

Proposed Scope of Work Production and Environmental Emissions Analysis

IPSAC06

June 27, 2008

Objective

- Examine potential system reinforcements from an interregional perspective
- Identify heavy interface loadings
- Establish base LMPs, production costs and emission levels for comparison purposes to scenarios
- Determine incremental impacts of system reinforcements

Model

- Analysis done for year 2018
- Will use publicly available databases
- Will use established models (GE MAPS or Gridview)
- PJM, ISO-NE and NYISO will review and update databases

Scope and Schedule

- Identify critical interfaces and loadings
- Coordinate with Transmission Study
- Model system conditions from base case power flow
- List projects from individual plans
- Identify potential interregional facilities
- For base case, develop interface loadings and aggregate emissions, LMPs and production costs
- Perform three scenarios of potential interregional facilities
- Report on incremental impacts to base case levels
- Commence in Fall 2008, completion March 2009