

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

Hoël Wiesner

ICAP Market Operations

ICAP Working Group

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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

Questions?

Questions or comments can be sent to Joshua Boles and
Hoël Wiesner: jboles@nyiso.com & hwiesner@nyiso.com

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- 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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