

BIC - Action Item List

Dear Business Issues Committee Members,

Please review the attached Business Issues Committee Action Item List.

Items marked “**Pending Closure**” in the Status Field are considered complete by the NYISO and will be closed after this BIC meeting if no comments are received to the contrary.

Items marked “**Complete**” are action items that the BIC agreed could be closed when they were presented at our last meeting. For each BIC meeting, I will provide this report and include the items closed from the previous month for your reference.

Items marked “**Ongoing**” are tasks that are expected to span multiple months.

Please forward any comments to:

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NYISO Business Issues Committee Liaison
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All Open Items: Business Issues Committee

▼ Open

▼ 7040 Modeling

Why is the 7040 line , which has a limit of 1500 MW , modeled at 1490 MW?

Initial Action:

Comments: NYISO will be submitting a formal response , at a future date, including a description of this issue

Closing Action: Response:

All scheduling limits with external control areas, including the HQ-NYISO interconnection, were historically being operated with up to a 10MW margin in order to improve SCUC performance. This 10MW value has been found to be unnecessary and was eliminated in July 2007.

Action Item #: 88.10 *Status:* **Open**
Meeting Date: 06/06/2007 *Due Date:* **n/a**
Initial_Response: 07/11/2007 *Assigned To:* **Rick_Gonzales**
Completion Date: n/a *Requested_By:* **Bleiweis,_Bruce**

▼ HQ 7040 - Energy Sink

What would it take to sink energy across the HQ 7040 into NY?

Initial Action: In order to allow energy in excess of 1200MW to sink in NY, software modifications and actions by the NYS Reliability Council would need to be taken. SCUC and RTS software systems would need to be modified to be able to economically determine, with the objective of minimizing total bid production costs, the optimal 10-minute spin, 10-minute total, and 30-minute operating reserve requirements that would be a function of HQ imports to NYCA. Such interaction between HQ imports greater than 1200MW and the cost of increased NYCA operating reserves would need to be developed as an explicitly priced transmission constraint so that HQ proxy bus prices would reflect HQ proxy bus schedules. Additionally, the NYS Reliability Council Rule that defines the minimum operating reserve requirement would need to be modified to reflect the proposed economic analysis for requiring incremental 10-minute spin, 10-minute total, and 30-minute operating reserves to be maintained in excess of the most severe energy loss within the NYCA.

Comments: 1/17/2007 - There are no fatal flaws in undertaking however, a lengthy software upgrade effort would be required to accomplish this task.

Action Item #: 88.03 *Status:* **Open**
Meeting Date: 07/12/2006 *Due Date:* **n/a**
Initial_Response: 12/08/2006 *Assigned To:* **Frank_Francis**
Completion Date: n/a *Requested_By:* **Franey,_Bart**

Closing Action:

▼ Local Black Start

It was requested , at the November 7th BIC meeting, that the NYISO verifies that the restoration plans in place for Central Hudson and O& R are sufficiently robust and are able to show that they could restore without local black start.

Initial Action: As specified in Section 3.1.5 of the System Restoration Manual, Transmission Owners are responsible for determining the need and adequacy of Black Start resources to meet the requirements of their local Restoration Plan. The NYISO does not review local Restoration Plans for adequacy.

Comments:

Closing Action:

Action Item #: 88.13 *Status:* **Open**
Meeting Date: 11/07/2007 *Due Date:* **n/a**
Initial_Response: n/a *Assigned To:* **Frank_Francis**
Completion Date: n/a *Requested_By:* **Huddleston,_Barry**

▼ Seams Report

Regarding limitations due to loss of large source, the NYISO was asked to describe what a "representative set of transmission improvements or alternative actions" would be.

Initial Action:

Comments: The representative set of transmission improvements, or alternative actions, are being developed by the JIPC and will be discussed with Stakeholders at the Q4 IPSAC meeting.

Action Item #: 88.12 *Status:* **Open**
Meeting Date: 10/10/2007 *Due Date:* **10/22/2007**
Initial_Response: 11/07/2007 *Assigned To:* **Christopher_Brown**
Completion Date: n/a *Requested_By:* **Nachmias,_Stuart**

1/2/08: At the December 14 IPSAC a presentation was made that discussed these representative improvements in detail. The "representative set of improvements" included the addition of series reactors at several locations. The analysis concluded that the addition of the series reactors could provide very slight benefits but would likely degrade the overall performance of the system. The reactors would likely degrade thermal and stability performance and the operation of the system would be more complicated. Maintenance conditions would be problematic and losses would be higher. The presentation and report are posted on the IPSAC website at <http://www.interiso.com/documents.cfm>.

Closing Action:

▼ Uplift Associated with Shared Reserves

MPs requested additional analysis done on:

- 1) why the uplift associated with the shared reserves not captured in the LBMP
- 2) Where the source of the uplift is in the real time market?

- 3) Why is the cost of picking up reserve obligation for an external control area being passed on to the loads? (Market Ops Report).

Initial Action:

Comments:

MPs requested additional analysis done on:

Action Item #: 88.09 *Status:* **Open**
Meeting Date: 06/06/2007 *Due Date:* **n/a**
Initial_Response: n/a *Assigned To:* **Frank_Francis**
Completion Date: n/a *Requested_By:* **Bush,_Tim**

a) why the uplift associated with the shared reserves not captured in the LBMP

Response:

a) LBMP will reflect the change in NYISO Desired Net Interchange (DNI) as a result of need for shared activation of reserves by either a NYISO request or an external Control Area requests.

b) Where the source of the uplift is in the real time market?

Response:

At the July 31st MIWG , Dr. Bouchez presented an analysis on a couple of days in June that accounted for high uplift. The analysis indicated that there were unusual operating conditions on those days.

c) Why is the cost of picking up reserve obligation for an external control area being passed on to the loads?

Response:

As indicated above, external Control Area shared activations of reserve will be reflected as higher LBMPs and impacts to uplift will be minimized. When NYISO has a need for shared activation of reserves, this will be reflected as lower LBMPs and impacts to uplift are minimized.

Closing Action:
