

ICAPWG Update

Agenda 6d

April 27, 2005 BIC Meeting

Glenn Haake, Chairman

April 11, 2005 ICAPWG Meeting

- PJM Reliability Pricing Model Review – Andrew Ott
 - Locational Requirement
 - 4 years forward
 - Variable Resource Requirement
- Reliability Metrics
 - Locational constraints
 - Generator operating characteristics that enhance reliable operations
 - Cycling units, dispatchable units
 - Units capable of supplying supplemental reserve
 - Fuel Diversity

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- Special Case Resource Issues – Aaron Breidenbaugh
 - Audits/Periods
 - Currently the ISO has the right to call audits at any time. It proposes to limit it as follows:
 - Audits would be held twice per capability period: June and August; December and February
 - If a unit refuses the first audit in a period and then fails in the second, it will be derated to 0 for the following like capability period and will be deficient in the existing period.
 - Tests after July won't count for the next capability period
 - Considering changing audit dates to June and July; December and January

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- **DMNC/GADS/ICAP/UCAP Testing, Reporting, Valuations, Including Intermittents - Charleton**
- **Tariff Changes**
 - Clarification of and additions to DMNC testing procedures and measurements
 - DMNC Test Period results are valid for no longer than the next like Capability Period
 - Clarify that the higher of 2 successive like DMNC Test Period results will apply
- **Manual Changes**
 - All DMNC tests will be subject to verification by MMP
 - Need rules pertaining to ELRs and CLRs, including definition of UOLn and UOLe; ELR and CLR status must be approved by MMP
 - Unless NYISO is notified in advance of planned or maintenance outages, they will be reported as forced outages
 - Need to define retired units and when they are no longer part of the ICAP market
 - Treatment of ownership changes and access to confidential information
 - Need to develop protocols for how municipally-owned generation sells into the market

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- Attachment D – DMNC Reporting Rules/Forms
 - All DMNC tests will be considered as provisional until verified by MMP
 - Normal Configuration – a configuration that can be called upon and scheduled day ahead, or within reasonable time constraints, consistent with ISO rules
 - Temperature curves required for all units
 - Station power treatment needs to be better delineated
- Intermittents
 - Manual Changes (Long Term 2006)
 - Revise sections of manual to conform to new construct
 - Construct – General procedures for determining capacity values for intermittent resources
 - UCAP value based on average production over 2-6 PM Summer and 4-8 PM Winter
 - ICAP will be nameplate net station power rounded down to the nearest 10th of a MW
 - UCAP will be amount of generating capacity that can reliably contribute to the capability period peak hours
 - Performance Factor for an intermittent resource will be based on historical operating data for historic facilities and class average for new facilities.
 - We discussed that class average factors initially should be based on the GE wind study
 - There was agreement there would be different locational class averages

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- Allocation of Transmission Import Rights – Kathy Whittaker
- Problems with Current Process Utilizing Fax Machine for Allocation Method
- Consideration of Alternative Allocation Methods, including Auction
- Next Steps
 - Interested organizations work with ISO staff to identify alternatives (task force)
 - Evaluate alternatives and develop recommendations
 - Bring to ICAP WG for review
 - Recommend changes to BIC