# U.S. Department of Energy Electricity Advisory Committee Meeting

Virtual Meeting

Arlington, VA
January 24, 2014
Minutes

# **PARTICIPANTS**

EAC:

## **BILLY BALL**

Southern Company

## **ANJAN BOSE**

Washington State University

## MERWIN BROWN

California Institute for Energy & Environment

#### PAUL CENTOLELLA

Vice President, President Analysis Group

# CARLOS COE

Millennium Energy Projects

#### RICHARD COWART

The Regulatory Assistance Project, Electricity Advisory Committee Chair

## ROBERT CURRY

CurryEnergy

## MIKE HEYECK

The Grid Group

## PAUL HUDSON

Stratus Energy Group, Austin

## SUE KELLY

American Public Power Association

## MARK LAUBY

North American Electric Reliability Corporation

## RALPH MASIELLO

DNV KEMA Energy & Sustainability

#### CLAIR MOELLER

Midcontinent Independent Transmission

## SONNY POPOWSKY

Pennsylvania Office of Consumer Advocate (retired), Electricity Advisory Committee Vice Chair

## WANDA REDER

S&C Electric Company, Institute of Electrical and Electronics Engineers

#### PHYLLIS REHA

Commissioner Emeritus, Phyllis Reha Consulting

## PAUL ROBERTI

Rhode Island Public Utilities Commission

## **CHRIS SHELTON**

**AES Energy Storage** 

## **TOM SLOAN**

State Representative, Kansas

## DAVID TILL

Tennessee Valley Authority

# GORDON VAN WELIE

ISO New England

## REBECCA WAGNER

Nevada Public Utilities Commission

# CARL ZICHELLA

Natural Resources Defense Council

# DOE:

## CAITLIN CALLAGHAN

Office of Electricity

## **IMRE GYUK**

Office of Electricity

# DAVID MEYER

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## MATT ROSENBAUM

Office of Electricity

## **Public:**

## **BAJ AGRAWAL**

Arizona Public Service Co.

## MIKE BERLINSKI

Beacon Power, LLC

## **AVTAR BINING**

California Energy Commission

## **SUMIT BOSE**

General Electric

## ETHAN ELKIND

Berkeley School of Law

## XIAOMING FENG

ABB Industry Pte. Ltd.

## RICK FIORAVANTI

DNV KEMA

## **RAJIT GADH**

University of California Los Angeles

## STEVE GHADIRI

California Energy Commission

# JIMMY GLOTFELTY

Clean Line Energy Partners

## ITAI KARELIC

EnStorage Inc.

# KEVIN LEMM

(Affiliation unknown)

# ART MANDER

Tri-State Generation & Transmission Association Inc.

# **BRIAN MARCHIONINI**

Energetics Inc.

## TRON MELZL

American Superconductor Corporation

#### CHRISTOPHER REES

**Duke Energy Corporation** 

## VINCENT SPRENKLE

Pacific Northwest National Laboratory

#### MIKE SWIDER

New York Independent System Operator

#### **AARON TOWNSEND**

National Renewable Energy Laboratory

## JOSHUA WICHERS

American Electric Power

## **ICF/Support:**

#### **ELLIOT ROSEMAN**

ICF International

## **CODI SHARP**

ICF International

## SAMIR SUCCAR

**ICF** International

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Mr. Cowart, Chair of the Electricity Advisory Committee (EAC), thanked everyone for joining the call. First, Mr. Cowart confirmed that the Committee achieved quorum.

Mr. Cowart reminded the members of the committee and participants on the call all communications would be recorded and made publically available.

Mr. Cowart asked if members of the public would like to comment during the time allotted at the end of the call. No members of the public offered to comment.

Mr. Masiello thanked members of the EAC Energy Storage Subcommittee and other members of the Committee for their efforts drafting, commenting, and revising the National Grid Energy Storage Strategy work product. Mr. Masiello provided a summary of the work product.

Mr. Masiello recognized the other primary authors of the work product, Mr. Sloan, Mr. Brown, Mr. Shelton, and Mr. van Welie. Mr. Sloan, Mr. Brown, and Mr. Shelton offered additional summary comments about the work product.

Ms. Kelly thanked the committee for considering and accepting the comments she submitted.

Mr. Cowart commented that he would send minor grammatical edits to ICF for inclusion in the final report.

There were no additional comments from the Energy Storage Subcommittee or the rest of the Committee.

Mr. Sloan moved to vote to accept the National Grid Energy Storage Strategy report. Mr. Zichella seconded the motion.

Mr. Cowart asked if any members of the Committee opposed the notion. Hearing no negative votes, National Grid Energy Storage Strategy report was unanimously approved.

Hon. Hoffman thanked the Subcommittee and Committee for their hard work.

A member asked about next steps for finalizing and distributing the National Grid Energy Storage Strategy repot. Mr. Cowart responded that in a legal sense, the report is now final. Minor editorial corrects will be made, and the final report will be posted on the EAC website.

Mr. Sloan moved to adjourn the meeting.

Mr. Ball seconded the motion.

The meeting was adjourned.

Respectfully Submitted and Certified as Accurate,



Richard Cowart Regulatory Assistance Project Chair DOE Electricity Advisory Committee

2/5/14

Date

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Irwin "Sonny" Popowsky Pennsylvania Consumer Advocate Vice-Chair DOE Electricity Advisory Committee

2/5/14

Date

David Meyer Office of Electricity Designated Federal Official DOE Electricity Advisory Committee

David H. Meyer

2/5/14

Date

Matthew Rosenbaum Office of Electricity Designated Federal Official

**DOE** Electricity Advisory Committee

Matthew A Kountaun

2/5/14

Date