



# 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

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## 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