

Revised Load Forecasting Manual

NYISO Business Issues Committee

August 9, 2006

Revised Load Forecasting Manual

- **Result of and codification of ICAP (or UCAP) Load Forecasting Process adopted for 2003 – 2004 Capability Year**
 - **Held in abeyance because of 2004 peak load experience**
- **Approved by Load Forecasting Task Force and includes modifications Members suggested**
- **Approved by ICAP WG at August 1 conference call**

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Comparison of Current vs. pre-2003 ICAP LF Processes, CRPP Load Forecast Process

- ✓ ICAP LF Process
 - ✓ Determination of Starting Point
 - ✓ Treatment of Losses
 - ✓ ICAP Forecast
- ✓ CRPP LF Process

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Determination of Starting Point

Previous

NYCA W/N Peak, determined by
NYISO Staff and

TD Non-coincident peak loads

Resulted in inconsistent W/N results

Current

NYCA W/N Peak, determined by
TOs and NYISO Staff

TD load at time of NYCA peak

Focuses on common point in time

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Treatment of Losses

Previous

TOs NCPs might or might not include losses

Some TOs carry reserves for 100% of own transmission losses plus a share of losses of other TOs

Effective IRM could differ from IRM adopted by NYSRC

Delayed determination of final TD ICAP obligations until load forecast process is complete in total

Current

Transmission losses are accounted for consistently across TDs

Each TOs share of losses proportional to its load, net of losses, in relation to NYCA peak net of losses

Ensures effective IRM equal NYSRC IRM

All TDs share in accounting for losses in proportion to contribution to peak

TDs know ICAP obligation when forecast is approved

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ICAP Forecast

Previous & Current are the same

TOs submit load growth factors

NYISO evaluates

Process for MPs to dispute decisions that ISO may make

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CRPP Forecast

- ✓ NYISO Annual Sendout Model
- ✓ NYISO Summer Peak Model
- ✓ NYISO Winter Peak Model
- ✓ Zonal models for above quantities
- ✓ Independent ISO forecasts that incorporate TO input

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Questions, or

Motion

- ✓ **To approve the Load Forecasting Manual as presented to NYISO Business Issues Committee at its August 9, meeting**