

To: George Loehr, NYS Reliability Council

From: Rick Gonzales, VP Operations

Date: January 28, 2010

Subject: Request for NYSRC modifications to exceptions to reliability rules

In accordance with New York State Reliability Council (NYSRC) Policy #1, the New York Independent System Operator (NYISO) initiated its annual review of exceptions to the reliability rules by letter to the System Operations Advisory Subcommittee dated September 21, 2009.

The New York Power Authority (NYPA) has requested that modifications to two exceptions be approved.

The NYISO staff has reviewed these modifications and has determined that there is no impact to reliability. The modifications have been vetted through the NYISO open committee process. At its January 7th meeting, the NYISO Operating Committee passed a motion to approve the modifications to Exception #13 (Post Contingency Flows on Niagara Project Facilities) and Exception #19 (Post Contingency Loading on Poletti Feeders Q35L and Q35M) and to recommend that they be adopted by the NYSRC Executive Committee.

The two exceptions, the proposed modifications and the reliability impacts are on page 2 of this document.

Sincerely Yours,

Rick Gonzales
Vice-President Operations
New York Independent System Operator

Proposed Modifications to Exceptions to the NYSRC Reliability Rules

Exception # 13 - Post Contingency Flows on Niagara Project Facilities

This is a NYPA exception initially approved by the NYPP Operating Committee on August 19, 1993

The current exception states that for the following Niagara Project facilities, the post-contingency flows are allowed to reach their STE ratings, if NYPA can ensure that sufficient generation can be reduced at Niagara to return the flows to less than their STE ratings within 5 minutes and to less than their LTE ratings within 10 minutes from the initial overload:

- ◆ Niagara Project transformers
- ◆ Lines connected directly to the Niagara Project
- ◆ The Niagara- Robinson Road 230 kV line #64 when Niagara 230 kV bus ties (breakers 2332 and 2342) are open.

The modification NYPA is proposing is the elimination of bullet #3, which specifically addresses the allowance of post contingency flows up to the STE rating on the Niagara-Robinson Road 230kV Line #64. This bullet entry is redundant since the applicability of this exception to the #64 Line is covered under the second bullet which applies to ALL Lines connected directly to the Niagara Project.

There is no impact to reliability in making this modification.

Exception # 19 - Post Contingency Loading on Poletti Feeders Q35L and Q35M

This is a NYPA exception initially approved by the NYPP Operating Committee on November 20, 1997

The current exception allows post-contingency loading on Q35L and Q35M to exceed STE loading for loss of one of these circuits on the other. If the contingency occurs, NYPA is responsible for immediately reducing Poletti generation in order to clear the overload.

The Charles Poletti Power Project is scheduled to cease operation at 23:59 hours January 31, 2010. NYPA requests that this exception be rescinded at that time and be classified as no longer valid, and post-contingency loading on Q35L and Q35M shall not, as per Criteria, exceed LTE loading for loss of one of these circuits on the other.

There is no impact on reliability in rescinding this exception.