

NYSRC Reliability Rule and Requirement Reference -- Draft 9/21/20

Rule Section	Rule	Requirement	Applicability	Requirement Summary	Compliance Review Frequency
A Resource Adequacy	A.1 Establishing NYCA IRM Requirements	1	--	LOLE Criterion	--
		2	NYSRC	IRM Study Requirements	Annually
	A.2 Establishing Load Serving Entity Installed Capacity Requirements	1	NYISO	LSE ICAP study requirements	Annually
2		LSEs	LSE ICAP procurement requirements	Annually	
3		NYISO	LSE ICAP deficiency notification	As required	
	A.3 Review of Resource Adequacy	1	NYISO	Next year resource adequacy assessments	Annually
		2	NYISO	Long term resource adequacy assessments	Every 2 years
		3	NYISO	Intervening year resource adequacy updates	Intervening year
B Transmission Planning	B.1 Transmission System Planning Performance Requirements	1	NYISO	Transmission planning criteria	Every 3 years
		2	NYISO	Extreme contingency assessment criteria	Every 3 years
		3	NYISO	Extreme conditions assessment criteria	Every 3 years
		4	NYISO	Fault duty assessment criteria	Every 3 years
	B.2 Transmission System Planning Assessments	1	NYISO	Transmission system planning assessments	Annually
	B.3 List of NYS Bulk Power System Facilities	1	NYISO	Procedure for preparing BPS facilities list	Every 3 years
		2	NYISO	Maintaining BPS facilities list	Every 3 years
		3	NYISO	Submission of BPS facility list to NYSRC	As requested
	B.4 Transmission Interconnection Special Studies	1	NYISO	Procedure for determining impacts of dynamically active technologies	Every 3 years
C Transmission Operations	C.1 Establishing Operating Transfer Capabilities	1	NYISO	Establishing operating transfer limits	Every 3 years
		2	NYISO	Procedures for implementing actions when transfer limits are exceeded	Every 3 years
	C.2 Post-Contingency Operation	1	NYISO	Procedures requiring actions when generation readjustment is not adequate	Every 3 years
		2	NYISO	Voltage reduction and load shedding limitations	Every 3 years

	C.3 Outage Coordination	1	NYISO	Scheduled outage coordination	Every 3 years
		2	NYISO	Adjacent system notification of outages	Every 3 years
		3	NYISO	List of facilities that shall be secured	Every 3 years
		4	NYISO	Adjustments to be secured to accommodate protection group outages	Every 3 years
		5	NYISO	Procedures for transmission outage coordination	Every 3 years
		6	NYISO	TO procedures for transmission outage coordination	Every 3 years
	C.4 Operation Prior to and during Extreme Weather Conditions and Solar Magnetic Disturbances	1	NYISO	Procedures for operation during Impending severe weather	Every 3 years
		2	NYISO	Procedures for operation during severe solar magnetic disturbances	Every 3 years
		3	NYISO	Procedures for operating restrictions during severe weather conditions and solar magnetic disturbances	Every 3 years
	C.5 Fault Current Assessment	1	NYISO	Pre-seasonal fault duty assessments	Annually
		2	Equip. Own.	Equipment owner assessment review	Annually
		3	NYISO	Mitigation plans	Annually
	C.6 Applications of the NYSRC Reliability Rules	1	NYISO	Establishing Applications of the NYSRC Rules	Every 3 years
		2	NYISO	Procedures for establishing Applications	Every 3 years
	C.7 Exceptions to the NYSRC Reliability Rules	1	NYISO	Actions for granting exceptions to the rules	Every 3 years
	C.8 Real-Time Operations of the BPS	1	NYISO	Monthly operating reports	Monthly
D Emergency Operations	D.1 Mitigation of Major Emergencies	1	NYISO	Procedures for applying relief measures when transmission is overloaded	Every 3 years
		2	NYISO	Corrective actions when STE rating is exceeded	Every 3 years
		3	NYISO	Voltage control coordination actions	Every 3 years
		4	NYISO	Post contingency voltage limit violation actions	Every 3 years
		5	NYISO	Operating reserve deficiency actions	Every 3 years
		6	NYISO	Stability limit violation actions	Every 3 years
		7	NYISO	Low frequency actions	Every 3 years
		8	NYISO	Procedures ensuring R1-R7 actions	Every 3 years
		9	NYISO	Major Emergency reporting requirements	As required
		10	NYISO	Voltage reduction testing requirements	Annually

E Operating Reserves	E. 1 Establishing the Minimum Level of Operating Reserves	1	NYISO	Scheduled outage coordination for meeting operating reserve requirements	Every 3 years
		2	NYISO	Minimum operating reserve requirements	Every 3 years
		3	NYISO	10-minute operating reserve requirements	Every 3 years
		4	NYISO	30-minute operating reserve requirement	Every 3 years
		5	NYISO	Inclusion of interruptible sales in operating reserve	Every 3 years
		6	NYISO	Restoration of 10-minute operating reserve	Every 3 years
		7	NYISO	Procedures for ensuring adequacy of operating reserves	Every 3 years
F System Restoration	F.1 NYCA System Restoration Plan (SRP)	1	NYISO	Requirements for developing NYISO SRP plan	Every 3 years
		2	TOs	Requirements for establishing TO SRPs	Every 3 years
		3	GOs	Black start testing requirements	Annually
G Local Area Operation	G.1 NYC Operations	1	Con Edison	Designing certain areas in Con Edison system for 2 nd contingency	Every 3 years
		2	Con Edison	Basis for NYC unit commitment requirements	Every 3 years
		3	Con Edison	NYC 10-minute reserve requirements	Every 3 years
		4	Con Edison	Thunderstorm 1 st contingency requirement	Every 3 years
		5	NYISO	Con Edison requirements for operating its system per R1, R2, and R4	Every 3 years
		6	NYISO	Con Edison requirements for meeting R3.	Every 3 years
		7	Con Edison	Con Edison procedures for meeting R1 through R4 and NYISO requirements	Every 3 years
	G.2 Loss of Gas Supply - NYC	1	NYISO	Con Edison requirements for complying with loss of gas supply criteria	Every 3 years
		2	Con Edison	Procedures for complying with loss of gas supply criteria	Every 3 years
		3	NYISO	List of dual fuel units in MOB program	Every 3 years
		4	NYISO	Test requirement procedure for MOB units	Every 3 years
		5	GOs	MOB unit testing procedures	Every 3 years
		6	GOs	MOB unit test results	Annually
	G.3 Loss of Gas Supply - Long Island	1	NYISO	Procedures for implementing LI loss of gas supply requirements	Every 3 years

		2	LIPA	Procedures for operating LIPA system in accordance with loss of gas supply requirements	Every 3 years
	G.4 System Restoration form Eligible Black Start Resources	1	NYISO	Procedures and actions for inclusion of eligible black start resources for Con Edison	Every 3 years
		2	Con Edison	Procedures for identification of eligible black start resources	Every 3 years
H Control Center Communications	H.1 Control Center Communications	1	NYISO	Procedures for supporting communications between NYISO and MPs	Every 3 years
		2	NYISO	Procedures for supporting communications between NYISO and MPs under emergency conditions	Every 3 years
		3	NYISO	Performance communication interface data reports	As requested
		4	NYISO	Report to NYSRC for loss of critical systems	As required
I Modeling and Data	I.1 Verification Testing of Resource Capacity	1	NYISO	Procedures for installed capacity testing	Every 3 years
		2	NYISO	Procedures for reactive power testing	Every 3 years
		3	GOs	Procedures for reporting capacity test results	Every 3 years
		4	GOs	Procedures for reporting reactive power test results	Every 3 years
	I.2 Generating Unit Availability and Special Case Resource Performance	1	NYISO	Procedures for reporting generation outage data	Every 3 years
		2	GOs	Outage data reporting	Every 3 years
		3	NYISO	Outage statistics report to NYSRC	Annually
		4.1-4.3	NYISO	SCR performance reporting requirements	Every 3 years
		4.4	NYISO	SCR performance report to the NYSRC	Annually
	1.3 Load Forecasting	5	RIPs	SCR data reporting	Every 3 years
		1	NYISO	Load data reporting requirements	Every 3 years
	1.4 Transmission data	2	NYISO	Load forecast report to the NYSRC	Annually
		1	NYISO	Procedures for preparing transmission study data bases	Every 3 years
	1.4 Transmission data	2	NYISO	Transmission study data base updating	Every 3 years
		3	TOs	Transmission data reporting	Annually