asset.
5. The Committee believes it is imperative to take a holistic approach.

Ms. Infante then briefly reviewed each section of the recommendations document.

Chris Lawrence began the discussion portion by letting the members know there was a change in the market participation paragraph. This change is reflected in the current draft. Tom Bialek spoke about one of his comments on page six of the document that address reliability and resilience. The new language clarifies the process of refurbishing a fossil plant to a synchronous condenser opposed to the original language that was opposite this. Mr. Bialek then clarified the difference between these processes. Paul Stockton asked if a section about batteries at scale to be used for blackstart generation could be added and Jay Morrison clarified page seven already had details about this.

Lola Infante then motioned to move the vote forth and Mike Heyeck seconded this motion. The vote passed unanimously. Chris Lawrence said the next step is to move these recommendations to Assistant Secretary Bruce Walker.

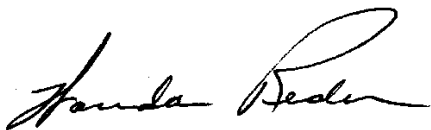
Public Comments:

No public comments were received.

Wrap-Up:

Wanda said she appreciated everyone's participation. Ms. Reder concluded by reminding committee members to register for the virtual October meeting.

Respectfully Submitted and Certified as Accurate,



Wanda Reder
Grid-X Partners, LLC
Chair
DOE Electricity Advisory Committee

09/22/2020

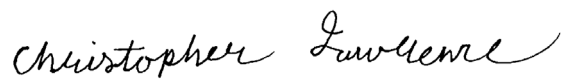
Date



Michael Heyeck
The Grid Group, LLC
Vice-Chair
DOE Electricity Advisory Committee

10/2/2020

Date



Christopher Lawrence
Office of Electricity
Designated Federal Official
DOE Electricity Advisory Committee

09/22/2020

Date