

# IEEE P2030 Smart Grid Interoperability Power Engineering Technology Task Force 1 June 4, 2009

Hosted by INTEL, Corporation, Santa Clara, CA

## Task Force Leaders

Sam Sciacca Tom Prevost

Recorder

Tom Basso



# Agenda

- Introductions
- Meeting Protocol
- Review of P2030 Goals
- Review/Discussion of Task Force Charter
- Review/Discussion of Expected Outcome
- Work Group Assignments
- Schedule
- Wrap Up

# Attendees

- 40 – 45 live participants (some cross attendance)
- 40 – 50 remote attendees
- 48 indications of TF-1 membership interest (more expected from remote audience)
- Fairly good balance of Users, Producers General Interest (live audience)

# Many Attendees New to IEEE-SA Efforts

- PAR Process/Scope/Purpose
- SCC Policies and Procedures
- NesCom/RevCom/Balloting Processes
- Incorporation of external entity references
- Basic Purpose of an IEEE Standard effort

Fresh faces will strengthen the effort, as well as present some start-up challenge to the schedule

# TF-1 Attendees Consensus of Direction

- TF-1 will focus on functional requirements of interoperability
- Draw as much as possible from existing/concurrent efforts of others (PES, ISA)
- Proactively Outreach for input/participation (e.g. EEI, NARUC, NEMA)
- Realtime Collaboration with TF-2 and TF-3 essential to every aspect of our effort
- Break from traditional thinking to “future-proof” the efforts
- Solutions must accommodate existing infrastructure (e.g., 80,000 – 90,000 existing substations)

# Sub Groups

- 6 Sub Groups Identified and Populated
  - Energy Sources
  - Transmission
  - Transmission Substation
  - Distribution
  - Load Side (Working Title)
  - Cybersecurity
  
- Additional Work Group for Market Operation needs thought
  
- Leadership Candidates identified and will be in place by June 8th
  
- Some amalgamation/segmentation may occur as determined by Sub Group activity

# Desirable Liaisons Identified

- TF-2
- TF-3
- ISA
- PES IGCC
- IEC (TC57)
  
- Others expected to develop as a result of outreach efforts and other SDO exposure to P2030

# Schedule of Activities Before Oct Plenary Session

- All Sub Groups to hold first meeting within two weeks
  - Refine Sub Group Direction
  - Establish schedule of Activities
- One live meeting of TF-1 (place and date TBD)
- Liaison with IGCC and PES Outreach (Calgary Annual Meeting)