

Effective Date	9.30.2019
Impacted Manual #(s)/Manual Title(s):	
Manual 11: Energy and Ancillary Services Market Operations Manual 13: Emergency Operations	
Conforming Order(s):	
N/A	
Associated Issue Tracking Title:	N/A
Committee Approval Path - What committee(s) have already seen these changes?	
<p>First Reads</p> <ul style="list-style-type: none"> • SOS: 4.4.2019 • OC : 4.9.2019 • MIC: 4.10.2019 • MRC: 4.25.2019 <p>Second Reads / Endorsement</p> <ul style="list-style-type: none"> • SOS: 5.2.2019 • OC: 5.14.2019 • MIC: 5.15.2019 • MRC: 5.30.2019 	
MRC 1st read date:	4.25.2019
MRC voting date:	5.30.2019
Impacted Manual sections:	
<p>Manual 13:</p> <ul style="list-style-type: none"> • Section 2.2 Reserve Requirements • Section 3.9 Assessing Gas Infrastructure Contingency Impacts on the Electric System <p>Manual 11:</p> <ul style="list-style-type: none"> • Section 4.2.1 Synchronized Reserve Market Eligibility • Section 4b.2.1 Non-Synchronized Reserve Resource Eligibility • Section 11.2.1 Day-Ahead Scheduling Reserve Market Reserve Requirement • Section 11.2.2 Day-Ahead Scheduling Reserve Market Eligibility • Section 11.2.8 Day-Ahead Scheduling Reserve Market Obligation Fulfillment 	

Reason for change:

The 2017 Operationalizing Gas Contingencies initiative created an operating procedure to evaluate gas infrastructure redundancy and operationalize gas contingencies under electric/natural gas infrastructure constraints/failures and external threat conditions (cyber/physical threats). This set of Manual changes is intended to clarify the impact of operationalizing gas contingencies on the Day-Ahead Scheduling Reserve Requirement and reserve market eligibility.

Summary of the changes:

Language to address a credible gas contingency(s) in the calculation for increasing the Day-Ahead Scheduling Reserve Requirement:

- Manual 13, Section 2.2 Reserve Requirements
- Manual 11, Section 11.2.1 Day-Ahead Scheduling Reserve Market Reserve Requirement

Language added to clarify the reserve market eligibility of resources impacted by a credible gas pipeline contingency(s):

- Manual 13, Section 3.9 Assessing Gas Infrastructure Contingency Impacts on the Electric System
- Manual 11, Section 4.2.1 Synchronized Reserve Market Eligibility
- Manual 11, Section 4b.2.1 Non-Synchronized Reserve Resource Eligibility
- Manual 11, Section 11.2.2 Day-Ahead Scheduling Reserve Market Eligibility