Priority Action Plans 3, 4, and 9
Webinar
2010-02-24  4:00pm EST

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Agenda

• IP Statement and Administrative Issues
• Priority Action Plan 4—Common Schedule
  – Status Reports
  – Discussion
• Priority Action Plan 9—DR and DER Signal Semantics
  – Status Reports
  – Discussion
• Priority Action Plan 3—Price and Product Definition
  – Status Reports
  – Discussion
• General Discussion
  – Meeting Schedule
• Adjourn
IP statement

- Don’t share anything on the call that you don’t want to be public.
- Don’t pass any proprietary documents or put any on the TWiki with implied public disclosure.
- If you do, it shall be deemed to have been disclosed on a non-confidential basis, without any restrictions on use by anyone, except that no valid copyright or patent right shall be deemed to have been waived by such disclosure.

New Mailing Lists

- Sign up at SGIP site
  - Self-configuration and signup
  - Web interface
- SGIP Main Page
  - [http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIP](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIP)
- PAP Main Page
Conceptual Model

• Schedule, Price, DR cross most domains

PAP 4—Common Schedule

• [http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP04Schedules](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP04Schedules)

• Reports
  – NAESB
  – CalConnect
  – OASIS

• Issues, Schedule, and Discussion
PAP04—NAESB

- Report on NAESB Activities
  - Brent Hodges
  - Jonathan Booe
    - [jbooe@naesb.org](mailto:jbooe@naesb.org) for mailing list signup or questions

PAP04—CalConnect/IETF

- Report on CalConnect activities
  - [http://calconnect.org/](http://calconnect.org/)
  - Report by Dave Thewlis, CalConnect
• XML iCalendar representation (xCAL or xCalendar)
  – Requires RFC 5545 for some capabilities
  – Version 1.0 published June 2009
    • Submitted to IETF as internet draft
  – Version 1.1 published November 2009
    • Minor edits and updates
    • Added specification for XML property in iCalendar
    • Accommodates updates requested by Toby Considine to support planned OASIS WS-Calendar work
  – Version 1.2 due soon
    • Not required for OASIS WS-Calendar work

• Abstract Calendaring API and WS implementation
  – Work began in TC XML in November 2009
  – Standardized API for Calendaring & Scheduling functions on any platform supporting calendaring
  – First instantiation will be web services (probably both REST and SOAP)
  – Serve as input to OASIS WS-Calendar technical committee along with xCalendar
  – First draft publication targeted for May 2010 (originally June 2010)
CalConnect and OASIS

• Reciprocal Membership established
  – Permit flexibility in how we work together
    • Joint efforts
    • Exchange of specifications
    • Protect work on both sides from inadvertent forking; implicit harmonization
    • Focus on work, not liaison mechanisms
  – Two OASIS designees on CalConnect XML technical committee (Toby Considine and Robin Cover)
  – Dave Thewlis is Convenor for WS-Calendar TC

PAP04—OASIS

• Report by Toby Considine, TC9
• OASIS webinars
  – http://www.oasis-open.org/events/webinars/
• Download Webinar on this work (direct link)
OASIS WS-Calendar TC

• Report by Toby Considine TC9
• Web Services Calendar TC
• http://www.oasis-open.org/committees/ws-calendar/
  – All committee work visible from the link
  – Membership at the link
  – Email archive
  – Comment mechanism for public comment
  – First meeting Friday 26 February 2010

• To join or for more information contact
  – Toby Considine toby.considine@gmail.com
  – William Cox wtcx@CoxSoftwareArchitects.com

Goals of WS-Calendar

• Create shared understanding between enterprise, finance, buildings, and smart energy
  – CalConnect
  – ISO 20022
  – OASIS oBIX (Open Building Information Exchange)
  – Smart Grid PAPs 03, 04, 09 participants including
    • ZigBee
    • OASIS
    • NAESB
PAP04—Issues and Discussion

- Display Issues/Concerns section of
  - [http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP04Schedules](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP04Schedules)

PAP 9—DR + DER Signal Semantics

- [http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP09DRDER](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP09DRDER)
- Reports
  - NAESB
  - ZigBee
  - OASIS
- Issues, Schedule, and Discussion
PAP09—NAESB

• Report on NAESB Activities
  – Brent Hodges
  – Jonathan Booe
    • jbooe@naesb.org for mailing list signup or questions

PAP09—ZigBee

• Report on ZigBee Activities
  – http://www.zigbee.org/smartenergy/
  – Report by Robby Simpson, General Electric
• Report by William Cox, Cox Software Architects
• Energy Interoperation TC
• http://www.oasis-open.org/committees/energyinterop/
  – All committee work visible from the link
  – Membership at the link
  – Email archive
  – Comment mechanism for public comment
• To join or for more information contact
  – William Cox wtcox@CoxSoftwareArchitects.com
  – Ed Cazalet ed@cazalet.com
  – Toby Considine toby.considine@gmail.com

OASIS Energy Interoperation TC

• Work is proceeding apace
  – Interoperation patterns
  – Payload information model
  – Application of the core
    • E.g., Web Services, other transports
PAP09—Issues and Discussion

• Display Issues/Concerns section of
  – http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP09DRDER

PAP 3—Price and Product Definition

• http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP03PriceProduct

• Reports
  – NAESB
  – ZigBee
  – OASIS

• Issues, Schedule, and Discussion
PAP03—NAESB

• Report on NAESB Activities
  – Jim Northey
  – Brent Hodges
  – Jonathan Booe
    • jbooe@naesb.org for mailing list signup or questions

PAP03—ZigBee

• Report on ZigBee Activities
  – http://www.zigbee.org/smartenergy/
  – Report by Robby Simpson, General Electric
PAP03—OASIS

• Report by Edward Cazalet, The Cazalet Group
• Energy Market Information Exchange TC
  – All committee work visible from the link
  – Membership at the link
  – Email archive
  – Comment mechanism for public comment
• To join or for more information contact
  – William Cox wtcox@CoxSoftwareArchitects.com
  – Ed Cazalet ed@cazalet.com
  – Toby Considine toby.considine@gmail.com

OASIS EMIX TC

• Work is proceeding apace
  – Information exchange, not a protocol
  – Information model and Schema
  – Standard for information exchange on Price and Product characteristics
    • Price, currency, units, location, schedule, source, more
    • Draft specification in progress
### PAP03—Issues and Discussion

- Display Issues/Concerns section of
  - [http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP03PriceProduct](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP03PriceProduct)

### General Discussion

- Meeting frequency and time—Conclusions
  - Roughly Monthly
  - Combine the three PAPs
  - Next meeting after mid-March SGIP Meeting
- Other discussion on PAPs 3, 4, and 9