

National Association of State Energy Officials 2011 Annual Meeting
Energy Data & Security Committee Meeting Summary
Monday, September 12, 2011 – 3:00 pm. – 5:00 pm
Texas Ballroom C, Second Floor, Crowne Plaza Riverwalk
111 Pecan Street East San Antonio, TX 78205

Attendance:

1. Mark Sylvia (MA)
2. Jeff Pillon (NASEO)
3. Don Milsten (NASEO)
4. Chuck Guinn (NASEO)
5. Angie Fyfe (CO)
6. John Davies (KY)
7. Bill Willis (WV)
8. Llona Weiss (MO)
9. Teresa Sifuentes (ConEdison)
10. Cynthia Jester (Army)
11. Heather Breeden (SSEB)
12. Cory Plantenberg (WA)
13. Kristofer Anderson (GA)
14. Mark Lucas (Johnson Controls)
15. Joanne Morin (NH)
16. Shemika Spencer (NASEO)
17. Alice Lippert (NASEO)*
18. Shirley Neff (EIA)*
19. Barbara Fichman (EIA)*
20. Michael Leahy (EIA)*
21. Chris Noonan Sturm (EIA)*
22. Joanne McBrien (MA)*
23. Mark Want (HI)*
24. Doris Jansky (NB)*
25. Travis Yelverton (FL)
26. Kathy Baskin (SSEB)
27. Ginger Willson (NB)
28. Vaughn Clark (OK)
29. Luis Bernal (PR)
30. George Burmeister (Colorado Energy Group)
31. Chuck Clinton (NASEO)
32. Janis Hill (MS)
33. Julie Hendricks (NB)
34. Mike Myser (Energy Platforms)
35. Dave Althoff (PA)
36. Lou Moore (MT)
37. Elizabeth Lisbon (Consultant)
38. Julio Rovi (Cadmus)
39. Ruth Horton (NY)
40. Dub Taylor (TX)
41. Phil Collingwood (ConEdison)
42. Taresa Lawrence (DC)
43. Stacey Crowley (NV)
44. Frank Stewart (AABE)
45. Jon Hurwitch (SRA)
46. David Gipson (GA)
47. Jeff Marks (ME)
48. Jeff Genzer (NASEO)

*Participated via conference call

Update on Energy Assurance Program -- Alice Lippert

It's been a busy 2 years since the Energy Assurance program began. This year States are required to participate in intra- and inter- state exercises. DOE with the assistance of NASEO, Argonne National Laboratory, PTI and others have conducted 3 of the 4 regional multi-state exercises this year. They have been very successful. DOE is hosting the Western exercise on November 29-30 in Phoenix, AZ.

Exercises have been scenario based. Each has been different. One of the scenarios in the NE was nearly identical to Hurricane Irene and I hope that everyone was able to take away some good lessons learned that assisted in their response to this event.

In the late spring of 2012 a final Energy Assurance all-states meeting is planned. Further details will be distributed as they become available.

The Secure Grid 2011 exercise will be held in Washington on October 4 and 5, 2011. The exercise this year is focusing on geomagnetic disturbances. FEMA National Level Exercise (NLE) in 2012 will also focus on a cyber event.

The 2011 – 2012 winter fuels conference will be held on October 12 at the Newseum in Washington, DC. For more information see: <http://naseo.org/events/winterfuels/index.html>

On March 30, 2011 White house has released Presidential Policy Directive (PPD-8) that deals with the National Preparedness goals and address efforts for prevention, protection, mitigation, and response and recovery. It will eventually become 5 frameworks that will be completed in 2012. It is available on the whitehouse.gov website at: <http://www.dhs.gov/xlibrary/assets/presidential-policy-directive-8-national-preparedness.pdf>.

U.S. Energy Information Administration Update -- Shirley Neff

- EIA is an Independent agency housed in DOE.
- Winter fuels – a new CSPAN program will be broadcast on October 14 about winter fuels outlook.
- EIA budget cuts are significant. EIA has had to eliminate and/or suspend indefinitely some of the data streams that states depend on. SHOPP program has not been affected. EIA will have to wait until next year's budget is finalized to determine what the future will be of some of the data and programs.

Chris Noonan Sturm – reviewed the main features of new website launched in February

- More standard navigation across the top, new reports, analysis etc. Highlights of what's new, and what's coming in the future, data highlights, etc. – tried to get away from the static nature of the old website by having daily and weekly update content.
- Educational content – terminology and trends, and illustrations, briefs, and kids section...will be doing a webinar in future to give more in depth tour of site.

Mike Leahy – Today in Energy

- This product comes out every week day.
- Written so that the average reader can understand but not too simplified.
- A widget for "today in energy" is available from EIA that is updated automatically and can be put on your State's website. It comes in different looks and styles that can be easily adjusted for your site. Simple instructions for including this Widget on State energy websites can be found at: <http://www.eia.gov/todayinenergy/outreach.cfm> .
- Email and RSS feed subscriptions for nearly every report that EIA releases can be delivered directly to your inbox.

Barbara Fichman – State Energy Data

- EIA is still working to compile all of the state level data in one location with "directions on how to navigate".
- 90 key State level data series that can be accessed through this State level access.
- Rest of the data is available through the state data directory.
- The "State Energy Data System" 2009 update has been completed. It covers 40-50 years of data depending on sector. Allows you to make comparisons across sectors.

Discussion of State Data Needs

The EIA State 3.0 project is looking at how EIA can have a strong customer focus to enhance the products that it has available and create new ones based on those needs that states express as the most important for them. State input on their needs is critical to the assessment EIA has under way.

EISA requirement to share data -- NASEO want to re-engage with EIA on how the requirement of Section 805(c)(B) of the Energy Independence and Security Act of 2007 (EISA), Public Law 110-140 can be appropriately implemented. State will need to demonstrate that they have the ability to legally protect this information from disclosure since it is proprietary and sensitive.

What sections, reports, or data do you use on the EIA website the most?

- States use a lot of information from the EIA website. This includes all of the State level data but also other data sets like regional petroleum and natural gas inventories, pricing information at the city, state, regional, national, and international levels. They use end use consumption data for energy efficiency and renewable energy program and program evaluations. Some data upon which State have relied is no longer available or no longer easily found.
- Although more difficult to discern is the potential for erosion of the quality and accuracy of the EIA data give the reductions in the EIA budget.
- EIA presentation show the data is presented sometime inconsistently, for example the units of measurements are different. For example petroleum data is presented in 1,000 of barrels, 1,000 of barrels per day and sometime in gallons or BTUs.
- There is the ongoing issue of the timeliness of the data. If it is too dated it becomes less useful. The SEDS 2009 data is helpful, but it's already the second half of 2011.
- Analysis has historically been written from a data statistician's point of view and is sometimes out of date.
- Some of the data that we use as indicators for reports to the legislature are no longer supported by EIA (member of State of Washington team should contact EIA via email about those data).
- Data is incredibly important to what State Energy Offices do and they use it in annual reports that they are required to do for the governor/legislature – it is always useful to have the most current information possible when compiling this. States really do use this and we would like to see more current information.
- Question was raised as to whether the energy data working group should be re-established as a way of working with the EIA on states on data needs. Jeff Pillon will explore the interest to re-establish this taskforce.

Enhanced Energy mapping capabilities:

- EIA is looking at best focusing its resources and is wondering what states are looking for in GIS layering and whether it is something that should be done.
- Currently, maps on EIA's U.S. States website are static. EIA is considering improving the maps by providing capabilities similar to those on Google or Bing maps. Contingent on technology and other issues, the concept is that new maps could provide the ability to zoom in or out (into a county or city, or out to a region), add or delete layers (power plants, leases, hubs, etc.), mouse over to find data details, download GIS data (if permissible to share), and print/copy maps.
- Essentially, this would provide all applicable EIA data to be layered on an interactive map with fully functional and customizable data layering, zoom, and downloadable data. Individual data points could be selected for further information and links to additional, related EIA data sections.

- For energy emergency management a GIS energy layer would be very helpful to a number of States.
- Nebraska is looking at options and they do not have GIS mapping tools.
- Georgia is developing a very comprehensive GIS mapping infrastructure that covers many different areas. It needs show geographical maps on current events that overlay on maps that will show the possible effects.
- The EIA information is coordinated with DOE /OE and included in situational reports they issue such as the Hurricane Irene maps EIA produced and distributed.
- Many of the less populous states don't have the resources to support a GIS capability for the energy sector and would find improved GIS capability on the EIA website especially useful.
- NASEO will also solicit all the states for response to the questions EIA has raised in the next couple of weeks.
- As part of the Energy Assurance program State clearly need to know where their energy infrastructures are located and the capacities of the infrastructures. States also need know the volumetric flows.

Sharing State Level Energy Data Graphs and Tables -- John Davies, KY

- A State energy database developed by Kentucky to aggregate energy, environmental, socioeconomic and related data from EIA and other federal agencies.
- Developed a state database using STATA, a Data Analysis and Statistical Software, to manipulate the data and present results in graphic and tabular forms.
- We started collecting state data for just Kentucky and found that will a little additional effort we could collect the data for all of the states which would allow for comparative studies.
- Data was pulled from multiple federal sources and agencies.
- Developed a state energy profile similar to what Wisconsin and Minnesota and several other states have done.
- Developed the ability to look at comparisons on a regional or state by state basis and display scatter diagrams.
- The database was developed in-house by Kentucky.
- Working with NASEO to determine how best to provide the information.
- NASEO will be sending the presentation out so that states can see and help evaluate interest.
- Kentucky plans to keep the database current and can is investigating how updates can be provided to NASEO members for an annually or one time subscription fee.

Energy Assurance Update – Jeff Pillon

- States should be looking for ways and opportunities to sustain and institutionalize their Energy Assurance capabilities on the long term and after August 2012 when the grant ends. What can States do now to incorporate this into their planning, training and exercise programs? What type of introductory training is needed for new staff and refresher training for existing Staff? Can Energy Assurance responsibilities be written into job description and not relegated to "Other duties as Assigned". Have State made periodic update to their plans a requirement of the plan? What can NASEO and DOE due outside of funding to provide resources and additional capabilities to support on-going Energy Assurance capabilities?
- NASEO is looking into the value of offering regular of introductory and advanced Energy Assurance Training for a fee. Would this be useful?

- NASEO is developing a templates for assuring petroleum supplies for essential services which can be incorporated into State plans, (for those states that have the authority). State input in this effort is needed.
- There is a considerable lack of clarity among States on driver hour waivers and NASEO will be working with Federal Motor Carrier Safety Administration on guidance for the states. Also, will be working with EPA on environmental motor fuel waivers guidance.
- States need to keep EEAC list updated and current.
- Lessons learned from Hurricane Irene – from Northeast States should be captured. How might this best be done?
- How can Social networking be used as a communications tool – what are states doing?
 - Search of twitter, etc. to see what is being said locally during events.

Action Items:

1. Schedule a webcast so that EIA can show States how to more effectively navigate and find data on the new EIA website.
2. Distribute to the Committee EIA contact information and areas of interest for State input on the State pages under development and comments on enhanced mapping capability.
3. Distribute a sample report of State Data that can be produces from the Kentucky developed DEDI database. Next provide information to the Committee on the specific the State data reports and graphs that can be produced and what the one time or annual cost might be per State.
4. Re-circulate the draft papers on “Assuring Petroleum Supplies for Essential Public Services” and a proposal for the development of Energy Assurance training program for comments.
5. Develop a schedule of regular Energy Data and Security Committee conference calls for at least twice a year and more often as may be needed.
6. Determine if there is interest in re-establishing the Energy Data Taskforce to work more closely with EIA.

* * *