

# UM 1751 Energy Storage

## Agenda, Workshop #2

HB2193 Energy Storage

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### Background

Oregon House Bill 2193 directs the Public Utility Commission to adopt guidelines by January 1, 2017 for an electric company to use in submitting a proposal for developing projects that includes one or more energy storage systems. In developing the guidelines, the commission shall examine the potential value of energy storage system technology within the context of six specified categories plus a seventh "other" category to be defined: 1) Deferred costs of new generation, T&D 2) Reduced need for peak generation, 3) Integration of RE, 4) Reduced GHG emissions 5) Improved reliability 6) Reduced variable power costs, 7) Other

The commission will consider ways in which to encourage electric utilities to invest in different types of energy storage systems and any other reasonably related factors.

The purpose of this second workshop is to hear and learn from industry experts including PNNL, utilities, ODOE, Solar City and AES as they address the following questions.

1. What services can energy storage provide and how can the value of those services be assessed?
2. How have existing energy storage projects evaluated the business case (benefits and costs) for the investment?
3. What tools are available to help us assess value of services?
4. What gaps in assessing values do we need to address in development of the guidelines?

### Agenda – 9:30 am to 12 pm

1. Introductions and goals of workshop -10 mins
2. Presentations
  - a. PNNL
  - b. ODOE
  - c. PGE
  - d. PacifiCorp
  - e. Solar City
  - f. AES

\*\*\* BREAK \*\*\*\* 11:20 – 11:30
3. Next steps, comments request - All – 30 min

### Workshop Location

Oregon PUC  
Main Hearing Room  
201 High St SE,  
Salem, OR 97301

**Monday,**  
**February 29, 2016**  
**9:30 am to 12:00 pm**

Phone Number: 1-855-  
463-3863  
or 541-737-8725  
Conference ID: 36312,  
followed by the # sign.

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### Relevant Information:

**HB2193**  
**UM1751**

