Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1-7) Submit request to <u>raymond40@aol.com</u> via the NYSRC site <u>www.nysrc.org</u>

Item	Information	Formatted Table
1. PRR No. & Title of Reliability	PRR 135 G.4: Defined 'relevant system conditions' in R1.1 and R2.1, and R revised	
Rule or Requirement change	G.4(R2) Compliance Elements for R2	
2. Rule Change Requester		
Information		
Name	RRS	
Organization		
3. New rule or revision to existing	Defined 'relevant system conditions' in G.4 (R1.1 and R2.1); G.4 (R2) compliance	
rule?	element revisions	
4. Need for rule change, including	Requirements R1.1 and R2.1 were modified in order to define the utilized term	
advantages and disadvantages	<u>'relevant system conditions'.</u>	
	Manager 2 which an aifing the midden manded to demonstrate Can Editors	
	Measure 2, which specifies the evidence needed to demonstrate Con Edison compliance with R2, needs to be revised to clarify – when a study for identifying	
	<i>Eligible Black Start Resources</i> has not been performed – that Con Edison must certify	
	that the study is not required because there were no changes to relevant system	
	conditions that would have affected the results of the previous study. Other M2 and	
	related levels of non-compliance changes were made to be more specific with regard	
	to R2 compliance requirements.	
5. Related NYSRC rules	G.4 (R1)None	
5. Related Wiske fules		
6. Section A – Reliability Rule		
Elements		
1. Reliability Rule	G.4 No changes	
2. Associated NERC & NPCC	No changes	
Standards and Criteria		
3. Applicability	No changes	
7. Section B – Requirements		
Requirements	No Changes	
	R1. The NYISO shall have procedures and implement actions to provide for the	Formatted: Font: Bold
	inclusion or continued inclusion of any Eligible Black Start Resource in the Con	
	Edison SRP, as follows:	
	R1.1 . Con Edison shall perform and document studies to identify any Eligible Black	
	Start Resource that would provide a Material Benefit to its SRP if included.	Formatted: Font: Bold
	These studies shall be conducted whenever changes to relevant system	
	conditions may affect the results of the previous study.	
	For this requirement, relevant system conditions are defined as:	
	An existing Black Start Resource leaves the NYISO Black Start and	
	System Restoration Services Program, or the cranking path utilized	
	in the SRP has been permanently altered.	
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R1.2. If Con Edison identifies an Eligible Black Start Resource that would provide a Formatted: Font: Bold	
Material Benefit to its SRP if included based on a study pursuant to R1.1, Con	
Edison shall designate the resource for participation in its SRP. Con Edison	
shall notify the NYISO and the applicable generator owner that the resource	
has been designated for participation or continued participation as a black	
start resource in its SRP. This notification shall be accompanied by supporting	
rationale and documentation, including a Con Edison study, subject to	
appropriate confidentiality protections. The NYISO may request additional	
documentation, as required, from Con Edison.	
R1.3. If the owner of the Eligible Black Start Resource designated by Con Edison	
pursuant to R1.2 does not want to participate or continue to participate in	
the Con Edison SRP, it must seek an exemption from the NYISO for good	
cause.	
R1.3.1. The NYISO shall require the owner of the Eligible Black Start Formatted: Font: Bold	
Resource seeking an exemption to provide to the NYISO and Con	
Edison a study and/or other documentation to support its	
contention that good cause exists for the exemption. Good cause	
may include engineering, technical, financial, environmental, or	
other reasons that would render the provision or continued	
provision of black start service by the resource unduly burdensome	
or unreasonable.	
R1.3.2. After reviewing the documentation pursuant to R1.3.1, the Formatted: Font: Bold	
R1.3.2. After reviewing the documentation pursuant to R1.3.1, the NYISO may request additional documentation from the Eligible Black	
Start Resource requesting the exemption or from Con Edison.	
P1 2.2 The NVISO shall determine whether good cause for an	
R1.3.3. The NYISO shall determine whether good cause for an exemption has been demonstrated after considering: (1) the	
supporting documentation submitted by the resource owner seeking	
the exemption, and (2) information developed by the NYISO or	
provided by Con Edison. If the NYISO determines that good cause	
has been demonstrated for an exemption, it shall grant the	
exemption. If the NYISO determines that good cause has not been	
demonstrated, it shall deny the exemption and direct the black start	
resource to participate or continue to participate in the Con Edison	
SRP.	
R1.3.4. The NYISO shall inform the NYSRC that an exemption request Formatted: Font: Bold	
has been made and submit a report to the NYSRC regarding its	
determination, subject to appropriate confidentiality protections.	
determination, subject to appropriate connactionary protections,	
R2. Con Edison shall have procedures and implement actions for the identification of	
Eligible Black Start Resources in accordance with R1 and NYISO procedures, as	
follows:	
R2.1. Con Edison shall perform and document studies to identify <i>Eligible Black</i>	
Start Resources that would provide a Material Benefit to its SRP if	
included. These studies shall be conducted whenever changes to relevant	

2. Levels of Non-Compliance	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the <i>NYISO</i> and/or <i>NYSRC</i> when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying <i>Eligible Black Start Resources</i> , in accordance with R2; (2) Con Edison performed and documented a study for identifying, Eligible Black Start Resources conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study, in accordance with R2.1; (3) Con Edison submitted to the NYISO its methodology and/or study that identified a <i>Eligible Black Start Resource</i> that would provide a <i>Material Benefit</i> to its SRP, in accordance with R2.2; and (4) when a <i>Eligible Black Start Resource</i> that was designated to participate in the Con Edison SRP did not want to participate or continue to participate, Con Edison prepared supplemental information requested by the <i>NYISO</i> , in accordance with R2.3.	Formatted: Font: 10 pt Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt
	methodology and/or study for identifying Eligible Black Start Resources that provide a Material Benefit to its SRP to the NYISO and/or NYSRC when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying Eligible Black Start Resources, in accordance with R2; (2) Con Edison performed and documented a study for identifying Eligible Black Start Resources conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study, in accordance with R2.1; (3) Con Edison submitted to the NYISO its methodology and/or study that identified a Eligible Black Start Resource that would provide a Material Benefit to its SRP, in accordance with R2.2; and (4) when a Eligible Black Start Resource that would not want to participate or continue to participate, Con Edison prepared supplemental information requested by the NYISO, in accordance	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt
	methodology and/or study for identifying Eligible Black Start Resources that provide a Material Benefit to its SRP to the NYISO and/or NYSRC when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying Eligible Black Start Resources, in accordance with R2; (2) Con Edison performed and documented a study for identifying Eligible Black Start Resources conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study, in accordance with R2.1; (3) Con Edison submitted to the NVISO its methodology and/or study that identified a Eligible Black Start Resource with R2.2; and (4) when a Eligible Black Start Resource that would porticipate in the Con Edison SRP did not want to participate or continue to participate, Con	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt
	methodology and/or study for identifying Eligible Black Start Resources that provide a Material Benefit to its SRP to the NYISO and/or NYSRC when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying Eligible Black Start Resources, in accordance with R2; (2) Con Edison performed and documented a study for identifying Eligible Black Start Resources conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have affected, the results of the previous study, in accordance with R2.1; (3) Con Edison submitted to the NYISO its methodology and/or study that identified a Eligible Black Start Resource that would provide a Material Benefit to its SRP, in accordance with R2.2; and (4) when a Eligible Black Start Resource that was designated to participate	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt
	methodology and/or study for identifying Eligible Black Start Resources that provide a Material Benefit to its SRP to the NYISO and/or NYSRC when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying Eligible Black Start Resources, in accordance with R2; (2) Con Edison performed and documented a study for identifying Eligible Black Start Resources conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study, in accordance with R2.1; (3) Con Edison submitted to the NYISO its methodology and/or study that identified a Eligible Black Start Resource with	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt
	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the <i>NYISO</i> and/or <i>NYSRC</i> when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying <i>Eligible Black Start Resources</i> , in accordance with R2; (2) Con Edison performed and documented a study for identifying, Eligible Black Start Resources conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study, in accordance with R2.1; (3) Con Edison	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt Formatted: Font: 10 pt
	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the <i>NYISO</i> and/or <i>NYSRC</i> when requested. Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying <i>Eligible Black Start Resources</i> , in accordance with R2; (2) Con Edison performed and documented a study for identifying <u>Eligible Black Start Resources</u> conducted during the past 12 months, or certified that a study was not required because there were no changes to relevant system conditions that would have	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic Formatted: Font: 10 pt
	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the <i>NYISO</i> and/or <i>NYSRC</i> when requested. <u>Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying <i>Eligible Black Start Resources</i>, jn accordance with R2; (2) Con Edison performed and documented a study for identifying <u>Eligible Black Start Resources</u> conducted during the past 12 months, or certified that a study was not required</u>	Formatted: Font: Not Italic Formatted: Font: 10 pt Formatted: Font: 10 pt, Not Italic
	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the <i>NYISO</i> and/or <i>NYSRC</i> when requested. <u>Con Edison provided evidence that: (1) Con Edison has prepared procedures for identifying <i>Eligible Black Start Resources</i>, in accordance with R2; (2) Con Edison performed and documented a study for identifying <u>Eligible Black Start Resources</u></u>	Formatted: Font: Not Italic Formatted: Font: 10 pt
	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the <i>NYISO</i> and/or <i>NYSRC</i> when requested.	Formatted: Font: Not Italic
	methodology and/or study for identifying <i>Eligible Black Start Resources</i> that provide a <i>Material Benefit</i> to its SRP to the NYISO and/or NYSRC when requested.	/
	methodology and/or study for identifying Eligible Black Start Resources that provide a	
	methodology and/or study for identifying Eligible Black Start Resources that provide a	
	Eligible Black Start Resources for participation or continued participation in its SKP, in accordance with R2.1. In accordance with R2.2. Con Edison has submitted its	
	-Con Edison has procedures and has implemented actions for the identification of <i>Eliaible Black Start Resources</i> for participation or continued participation in its SRP, in	Formatted: Left, Indent: Left: -0.33"
	M2 (Applicable to Con Edison)	
1. Measures	M1 No Change	
. Section C – Compliance Elements		
	granted or denied pursuant to R1.3.3.	
	owner of the <i>resource</i> does not want to participate or continue to participate, Con Edison shall prepare supplemental information, if requested by the <i>NYISO</i> , for use in a <i>NYISO</i> review to determine whether an exemption for the <i>resource</i> - from participation or continued participation in the Con Edison SRP shall be	
	R2.3 If, after being notified that it has been designated as a <i>Eligible Black Start</i> <i>Resource</i> for participation or continued participation in the Con Edison SRP, the output of the resource does not unant to exclude a continue to exclude the	Formatted: Indent: Left: 0.3"
	additional documentation to the NYISO.	
	documentation, including a Con Edison study, subject to appropriate confidentiality protections. If requested, Con Edison shall provide	
	notification shall be accompanied by supporting rationale and	
	owner that the <i>resource</i> has been designated for participation or continued participation as a black start <i>resource</i> in its SRP. This	
	in its SRP. Con Edison shall notify the NYISO and the applicable generator	
	a <i>Material Benefit</i> to its SRP if included based on a study pursuant to R2.1, it shall designate the <i>resource</i> for participation or continued participation	
	R2.2. If Con Edison identifies an <i>Eligible Black Start Resource</i> that would provide	
	in the SRP has been permanently altered.	
	System Restoration Services Program, or the cranking path utilized	
	An existing Black Start Resource leaves the NYISO Black Start and	
	For this requirement, relevant system conditions are defined as:	

	Level 1: Not applicable Level 2: _Con Edison has procedures for identifying <i>Eligible Black Start Resources</i> for inclusion or continued inclusion in its SRP, but the procedures were incomplete.
	Level 3: _Con Edison did not submit its black start <i>resource</i> identification methodology or study <u>or other information</u> to the <i>NYISO-<u>or NYSRC</u></i> when requested_ <u>in</u> <u>accordancewith R2.2 and R2.3</u> .
	Level 4: _Con Edison failed to conduct a study for determining the need to include or continue to include any <i>Eligible Black Start Resources</i> in its SRP when required and did not certify that the study was not needed because there were no changes to relevant system conditions that would have affected the results of the previous study, as required by R2.1.
 Compliance Monitoring Process (See Policy 4): 	
3.1 Compliance Monitoring Responsibility	No changes.
3.2 Reporting Frequency	No changes
3.3 Compliance Reporting Requirements	No changes
9. Implementation Plan	The NYISO procedures are to be updated no later than 90 days following Rule approval. In addition, It he revised compliance elements in PRR 135 will be implemented for the 2017 NYSRC Reliability Compliance Program.
10. Comments	
11. Date Rule Adopted	
12. PRR Revision Dates	8/7/16; 10/27/2016