



State of Idaho Strategic Energy Alliance Board of Directors Meeting

Date: Monday, August 17, 2015

Time: 1:00 PM to 5:00 PM

Location: Energy Innovation Laboratory (EIL, Room # A-110), 775 University Boulevard, Idaho Falls, ID 83401

Participants

ISEA Board Members

Jackie Flowers, Idaho Falls Power – Chair
Paul Kjellander, Idaho Public Utilities Commission – Vice Chair
Dr. Steve Aumeier, Idaho National Laboratory
John Chatburn, Idaho Governor’s Office of Energy Resources
Krista McIntyre, Stoel Rives (phone)
Don Sturtevant, J.R. Simplot Company
Jeff Larsen, Rocky Mountain Power (phone)
Kelly Pearce, Idaho Division of Building Safety
Mark Duffin, Food Producers of Idaho
Karl Bokenkamp, Idaho Power Company
Byron Defenbach, Intermountain Gas Company
Robert Neilson

Others

James Cefalo, Idaho Department of Water Resources
Jerry Peterson, Idaho Division of Building Safety
Scott Pugrud, Idaho Governor’s Office of Energy Resources
Jennifer Pope, Idaho Governor’s Office of Energy Resources
David Hawk

Presenters

Representative Jeff Thompson, Chairman-House Environment, Energy and Technology Committee
Rob Hovsopian, Idaho National Laboratory
Matt Wiggs, Idaho Governor’s Office of Energy Resources

Meeting Notes

- 1:00 – 1:15** **Welcome/Introductions - Jackie Flowers**
- 1:15 – 1:30** **Approval of Board Meeting Notes 05-15**
- Board Meeting Notes 05-15 approved
- 1:30 – 2:00** **Energy Issues and the 2016 Idaho Legislative Session**
- Chairman Thompson
 - Discussion of future nuclear research in Idaho

- Discussion about having the Leadership in Nuclear Energy (LINE) Commission put together some informational pieces. The LINE Commission gives context to issues while ISEA is the honest broker looking at broader issues.
- Executive Order established the Idaho Cybersecurity Cabinet Task Force
- There may be some updates to the 811 Dig bill this legislative session
- Solar Energy Task Force meetings this fall-3 counties are meeting to discuss

2:00 – 2:30 Grid Modernization Initiative Overview (see *Hovsopian-grid-modernization-ISEA* document)

Rob Hovsopian, Idaho National Laboratory

- 15 labs and 19 contributors examine Department of Energy programs and tie the programs together to leverage programs and remove duplication.

2:30 – 2:45 Break

2:45 – 3:15 Primer - Update

- Update yearly by October: Discussion on updating the Primer; the updated Primer should be ready by the 2016 legislative session. Primers can also be given to other organizations upon request.
- The Primer is being printed on an “as needed” basis; a 250 batch was printed in March 2015
- Discussion on sections: change in generation, renewable energy development, resource development, emerging trends, discuss significant changes from one year to the next.
- Suggestions for updates to be sent into OER as soon as possible
- Funding for primer, donations requested

3:15 – 3:55 EPA’s Clean Power Plan 111(d) Update (see *ISEA 111d Presentation (2)* document)
Matt Wiggs, Idaho Governor’s Office of Energy Resources

- Review of the Final Rule released by the EPA on August 3, 2015
- Preliminary discussion on Idaho’s Strategy moving forward
- The Idaho National Lab can provide assistance

3:55 – 4:45 ISEA Board - Two Year Focus Update

- Idaho Energy Plan Update: No request to update has been made at this point.
- ISEA Task Force Update and Discussion
 - Board members need to look at reports and prioritize which ones should be updated first. Task Forces were re-energized through Fact Sheets
- Fact Sheets-ISEA and OER will continue to update and create fact sheets
 - **Fact Sheets posted on website:** Baseload Resources, Wood Bioenergy, Wind Energy, Hydropower, Geothermal, and Energy Efficiency
 - **Fact Sheets currently being developed:** Solar, and Municipal & Cooperative Utilities. The Board discussed sending in additional suggestions for updating these versions
 - **Fact Sheets to develop:** Transmission, Transportation Fuels, Industrial Energy Efficiency, Line Commission (Department of Commerce), Public Power, and Energy Innovation
 - **Fact Sheets Discussion:** Pieces should be facts. Board members can remain on Task Forces.

- **Energy Imbalance Markets: Jeff Larsen**
- **Electrical Transmission Fact Sheet: Karl Bokenkamp**
- **Grid Today Fact Sheet: Jackie Flowers**
- **Grid Future Fact Sheet: CAES**
- **Emerging Trends Fact Sheet: CAES**
- **Natural Gas Fact Sheet: Byron Defenbach and David Hawk**
- **Regulatory Landscape: Krista McIntyre**
- **111d:** Not an ISEA Fact Sheet, OER and IPUC will put together a document
- Discuss Emerging Issues and Gaps in Current Documents (grid modernization, technology, cyber security), path forward for ISEA

4:45 – 5:00 Open Discussion/Wrap up and Adjournment - Jackie Flowers

- Kelly Pearce discussed how Jerry Peterson from the Idaho Division of Building Safety is on International Residential Code Board for the next code cycle; there are 12 Board members. Effective January 1, 2015, the 2012 IECC is mandatory statewide for residential and commercial new construction, the latter with reference to ASHRAE 90.1-2010; amendments to the 2012 IECC makes the code mostly equivalent to the 2009 IECC. Jerry will be putting together methodology videos in the future to help aid in training getting down to the trades.
- Idaho Association of Cities has a green room for videos.