EXCEPTIONS TO RELIABILITY RULES

REVISION 7 – JUNE 10, 2016

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
1	NYPA	Run Back of Generators	Post Contingency Flow on Marcy-New Scotland The post-contingency flow on the Marcy-New Scotland 18 line is allowed to exceed its LTE rating for the loss of the Edic-New Scotland 14 line by the amount of relief that can be obtained by tripping the Gilboa pumping load as a single corrective action. Also, the post-contingency flow on the Edic-New Scotland 14 line is allowed to exceed its LTE rating for either the loss of the Marcy-New Scotland 18 line alone, or the double-circuit loss of the Marcy-New Scotland 18 and Adirondack-Porter 12 lines, by the amount of relief that can be obtained by tripping the Gilboa pumping load as a single corrective action. *Approved NYPP Operating Committee January 27, 1988.*	C.1
2	NG	Applicable Rating	Post Contingency Flow on Volney-Clay and Nine Mile-Clay The post-contingency flow on the Volney-Clay #6 line and the 9 Mile-Clay #8 line is allowed to reach its STE rating for "normal" transfers. *Approved NYPP Operating Committee October 25, 1979*	C.1
3	NG	Applicable Rating Run Back of Generators	Post Contingency Flow on New Scotland-Leeds The post-contingency flow on the NS-Leeds line is allowed to reach its STE rating for transfers to NE & SENY, with sufficient generation at Gilboa. *Approved NYPP Operating Committee October 25, 1979*.	C.1
4 Rescinded 3/11/16				

EXCEPTIONS TO RELIABILITY RULES (CONT'D.)

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
5	NYPA	Applicable Rating Run Back of Generators	Post Contingency Loading on Gilboa-Leeds The post-contingency flow on the Gilboa-Leeds (GL-3) line is allowed to reach its STE rating with four generators on at Gilboa. *Approved NYPP Operating Committee December 7, 1983.*	C.1
6	NYPA	Special Protection System	Post Contingency Loading on L33P and L34P The post-contingency flows on the L33P line and the L34P line are allowed to reach their STE ratings, provided there is sufficient generation rejection selected at the Saunders generating station in Ontario, or sufficient control remaining on the phase angle regulators to return the flows to LTE within 15 minutes. *Approved NYPP Operating Committee December 14, 1994.*	C.1*
7	CE	Run Back of Generators	Operational Control of Feeder 21192 for Loss of Feeders 21, 22, and 21191 The loss of the common tower carrying feeders 21 and 22 results in Arthur Kill generator 3 feeding into the remaining 345/138 kV Fresh Kills transformer. To avoid overloading this transformer (Feeder 21192), the output of Arthur Kill 3 must be reduced so that the transformer is below its STE rating within 5 minutes and below its LTE rating within 10 minutes, post contingency. *Approved NYPP Operating Committee December 6, 1984.*	B.1 & C.1
8	CE	Special Protection System	Post Contingency Flow on Buchanan-Millwood W97 or W98 The post-contingency flow on line W97 for the loss of W98 may exceed its LTE rating up to its STE rating if the contingency loss of lines W98 and Y88 does not cause resultant flows on any other feeder to exceed Normal Transfer Criteria. The post-contingency flow on line W98 for the loss of W97 may exceed its LTE rating up to its STE rating if the contingency loss of lines W97 and Y88 does not cause resultant flows on any other feeder to exceed Normal Transfer Criteria. This exception does not apply if either W97, W98, Y88, Indian Point 3, or the overload relay system is out of service. *Approved NYPP Operating Committee May 30, 1985.*	B.1 & C.1*

EXCEPTIONS TO RELIABILITY RULES (CONT'D.)

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
9 Rescinded 10/15/09				
10	NYPA	Special Protection System	Post Contingency Flow on Marcy AT-1 Transformer The post-contingency flow on the Marcy AT-1 bank is allowed to exceed its STE rating for the loss of the Marcy AT-2 bank, provided that the overload relay protection on the AT-1 bank is in-service. *Approved NYPP Operating Committee November 20, 1986.*	C.1*
11	NYPA	Special Protection System	Post Contingency Flow on Plattsburgh-Vermont PV20 Line The post-contingency flow on the Plattsburgh-Vermont PV20 tie-line is allowed to reach its STE rating so long as NYPA can ensure that the Overload Mitigation system is available on a manual or automatic basis to reduce the flow to below the LTE rating immediately following the actual occurrence of the contingency. *Approved NYPP Operating Committee February 15, 1995.*	C.1*
12	NYPA	Monitoring	Post Contingency Flow on Marcy Transformer T2 The post-contingency flow on the Marcy Transformer T2 is allowed to exceed its LTE rating up to its STE rating following the loss of Marcy Transformer T1. *Approved NYPP Operating Committee July 23, 1987.*	C.1

EXCEPTIONS TO RELIABILITY RULES (CONT'D.)

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
13	NYPA	Run Back of Generators	<u>Post Contingency Flows on Niagara Project Facilities</u> 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 *Initially Approved by NYPP Operating Committee August 19, 1993.* *Revision Approved by NYSRC Executive Committee February12, 2010.*	C.1
14 Rescinded 9/14/12				
15 Rescinded 3/7/13				
16 Rescinded 9/11/15			_____	

EXCEPTIONS TO RELIABILITY RULES (CONT'D.)

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
17	CE	Special Protection System	Post-Contingency Flow on Buchanan Transformer TA-5 The post-contingency flow on the Buchanan 345/138 kV transformer TA-5 is allowed to exceed LTE and STE ratings for the non-simultaneous loss of two transmission feeders. If the stated outages occur, and if the flow on transformer TA-5 is above LTE rating but below STE rating, local generation will be adjusted to reduce the flow below LTE rating within 15 minutes. If the flow on transformer TA-5 is above STE rating, there is an automatic overcurrent relay that trips Buchanan 138 kV breaker F7 taking transformer TA-5 out of service. *Approved by the NYSRC Executive Committee May 9, 2003* *Revision Approved by the NYSRC Executive Committee June 10, 2016*	B.1 & C.1*
18	CE	Applicable Rating Run Back of Generators	Eastview to Sprainbrook 345 kV Feeder W79 Outages During an outage to either feeder Y94/95891 or feeder W79, post-contingency loadings shall be allowed to exceed the STE rating of Eastview transformer 2N for the loss of W79 or Y94/95891, respectively, provided Indian Point #2 generation can and will back down post-contingency to reduce flows through transformer 2N within applicable limits, i.e., less than STE within 5 minutes and less than LTE within 10 minutes from the initial overload. *Approved NYRSC Executive Committee May 10, 2002*	B.1 & C.1
19 Rescinded 1/31/10				
20	CE	Applicable Rating	PSE&G Tie Feeders B3402 and C3403 Con Edison operates to post-contingency STE ratings on underground circuits based on the ability to reduce the loading to LTE ratings within 15 minutes and not exceed LTE ratings on any other facilities. The following PSE&G tie feeders are operated to post-contingency LTE ratings: • B3402 Hudson-Farragut 345 kV • C3403 Hudson-Farragut 345 kV *Initially Approved by the Executive Committee September 10,1999* *Revision Approved by the NYRSC Executive Committee September 11, 2015*	B.1 & C.1

EXCEPTIONS TO RELIABILITY RULES (CONT'D.)

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
21	CE	Applicable Rating	F30, F31, F36, F37, W64, 69, 70, W72, W79, W80, W81, W82, W85, Y86, Y87, Y 88, Y89, W90, W93, Y94, and W99 Above Normal Rating Operation The following feeders on the Consolidated Edison System have STE ratings which are limited by disconnect or wavetrap restrictions and not by conductor sagging limitations. These feeders will be operated above Normal ratings and up to LTE ratings (for 4 hours) without changing their STE ratings: F30 Pleasant Valley-Wood St. W80 Wood St.-Millwood West F31 Pleasant Valley-Wood St. W81 Wood St.-Millwood West F36 Pleasant Valley-East Fishkill W82 Millwood West-Eastview (Winter Rating Period Only) F37 Pleasant Valley-East Fishkill W85 Millwood West-SprainBrook (Winter Rating Period Only) W64 Eastview-SprainBrook (Winter Rating Period Only) Y86 Wood St.-Pleasantville (Winter Rating Period Only) W65 Eastview-SprainBrook Y87 Wood St.-Pleasantville 69 Ramapo-South Mahwah Y88 Ladentown-Buchanan South 70 Ramapo-South Mahwah W89 Pleasantville-Dunwoodie W72 Ramapo-Ladentown W90 Pleasantville-Dunwoodie W79 Eastview-SprainBrook W99 Millwood West-Eastview (Winter Rating Period Only) W93 Buchanan North-Eastview Y94 Ramapo-Buchanan North *Approved NYRSC Executive Committee September 10, 1999* *Revision Approved NYRSC Executive Committee May 8, 2015*	C.1

EXCEPTIONS TO RELIABILITY RULES (CONT'D.)

Exception Reference No.	TO	Exception Category	Exception	NYSRC Reliability Rule
22	CE	Applicable Rating	W97 and W98 Above Normal Rating Operation The following feeders on the Consolidated Edison System have overload relay protection. These feeders will be operated above Normal rating and up to LTE rating (for 4 hours) without changing their STE ratings: • W97 Buchanan South-Millwood West • W98 Buchanan South-Millwood West *Approved NYRSC Executive Committee September 10, 1999*	C.1
23	NG	Special Protection System	Generation Rejection at Athens When the Athens Generation Special Protection System is active, the post-contingency flows on the Leeds-Pleasant Valley 345kV line #92 or the Athens-Pleasant Valley 345kV line # 91 are allowed to reach their STE ratings following the loss of the parallel #91 or #92 circuit respectively, provided that there is sufficient generation dispatched and selected for rejection/runback at the Athens generating station and that SPS rejection/runback actions take no more than three minutes in order to ensure that flows are returned to or below LTE ratings within 15 minutes. *Approved NYRSC Executive Committee March 9, 2007*	C.1*

***** *See NYSRC Reliability Rules & Compliance Manual Section B Introduction for note on SPSs.*