

**New York State  
Reliability  
Council**

*2017 Reliability  
Rules  
Subcommittee  
Report*

*March 12, 2018*



# NYSRC 2017 Reliability Rules Subcommittee Report

## Introduction

The Reliability Rules Subcommittee (“RRS”) manages the review, development, and modification of the NYSRC Reliability Rules to maintain or enhance the reliability of the NYS Bulk Power System. Reliability is monitored in accordance with the NYSRC and NYISO/NYSRC Agreements, NYSRC Policy 1, *Procedure for Reviewing, Modifying, and Disseminating NYSRC Reliability Rules*, and other processes and procedures established by the NYSRC Executive Committee. RRS is an open subcommittee whose meetings are open to all interested parties who wish to attend. Meetings are publicly posted on the NYSRC website.

The responsibilities of RRS include:

1. Recommend to the NYSRC Executive Committee processes and procedures, including Policy 1 revisions, for reviewing, developing, and modifying the NYSRC Rules.
2. Consider requests by the Executive Committee for development of new Reliability Rules or modifications of existing Reliability Rules, and recommend to the Executive Committee whether such requests should be accepted or denied.
3. For those Reliability Rule change requests approved by the Executive Committee, recommend to the NYSRC Executive Committee Reliability Rule additions or modifications. The process of developing new reliability rules and modifying existing rules, when the change is intended to enhance reliability, should consider the economic and environmental implications of the proposed rule change.
4. When requested by the Executive Committee, review and comment on requests for exceptions to the Reliability Rules.
5. Recommend to the NYSRC Executive Committee revisions to the NYSRC Reliability Rules Manual when appropriate.
6. Conduct self-assessments of the NYSRC Rules to ensure consistency with NERC and NPCC standards and criteria.
7. Participate in NPCC, NERC, or other related open processes for developing and approving new reliability standards or modifications of existing standards. Review and comment on proposed standards, when appropriate. Address issues associated with the potential impact of proposed NPCC, NERC, or other standards on New York Control Area reliability.
8. Maintain a data base for the tracking of new and revised NERC and NPCC standards and criteria.

9. Review Reliability Rule disputes and recommend potential solutions to the NYSRC Executive Committee.
10. Prepare and submit status reports requested by the NYSRC Executive Committee. Also prepare, on request, reports for the NYSRC Executive Committee to disseminate to FERC and the PSC.
11. Review system operations trending information collected by the Reliability Compliance Monitoring Subcommittee (RCMS) when requested by the Executive Committee or RCMS.
12. Develop interpretations of the Reliability Rules when requested by the Executive Committee.

## **2017 Highlights**

### NYSRC Reliability Rules and Compliance Manual

The initial NYSRC rules, adopted in 1999, were based on former New York Power Pool criteria. Since then, these rules have been revised numerous times to reflect the need for: new and modified NYSRC rules; NERC and NPCC standards; and criteria changes.

The NYSRC has always worked towards improving its Reliability Rules by introducing new Rules, revising existing Rules and retiring existing Rules when appropriate. Potential Reliability Rule (PRR) changes are considered by RRS to ensure that the NYSRC Reliability Rules and related requirements are consistent with, or more specific, or more stringent than the corresponding NERC and NPCC reliability standards and criteria.

### New & Revised NYSRC Reliability Rules

The following is a list of major new or revised Reliability Rules considered in 2017:

1. **RR#135**  
Rule: G.4 - System Restoration from Eligible Black Start Resources  
Purpose: Clarification of relevant system conditions  
Action: Final Rule Approved January 12, 2017
2. **RR#136**  
Rule: I.4 - Transmission Data  
Purpose: Clarification of Market Participant screening guidelines  
Action: Final Rule Approved on April 13, 2017
3. **RR#137**  
Rule: D.2 - Underfrequency Load Shedding  
Purpose: Retirement since NERC and NPCC rules are as specific or as stringent  
Action: Final Rule (Retirement) Approved on September 8, 2017

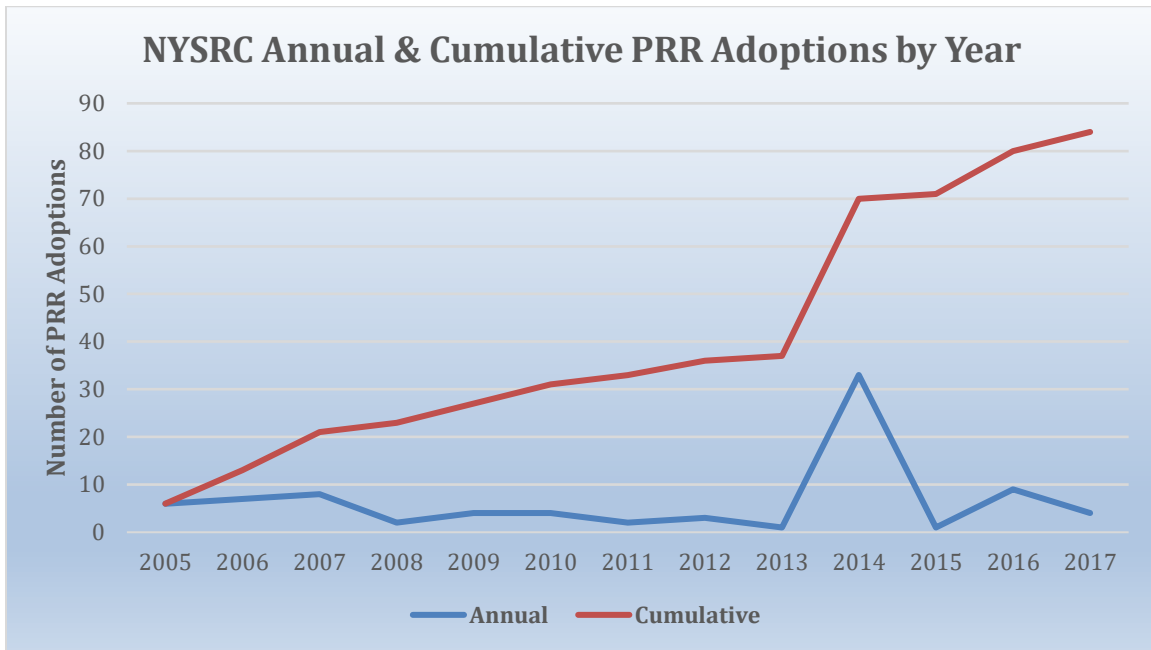
#### 4. **PRR 138**

Rule: G.3: Loss of Long Island Gas Supply Revisions

Purpose: Clarification of NYISO requirements

Action: Approved by the NYSRC Executive Committee on December 8, 2017

The number of PRR adoptions per year is shown in the following chart. The mean number of PRRs adopted since 2005 is ~6.5. Note that the outlier year of 2014 was due to the reformatting effort of the Reliability Rules and Compliance Manual of that year.



## Conclusions

The Reliability Rules Subcommittee reached the following conclusions with regard to its 2017 activities:

1. Four PRRs were adopted by the Executive Committee in 2017. RRS led the development of these new PRRs covering a range of new rules, revisions and retirements of the existing rules.
2. The NYISO Staff continued to provide valued assistance to RRS during 2017.
3. RRS provides an active technical forum for discussion of NYS reliability matters. All parties including Transmission Owners, Developers, the public and NYISO staff have a platform to develop new or revised Reliability Rules, and continue to do so in a collegial and cooperative manner.