

Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1-11)
 Submit request to Herb Schrayshuen (herb@poweradvisorsllc.com) via the NYSRC site www.nysrc.org

Item	Information												
1. PRR No. & Title of Reliability Rule or Requirement change	PRR 153a: Sudden loss of gas fuel delivery system												
2. Rule Change Requester Information													
Name	RRS												
Organization	NYSRC												
3. New rule or revision to existing rule?	Revision to B.1 - Transmission System Planning Performance Requirements, R1 - Transmission facilities in the NYS Bulk Power System shall be planned to meet the respective performance requirements in Table B-1 and supplemental performance requirements in Table B-2 for the contingency events as specified in Table B-1.												
4. Need for rule change, including advantages and disadvantages	<p>Sudden loss of fuel delivery system to multiple plants is currently included as an Extreme Contingency in NYSRC Reliability Rules Table B-3. This rule is proposing to add design criteria contingencies of the loss of gas fuel to a plant for a common-mode failure of the fuel delivery system. Extreme contingency 10 in Table B-3 (sudden loss of a fuel delivery system to multiple plants) would also be revised to clarify applicability to fossil-based generation. It is proposed to make these design criteria contingencies in Table B-1, Category I and Category II contingencies.</p> <p>The proposed contingency for the loss of fossil fuel to a plant for a common-mode failure of the fuel delivery system better aligns to risks to operations present on the system today.</p> <p>There are no disadvantages.</p>												
5. Related NYSRC rules	B.1 - Transmission System Planning Performance Requirements												
6. Section A – Reliability Rule Elements													
1. Reliability Rule	<p>Table B-1: Category I Event – add new contingency 11, loss of gas fuel to a plant for a common-mode failure of the fuel delivery system. Add category II event of loss of gas fuel to a plant for a common-mode failure of the fuel delivery system.</p> <p>Table B-3: Extreme Contingency 10. Sudden loss of fuel delivery system to multiple fossil plants (e.g., gas pipeline contingencies)</p>												
2. Associated NERC & NPCC Standards and Criteria													
3. Applicability													
7. Section B – Requirements													
Requirements	<table border="1"> <thead> <tr> <th align="center" colspan="4">Table B-1</th> </tr> <tr> <th align="center">Category</th> <th align="center">Contingency Events</th> <th align="center">Fault Type</th> <th align="center">Performance Requirements</th> </tr> </thead> <tbody> <tr> <td align="center">I</td> <td>11. Loss of gas fuel to a plant for a common-mode</td> <td align="center"><i>No fault</i></td> <td align="center">No change from table B-1</td> </tr> </tbody> </table>	Table B-1				Category	Contingency Events	Fault Type	Performance Requirements	I	11. Loss of gas fuel to a plant for a common-mode	<i>No fault</i>	No change from table B-1
Table B-1													
Category	Contingency Events	Fault Type	Performance Requirements										
I	11. Loss of gas fuel to a plant for a common-mode	<i>No fault</i>	No change from table B-1										

		failure of the fuel delivery system		
	II	1g. Loss of gas fuel to a plant for a common-mode failure of the fuel delivery system	No change from table B-1	No change from table B-1
Table B-3				
	Category	Contingency Events	Fault Type	Performance Requirements
	Extreme Contingency	10. Sudden loss of fuel delivery system to multiple fossil plants (e.g., gas pipeline contingencies)	No change from table B-3	No change from table B-3
8. Section C – Compliance Elements				
1. Measures				
2. Levels of Non-Compliance				
3. Compliance Monitoring Process (See Policy 4):				
3.1 Compliance Monitoring Responsibility				
3.2 Reporting Frequency				
3.3 Compliance Reporting Requirements				
9. Comments				
10. Date Rule Adopted				
11. PRR Revision Dates				
		10/26/23, 12/4/23		