

External ICAP Rights for the 2019/2020 Capability Year (Prior to Deliverability Testing)

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ICAP Market Operations

Business Issues Committee Meeting

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NYISO, Rensselaer, NY

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Objective

- To determine the amount of import capacity allowed from neighboring Control Areas (CAs) (Sec 4.9.6 ICAP Manual)
- MARS simulations were performed on the LCR MARS database to determine capacity imports allowed without violating the LOLE criterion

Ties Excluded

- Interface facilities having UDRs
- Controllable lines from PJM into NY
- The NUSCO 1385 (NNC) line

Methodology

- **Initial MARS Database: 2019/2020 final IRM database as updated for the LCR study**
- **Model Grandfathered imports consistent with the IRM study**
- **Determine imports for each Control Area individually by increasing imports on each CA's ties until the LOLE levels in the base case are met**

Methodology – continued

- Perform simultaneous runs by increasing the ICAP imports based on the individual limits (beyond the Grandfathered imports) until the LOLE levels in the base case are met
- These ICAP imports, when added to the Grandfathered imports, determine the total simultaneous import limits before deliverability

2019 Results

Four-Control-Area Participation	PJM	ISO-NE	HQ	IESO	Row Totals
Initial Values (TTC Summer Ratings)	1450	1400	1500	1850	6200
Grandfathered Rights (GF)*	1080	0	1110	0	2190
Individual Limits (above GF)	97	847	13	389	1346
Simultaneous Limits (above GF)	32	279	4	128	443
Final Values **	1112	279	1114	128	2633

* Includes ETCNL for these purposes

** Subject to Deliverability Study

ICAP Manual Revisions

- Proposed ICAP Manual revisions to update the Manual to reflect those values for the 2019/2020 Capability Year are posted with today's materials.
- Also posted with today's materials is a draft motion for approval of those revisions.

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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