

APPROVED

Vermont Public Power Supply Authority

MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING

September 19, 2018

Directors present (X indicates attendance in person, P indicates attendance by phone):

X	Evan Riordan, Barton	X	James Pallotta, Ludlow
X	Jonathan Elwell, Enosburg	X	Bill Humphrey, Lyndonville
X	Mike Sullivan, Hardwick	X	Craig Myotte, Morrisville
	Carol Robertson, Hyde Park	X	Stephen Fitzhugh, Northfield
	Pam Moore, Jacksonville		John Morley, Orleans
X	Meredith Birkett, Johnson	X	Reginald Beliveau, Swanton

Alternates present:

Penny Jones, Morrisville	Lynn Paradis, Swanton
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Others present:

Jackie Lemmerhirt Lemmerhirt Consulting	Ken Nolan, VPPSA	Julie Nelson, Barton
Zach Canders Lemmerhirt Consulting	Melissa Bailey, VPPSA	Al Mosher, Swanton
David Bordenkircher Lemmerhirt Consulting	Ken St. Amour, VPPSA	Crystal Currier, VPPSA
Amy Parah, VPPSA	Kim Harris, VPPSA	Josh Bancroft, VPPSA
TJ Poor, VPPSA	James Gibbons, BED	

(numbers in bold type correspond with agenda item numbers)

- (1) The meeting began at 9:10 a.m.
- (2) There were no changes to the Agenda.
- (3) There was no public present and therefore, there were no public comments.
- (4) The General Manager provided a brief summary regarding why this meeting is being held. Lemmerhirt Consulting was present to provide an overview of Advanced Metering Infrastructure (AMI) in general, AMI technology, the benefits of AMI, regulatory issues specific to AMI and a survey of vendors in the AMI market.

Lemmerhirt Consulting began the presentation with the Lemmerhirt team introductions. It was explained that AMI is an integrated system of smart meters, communications networks and data management systems that enables two-way communication between utilities and customers.



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It was noted that some of the operational and customer service benefits of AMI include improved service, fewer or shorter outages, reduced truck rolls, remote meter reading, reduced customer calls, safety, reduced network losses, prevention of high bill surprises, increase serve offerings, increase convenience, tools to manage bills, increased control and improved reliability.

AMI can assist the utility by providing detailed understanding of customer usage patterns, integration into renewable programs and information regarding voltage reductions on the system,

Core components of AMI include meters (both electric and water), field area network (FAN), wide area network (WAN) and a master station and head-end software. A detailed explanation of each component was presented.

Various vendor solutions were reviewed. They include: Aclara, Honeywell/Elster, Sensus, Itron (including Silver Spring network), Landis & Gyr, Trilliant, Eaton, etc. The General Manager provided a brief review of the Hometown Connections AMI program.

Customer and regulatory concerns were discussed, including data security, data privacy and cybersecurity.

It was noted that next steps include: Lemmerhirt staff will work with VPPSA staff and the member utilities to collect data on each member's system. This will be followed-up with a site visit with each member to develop a complete assessment of each member utility so that the member can make an informed decision regarding AMI.

The meeting was adjourned at 2:30 p.m.

Respectfully submitted,

Crystal L Currier

Crystal Currier, Secretary