

Ancillary Services Manual Update: Changes to Voltage Support and Automatic Fuel Swap

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Changed Sections

Section 3 – Voltage Support Service

- 3.2. – Supplier Qualifications
- 3.6.5. – Allowance for Out-of-Period Testing

Section 8 – Automatic Fuel Swap Capability Testing

- 8.4. – Testing Procedures
- 8.5. – Documentation and Mitigation

Ancillary Services Manual Section 3

Voltage Support Service

Supplier Qualifier

Section 3.2. – Supplier Qualifications

- [The candidate VSS Supplier must] have documentation that the ~~synchronous~~ generator or synchronous condenser has an automatic voltage regulator (AVR). This documentation shall include the AVR manufacturer model number, manufacturer's specifications, voltage regulator block diagram, and associated data.

New Allowance

Section 3.6.5. - Allowance for Out-of-Period Reactive Capability Testing

- “An existing resource that was prevented from testing during the specified period by the Transmission Owner (TO), in whose Transmission District the resource is located, due to a transmission facility outage...”
- The GO must complete test w/in 30 days of the transmission facility return to service, and must forward results w/in 10 business days of the test.

Minor Reformatting:

- Replaced numerous explanations of the requirements to acquire a Lead Exemption with references (and hyperlinks) to section 3.6.6. - *Exemption from Requirement to Absorb Reactive Power.*
- Reformatted bullet-point lists for consistency and clarity.

Ancillary Services Manual Section 8

Automatic Fuel Swap Capability Testing

Communication Clarification:

Section 8.4. - Automatic Fuel Swap Testing Procedures

- Specified that updates/verifications of testing procedures shall be provided to the Manager of OP ENG and Con Ed in the capability period after each test.

Communication Clarification (cont.):

Section 8.5. - Documentation of Automatic Fuel Swap Testing and Mitigation of Failed Tests

- Specified that documentation shall be provided in the capability period following each test.

Questions?

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- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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