

NEMSTF - Stakeholder Interests Poll

Dear NEMSTF Stakeholders, Please complete this survey to help us establish priority (high, medium, low, no interest) of the consolidated stakeholder interests. We have distributed this excel file of the survey questions so you can review all of the items prior to starting the survey. Any questions, please contact the NEMSTF secretaries, Joe Callis callij@pjm.com and/or Brad Smith smithb1@pjm.com.

Instructions: For each interest, please make a selection (High, Medium, Low, No Interest) that best represents your priority perspective of the interest. Please complete the survey no later than noon on Thursday, April, 12, 2012.

Thank you, NEMSTF Facilitation Team

**Survey Questions;**

- 1.a. - Jurisdiction: Clearly define NEM resources versus BTM and QF resources (including ANEM - Aggregate NEM; VNEM - Virtual NEM; CEF - Community Energy Facility)
- 1.b. - Jurisdiction: Clearly define when a NEM injection may be considered a 'wholesale sale'
- 1.c. - Jurisdiction: Clearly define PJM's accountabilities, obligations and/or liabilities, if any, to NEM resources
- 1.d. - Jurisdiction: Identify and clearly define state jurisdiction over NEM interconnection
- 1.e. - Jurisdiction: Identify and clearly define federal jurisdiction over NEM interconnection
- 1.f. - Jurisdiction: Describe NEM resource treatment when physical re-configuration (i.e. sectionalizing, re-closure) occurs potentially shifting NEM sourced energy among transmission
- 2.a. - Business rules: Propose recommended additions, amendments and or deletion of language within PJM's agreements, Manuals or Tariff to address any services provided by
- 2.b. - Business rules: Establish clear and consistent definitions of NEM-related terms as may be used in PJM's agreements, Manuals or Tariff
- 2.c. - Business rules: Propose revisions to existing PJM business processes and or application performance to accommodate longer data acquisition times and shorter processing/publication times (e.g. eMTR and eSchedules).
- 3.a. - Modeling (PJM & TO Planning, Operations, and Markets): Develop modeling approach to recognize NEM resources as a locational, generating source thereby preserving
- 3.b. - Modeling (PJM & TO Planning, Operations, and Markets): Develop modeling approach using PJM aggregate bus models to aggregate small NEM excess injections consistent with existing bus voltage levels and business rules (include ANEMs, VNEMs, CEFs: circumstances and methods to model these as a "generator")
- 3.c. - Modeling (PJM & TO Planning, Operations, and Markets): Address any modeling changes due to distribution management (e.g. switching and sectionalizing circuits with NEM
- 4.a. - Settlements: Account for MWh of net excess generation within PJM settlement systems.
- 4.b. - Settlements: Ensure ability to preserve the accuracy of settlements within PJM administered wholesale markets
- 4.c. - Settlements: Establish a revenue stream from net excess generation injections for cost recovery purposes.
- 4.d. - Settlements: Consider possible financial recovery of net excesses for NEMs that are not hourly metered. (e.g. end-of-month meter corrections on both a MWh and dollar basis)
- 4.e. - Settlements: Distinguish NEM net excess generation from other elements within unaccounted for energy ("UFE")
- 4.f. - Settlements: Revise eMTR model to accommodate NEMs with net excess generation without hourly metered data
- 4.g. - Settlements: Clarify the phrase "to the grid" to ensure it means PJM-modeled facilities
- 4.h. - Settlements: Anticipate and evaluate whether additional metering and new measurement processes or technologies may need to be installed to accommodate proposed
- 4.i. - Settlements: Anticipate and evaluate whether additional enhancements to settlement systems, processes or technologies may need to be installed to accommodate proposed
- 4.j. - Settlements: Anticipate and evaluate whether new verification processes or technologies may need to be installed to accommodate proposed NEMSTF recommendations
- 4.k. - Settlements: Determine how settlement systems may address multiple LSEs on a single transmission node when net excess generation occurs
- 5.a. - Excess Generation: Understand the treatment of net energy generated in excess of load
- 5.b. - Excess Generation: Understand the treatment of net energy generated in excess of statutory or regulatory cap
- 5.c. - Excess Generation: Ensure ability to preserve the reliability within PJM operations
- 5.d. - Excess Generation: Ensure net excess generation data are shared with PJM (Facilitator's note - real-time and hourly)
- 6.a. - Reliability: Understand data and information requirements for real time operations, including day ahead requirements to ensure reliable operations
- 6.b. - Reliability: Identify NEM information that may be required by PJM and updated periodically
- 7.a. - Threshold : Examine similar/differing MW and MWh threshold levels across interconnection, modeling, real-time metering and or revenue metering procedures, manuals or
- 7.b. - Threshold : Review aggregated NEM "threshold" criteria. Review materiality and variability with respect to aggregate totals.
- 8.a. - Miscellaneous : Solution/Recommendation Efficiency - Seek recommendations that avoid the imposition of additional costs and administrative burdens
- 8.b. - Miscellaneous : Understand impacts of NEM to those parties providing services to transmission dependent utilities.