

## Introduction

This Section sets forth Reliability Rules for establishing operating transmission capabilities, post contingency operation, outage coordination, and other aspects of transmission operation. NYSRC operating Reliability Rules provide the basis for application of the planning Reliability Rules to *inter-control area* and *NYS Bulk Power System* operation. They represent the minimum level of *security* that shall apply to the operation of the *NYS Bulk Power System*. Where *NYS Bulk Power System* or *inter-control area security* is affected, *operating limits* are established so that the contingencies stated in Table B-2 can be withstood without adversely affecting the *reliability* of the *NYS Bulk Power System* or neighboring systems.

When adequate facilities are available to supply *firm load*, pre-contingency voltages, line loadings, and equipment loadings shall be within applicable normal *voltage limits* and thermal *ratings*. Unless specific instructions describing alternate action are in effect, normal transfers shall be such that manual *reclosing* of a *faulted element* can be carried out before any manual system adjustment, without affecting the *stability* of the *NYS Bulk Power System*.

When necessary to ensure that adequate facilities continue to be available to supply *firm load* in the *NYCA* or a portion of the *NYCA*, transfers may be increased to the point where pre-contingency voltages, line loadings, and equipment loadings are within applicable *emergency voltage limits* and thermal *ratings*. *Emergency* transfer levels may require *generation* adjustment before manually *reclosing faulted elements*.

When adequate *NYS Bulk Power System* facilities are not available, *SPSs* may be employed to maintain system *security*. *SPS* requirements are defined by NPCC criteria in Directory 1.

Two categories of transmission *transfer capabilities*, normal and *emergency*, are applicable. Normal *transfer capabilities* are to be observed unless *emergency transfer criteria* are invoked by the *NYISO*.

This section of the Reliability Rules requires assessments to evaluate *fault* duty levels and to develop appropriate mitigation plans in the event equipment *ratings* are exceeded.

The *Transmission Owners* establish and implement procedures for meeting the *NYSRC* Reliability Rules that apply to specific conditions on portions of the *NYS Transmission System* not included in the *NYISO secured transmission system*. These procedures are known as *Applications of the Reliability Rules*. These *Applications* require close coordination between the *Transmission Owners* and the *NYISO* in order to maintain the *reliability* of the *NYS Power*

*System.* The NYSRC Reliability Rules provide the NYISO with the responsibility of maintaining the Applications, approving modifications or new Applications, and for securing the needed cooperation by the *Transmission Owners*.

The NYISO and *Market Participants* may submit requests for exceptions to the NYSRC Reliability Rules. Reliability Rule C.7 sets forth requirements for submitting, granting, and modifying exceptions.

Local conditions requiring criteria which are more stringent than those set out herein shall be formulated as Local Area Operation Rules. These local area operation rules are provided in Reliability Rules Section G. Any constraints imposed by such *local reliability rules* shall be observed in daily operations.

Subsequent to the determination of the day-ahead commitment of generating units by the NYISO, *Transmission Owners* will have the opportunity to review the unit commitment. To the extent that operating circumstances may adversely impact short-term *reliability* of the *Transmission Owner's* local system and such operating circumstances have not been addressed in any Reliability Rules, inclusive of *local reliability rules*, the *Transmission Owner* will have the flexibility to request additional generating units to be committed for service. The final commitment decision will rest with the NYISO and will be posted on the NYISO's Open Access Same-Time Information System ("OASIS").

The NYISO performs operational analyzes of expected system conditions for the next day's operation or as much as 12 months ahead.

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