

- BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH -

In the Matter of the Consideration of the)
Amendment of Title 16 U.S.C. 2621(d) and) DOCKET NO. 08-999-05
the Addition of Title 42 U.S.C. 6344 by the)
U.S. Energy Independence and Security Act)
of 2007) NOTICE OF TECHNICAL
) CONFERENCE – SMART GRID
)

ISSUED: January 8, 2009

By The Commission:

Notice is hereby given that a **Technical Conference** will be held in the above-entitled matter, which the Commission designates as an informal proceeding pursuant to Utah Code 63-46b-4, on **Wednesday, January 21, 2009, at 1:30 p.m.** with the Commission in Room 401 on the Fourth Floor of the Heber M. Wells Building, 160 East 300 South, Salt Lake City, Utah. An agenda for the technical conference is attached as Appendix A.

As recommended during the November 5, 2008, technical conference on the same matter, the purpose of this technical conference is to discuss the two new standards pertaining to Smart Grid Investments and Smart Grid Information applicable to electric utilities (Title 16 U.S.C. 2621(d)(16) and (17)) enacted by the 2007 Energy Independence and Security Act (“EISA”). Participants in the technical conference should be prepared to discuss the purposes of the standards, prior state actions addressing the standards and whether they may be considered comparable, recommendations regarding adoption of the standards, and criteria and measurements to determine utility adherence to the standards if adoption is recommended.

Information on the 2007 EISA and these Standards can be found in Section 1, 2 and 5 of the

“Reference Manual and Procedures for Implementation of the “PURPA Standards” in the Energy Independence and Security Act of 2007” at the following link:

<http://www.naruc.org/Publications/EISStandardsManualFINAL.pdf>

Individuals wishing to participate by telephone should contact the Commission at (801) 530-6716 or toll-free 1-866-PSC-UTAH (1-866-772-8824) at least two days prior to the Conference to make arrangements. Participants attending by telephone should then call the Public Service Commission five minutes prior to the beginning of the Conference to ensure participation.

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during the Conference should notify the Commission, at 160 East 300 South, Salt Lake City, Utah, 84111, (801) 530-6716, at least three working days prior to the Conference.

DATED at Salt Lake City, Utah, this 8th day of January, 2009.

/s/ Julie Orchard
Commission Secretary
G#60350

APPENDIX A -- AGENDA

Docket No. 08-999-05: In the Matter of the Consideration of the Amendment of Title 16 U.S.C. 2621(d) and the Addition of Title 42 U.S.C. 6344 by the U.S. Energy Independence and Security Act of 2007

**Technical Conference -- PURPA Retail Electric Standards 16 and 17
Smart Grid Investment and Smart Grid Information
January 21, 2009 – 1:30 p.m. to 3:30 p.m.
Heber Wells Building Room 401**

Purpose -- To discuss: (1) the new electric Standards relating to Smart Grid Investment and Smart Grid Information enacted by the 2007 U.S. Energy Independence and Security Act in light of the purposes of the retail regulatory policies for electric utilities, (2) prior state or Company actions addressing the Standards and whether they may be considered comparable, (3) recommendations regarding adoption of the Standards, and (4) implementation of the Standards if adoption is recommended.

- I. Introductions and background information
- II. Review of the new electric utility Smart Grid Investment and Smart Grid Information Standards and applicable U.S. Code

(16) CONSIDERATION OF SMART GRID INVESTMENTS

- (A) **IN GENERAL** — Each State shall consider requiring that, prior to undertaking investments in non-advanced grid technologies, an electric utility of the State demonstrate to the State that the electric utility considered an investment in a qualified smart grid system based on appropriate factors, including—
 - (i) total costs;
 - (ii) cost-effectiveness;
 - (iii) improved reliability;
 - (iv) security;
 - (v) system performance; and
 - (vi) societal benefit.
- (B) **RATE RECOVERY** — Each State shall consider authorizing each electric utility of the State to recover from ratepayers any capital, operating expenditure, or other costs of the electric utility relating to the deployment of a qualified smart grid system, including a reasonable rate of return on the capital expenditures of the electric utility for the deployment of the qualified smart grid system.
- (C) **OBSOLETE EQUIPMENT** — Each State shall consider authorizing any electric utility or other party of the State to deploy a qualified smart grid system to recover in a timely manner the remaining book-value costs of any equipment rendered obsolete by the deployment of the qualified smart grid system, based on the remaining depreciable life of the obsolete equipment.

(17) SMART GRID INFORMATION

- (A) STANDARD—All electricity purchasers shall be provided direct access, in written or electronic machine-readable form as appropriate, to information from their electricity provider as provided in subparagraph (B).
- (B) INFORMATION.—Information provided under this section, to the extent practicable, shall include:
- (i) PRICES.—Purchasers and other interested persons shall be provided with information on—
 - (I) time-based electricity prices in the wholesale electricity market; and
 - (II) time-based electricity retail prices or rates that are available to the purchasers.
 - (ii) USAGE.—Purchasers shall be provided with the number of electricity units, expressed in kwh, purchased by them.
 - (iii) INTERVALS AND PROJECTIONS.—Updates of information on prices and usage shall be offered on not less than a daily basis, shall include hourly price and use information, where available, and shall include a day-ahead projection of such price information to the extent available.
 - (iv) SOURCES.—Purchasers and other interested persons shall be provided annually with written information on the sources of the power provided by the utility, to the extent it can be determined, by type of generation, including greenhouse gas emissions associated with each type of generation, for intervals during which such information is available on a cost-effective basis.
- (C) ACCESS – Purchasers shall be able to access their own information at any time through the Internet and on other means of communication elected by that utility for Smart Grid applications. Other interested persons shall be able to access information not specific to any purchaser through the Internet. Information specific to any purchaser shall be provided solely to that purchaser.

III. Review the “Purposes” specified in the PURPA Retail Regulatory Policies for Electric Utilities. The purposes are to encourage:

- (A) conservation of energy supplied by electric utilities;
- (B) the optimization of the efficiency of use of facilities and resources by electric utilities; and
- (C) equitable rates to electric consumers.

IV. Discussion, conclusions and further scheduling