

## SG-Network TF Conf Call Notes - DRAFT

**Date/Time:** 03Jun10, 2-3pm EDT

**Participants:**

Matt Gillmore (chair)	Jerry Armes
Ron Cunningham (vice-chair)	John Buffington
Cheong Siew	Kelly Flowers
Bill Godwin	Klaus Bender
Daniele Loffreda	Mark Van Wyhe
David Cypher	Mike Corbett
Dennis Brewer	Ovace Mammoon
George Cosio	Paul Duffy
Gwen Durrill	Roberto Aiello

Note: others may have been on the call, but the note taker did not catch names.

**Agenda Items / Major Discussions:**

**System Requirements Specification** - George Cosio walked through a working draft of normalizing the SRS to other published SRSs, improving the discussion of the why, what and hows of SG-Network's deliverable, and including a use case section geared to a layman's or first time reader of the Smart Grid business functions and use cases. Discussed: a) Several quick scan edits and content tweaking needs and how much of the intended SRS target structure and content could be provided for the next SRS release. b) David Cypher indicated that the PAP 2 work tasks (wireless modeling and guidelines), was not dependent upon the SG-Network SRS document.

It was agreed to:

- change all references of an "Architecture Reference Model or Diagrams" to "Illustrative Architecture Model or Diagrams"
- prepare a formal comment/feedback template that would be used by all to provide the authors of SRS with recommended changes to the SRS.
- Establish a sub-group to address harmonization of actor names and their definitions with special focus on distribution
- the SRS is to be focused on the Smart Grid business requirements and be standards and technology agnostic
- decouple the SRS from the reference diagrams and requirements table for the next next release to allow more time to restructure and vet the new content of the SRS
- Matt Gillmore would be the editor of the master SRS document

**Functional/Volumetric Requirements:**

- **Meter Events** – Kelly Flowers briefed participants on current draft and needs feedback especially on payload size and how often of a few event types. It was also noted that needed to normalize at least one actors name with the release 3.0 requirements table.

It was agreed to:

- make assumption that the meter events would be C12.19 based

- **Requirements Table release 4.0 candidate draft2a** – Ron summarized what was in the current draft of the draft for release 4.0. Depending upon what was prepared/updated Friday 04Jun10, a newer draft may get posted to the work-in-progress folder for review and intended finalization early next week.

Note: checkout the ToDos for other updates that were mentioned in the conference call or provided to Matt or Ron.

## To-Do's

1. **SG-Net Diagram content** – a) feedback is needed on whether or not to include the “Enterprise Bus / Integration Layer” actor that typically accounts for use of following technologies e.g.: web services; extract-translate-load.
2. **System Requirements Specifications** – normalize to other OpenSG SRS documents in style, target audience, and adding new use case content:
  - Comment/feedback template (Matt Gillmore) template to be created/tweaked from other usable example templates and is to be used on the SRS document.
  - Actor Normalization (Bill Godwin) sub-group to provide recommendations with primary focus on distribution actors with intent of establishing or reusing a good categorization only decompose a category as needed to clarify documentation of use case business functional and volumetric requirements.
3. **PAP 1 & 2 Deliverable(s) Release 4/5 potential use cases** – the next priority set of use cases requirements draft potentials. Release 4 planned for 07Jun10 posting. Ron placed candidate draft2a in the work-in-progress folder.
  - Scan Previous use case requirements for consistent inclusion of error and other management payloads.
  - HAN (plus those for PLC technology consideration) – Matt Gillmore and Don Sturek to reach out to ASHRAE(?) and SAE(?) for their current use case documentation for incorporating into functional/volumetrics requirements deliverables.
  - Security C / I / A values (Vincent Bommel) need to fold in the OpenSG SG Security Working Group & SG-Network vetted set of C/I/A payload values into requirements table, targeted for release 4 of release 3 use cases.
  - DA, divided into sub use cases:
    - Fault Clear, Isolate, Reconfig (Ron Cunningham) targeted for release 4
    - Dispatch Distributed Storage (Ron Cunningham) possibly for release 4/5
    - DA Maint, DSDR, Volt / Var (tbd) other comm paths and distributed control
  - Demand Response (Matt Gillmore) targeted for release 4
  - Load Control (Vincent Bummel) targeted for release 4
  - Meter Events (David Pilon & Kelly Flowers) targeted for release 4
  - Price (RTP / TOU) (Vincent Bommel) targeted for release 4
  - System / Firmware Updates (Matt Gillmore & Paul Duffy) targeted for release 4
4. **Functional/Volumetrics database** – version 3 of the database was prepared and loaded with release 3.0 requirements, but is only currently available directly from Jerry Armes
5. **Data Flow Parsing Routine (Kelly Flowers & Jerry Armes)** – Jerry Armes, in current WIP pf the database, has created routine that re-brackets (data flow ref, grouping symbols and syntax), for use by a reconstruction code for comm path scenario analysis. That last section of code is still a work in progress.

6. **Deliverables Q/A Process and Format** - Daniele Loffreda will continue to work with Matt Gillmore and Ron Cunningham on gathering up the Qs & As and setting up the website to handle FAQs and Q/A process and content.

**Next Working Session / Conf Call(s):**

Monday 07Jun10 4-5pm EDT (use Thursday's codes)

Thursday 10Jun10 2-3pm EDT

URL <https://www2.gotomeeting.com/join/964616387>

Use microphone and speakers (if using VoIP) - a USB microphone/headset is recommended.  
Or, call in using your telephone.

Dial 914-339-0014

Access Code: 964-616-387

Audio PIN: Shown after joining the meeting

Meeting ID: 964-616-387