



North American Energy Standards Board

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via email and posting

TO: NAESB WEQ Market Operations Subcommittee Participants
FROM: Rae McQuade, Executive Director
RE: Work Paper for April 28 Conference Call – Scoping Document
DATE: April 17, 2003

Scoping Document – Work Paper

1. Annual Plan #4d: Develop business standards as necessary to resolve seams issues between ISOs and RTOs.
2. What is a “Seam” – use or modify Chuck King’s definition?
3. Work Effort of Task Force:
 - a. Identify seams issues (title and description)
 - b. Where do they exist (which regions)
 - c. What is currently being done to resolve or needs to be done?
 - d. What is status of that effort?
 - e. What are implications on business standards development?
 - f. How to rank/prioritize
4. Possible Seams Categories (high-level) – need to re-order/re-group?
 - a. Physical
 - i. Calculation of Tx Limits
 - ii. Planning and Expansion Processes
 - iii. System Modeling for Operations
 - iv. Modeling for Market (nodes, price info, etc..)
 - v. Treatment of Generator Limit (e.g. ramp rates)
 - vi. Operating Procedures
 - vii. Coordination of Controllable Tx
 - b. Market
 - i. Market rules
 - ii. Market timing
 - iii. Scheduling rules
 - iv. Scheduling timing
 - v. Reserve Requirements/products
 - vi. Ancillary Services Requirements/products
 - vii. Congestion Management/ Redispatch
 1. physical operating within constraints
 2. efforts for more efficient utilization
 - viii. Rate pancaking
 - c. Other
 - i. Common System Interface



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ii. Interconnection / Access Processes

5. Regions to be reviewed
 - a. Ontario
 - b. Hydro Quebec
 - c. New England
 - d. New York
 - e. PJM
 - f. MISO
 - g. SPP
 - h. ERCOT
 - i. Southeast (GridSo, SeTrans, Grid FLA, Entergy (which of these exist?))
 - j. RTO West
 - k. CA ISO
 - l. WestConnect
6. How to Move Work Product Forward
 - a. Break-up work
 - i. By Seams Category?
 - ii. Or by Region?
 - b. Volunteers?
 - c. Reassemble pieces into collective work product
 - d. Review and prioritize by task force