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/Redispach
          1. physical operating within constraints
          2. efforts for more efficient utilization
      viii. Rate pancaking
   c. Other
      i. Common System Interface
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