Agenda

- PAP03 Update and EMIX Status
- PAP04 Update and WS-Calendar Status
- PAP09 Update and Energy Interoperation Status
- Grid-Interop plans for PAP03/04/09
- Discussion
PAP03 and EMIX Update

David Holmberg, NIST
Aaron Snyder, EnerNex
PAP03 and EMIX Update

- CSWG and SGAC review are complete
- PAP03 WG Recommendation is up for review, ends 11/18/2011 at 5PM ET
  http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP03Closeout
- EMIX is currently being balloted by OASIS as Committee Specification 1.0 (OASIS members only). Ballot ends Friday at which point it will be the official EMIX 1.0 (assuming vote passes).
PAP04 and WS-Calendar Update

David Holmberg, NIST
Marty Burns, Hypertek
PAP04 and WS-Calendar Update

- GB approved moving WS-Calendar to CoS
- The PAP has not yet been closed.
  - Deliverable 3:
    - We are looking for the requirements assessment by the PAP against the final or final except for editorial fixes. We have the agreed upon PAP requirements as but don’t have the review artifact. Also, the page refers to the NAESB Use Cases and Requirements but does not have a reference to the normative documents. Is this REQ16? Looking for some artifact for the review and its results that the page identifies.
  - Deliverable 5:
    - The PAP marks as complete the essential WS APIs but the standard identifies that this is a future task. How best do you think we should resolve this? We understand that the OASIS committee has identified this in its proposed charter revision for WS-Calendar.
  - Deliverable 6:
    - The TWiki page identifies that the goal was to align semantics with IEC TC57. It says the drafts were provided. Was there any response? Any follow up documentation that we can place on the page?
Energy Interop Status

- Energy Interop was voted out by the EI Technical Committee today as PR03. It needs to be processed by OASIS administrators and then will be formally released for public review. It will likely be in public review through Grid Interop.

- The hope is that we are done and will have no major issues with PR03 such that it can be then approved as Committee Spec 1.0, or the official Energy Interoperation 1.0 with the OpenADR 2.0 profile.

Application profiles and extensions to enable Demand Response:

- The OpenADR Alliance is using the results from Energy Interoperation, WS Calendar and EMIX and restricting the use of the standard to develop the OpenADR profile.
  - The Alliance has worked closely with the OASIS EI TC to make sure that the needs of OpenADR are met.
  - The Alliance has already had their first plugfest, and is working on conformance documents, testing and certification issues, security
  - The Alliance hopes to complete their specification by end of 2011 to begin review consideration by SGIP SGAC, CSWG and GB in Q1’2012

- OpenADR 2.0 is the first of hopefully many applications and business models built on e-commerce-style interactions and info exchange using EI.
Other potential PAP09 items

- SEP 2 update:
  - SEP addresses DR and DER energy management in the customer domain, as opposed to EI which addresses cross-domain communications.
  - Internal ballot for SEP 2 passed at the "V0.7" level (ready for interop) in August 2011
  - Consortium formed to administer SEP 2.0 certification. Initial members include ZigBee, Wi-Fi and HomePlug
  - First interop event scheduled for the week of Nov. 28
  - Comment resolution from the "V0.7" ballot underway. An updated model has been published ahead of the first interop. A total of 4,400 comments were received for the V0.7 ballot (half were editorial). Twice weekly conference calls among the SEP 2 editors underway to resolve comments, focused on a prioritized list of features to support interop testing.
  - Nominally, the plan is for monthly interop test events leading to certification around the middle of 2012.

- Multispeak:
  - Multispeak is doing some work related to moving DR signals to the end nodes. PAP 09 should coordinate with MultiSpeak to determine whether they would like their DR specifications to be reviewed by PAP 09 participants.
Grid-Interop Overview

  - SGIP items have a green background

- PAP03 and PAP09 joint session
  - 12/6/2011 8:30-10:00 AM