Manual 13 Revision 70: Cover to Cover Review

Augustine Caven
Sr. Lead Engineer, Generation
SOS
May 2, 2019
<table>
<thead>
<tr>
<th>Action Required</th>
<th>Deadline</th>
<th>Who May Be Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource Limitation Reporting via new Markets Gateway Page in place of</td>
<td>6/1/2019</td>
<td>Generation Owners</td>
</tr>
<tr>
<td>Supplemental Status Report (SSR)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Substantive Changes: Resource Limitation Reporting via Markets Gateway

- Terminology related to “Fuel Limited” units changed to “Resource Limited” to clarify applicability of reporting requirements.
  - Units considered Resource Limited if less than 72 hours of runtime at maximum capacity remaining limited by primary/alternate fuel, emissions, demineralized or cooling water, other consumables.

- References to Supplementary Status Report (SSR) for reporting resource limitations removed and replaced with instructions to use new Markets Gateway page.

- New Exhibit added to Section 6.4 clarifying Resource Limitation Reporting and Notification requirements by Unit/Fuel type and Restriction type.

- Impacted Sections:
  - Updates to Sections 1.1, 2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5, 5.1, 5.2, 6.4, Attachment B.
  - Attachment C: Supplementary Status Report removed.
Substantive Changes:
Resource Limitation Reporting: Daily Fuel Limited Gas-Fired Units

- Gas-fired CT/Steam units with daily fuel limitations are considered Resource Limited if they have less than 24 hours runtime at maximum capacity, and should be reported via new Markets Gateway page.

- Gas-fired CT/Steam units with minimum level daily fuel limitations (less than 8 hours runtime at maximum capacity) should make a verbal notification to PJM dispatch.

- When PJM has declared Conservative Operations/Hot or Cold Weather Alert, Gas-fired CT/Steam units that are daily fuel limited < 8 hours should remain available for economics, to ensure that PJM tools economically schedule the units, unless PJM Dispatch directs that they are placed in Maximum Emergency.
  - This change was made to align with existing language in the PJM Operating Agreement for designating fuel limited resources as Maximum Emergency.
Administrative Changes:

- Section 2.2 – Removed reference to SERC BAL-002 reserve policy (retired). Updated RF BAL-002 document link and naming from ‘Requirement’ to ‘Regional Criteria’.

- Section 2.4.7 – Updated M-3 section reference section 3.7

- Section 4.1, 4.3, 4.4, 4.5 – Removed of mention of Supplementary Status Report (SSR) where not needed

- Section 4.4.3 – updated link and version number to the new NERC Reliability Guideline: Generating Unit Operations During Complete Loss of Communications – Version 3

- Section 7.1 – Revised email address from dispsup@pjm.com to EOP011forms@pjm.com

- Attachments E and F – Tables updated with values for 2019
Committee Approval Path

• First Reads
  – SOS: 4.4.2019
  – OC: 4.9.2019
  – MIC: 4.10.2019
  – MRC: 4.25.2019

• Second Reads / Endorsement
  – SOS: 5.2.2019
  – OC: 5.14.2019
  – MIC: 5.15.2019
  – MRC: 5.30.2019
  – Effective: 5.30.2019