

<b>Effective Date</b>	8.1.2019
<b>Impacted Manual #(s)/Manual Title(s):</b>	
Manual 13: Emergency Operations	
<b>Conforming Order(s):</b>	
N/A	
<b>Associated Issue Tracking Title:</b>	N/A
<b>Committee Approval Path - What committee(s) have already seen these changes?</b>	
<p>First Reads</p> <ul style="list-style-type: none"> <li>OC : 6.11.2019</li> <li>MRC: 6.27.2019</li> </ul> <p>Second Reads / Endorsement</p> <ul style="list-style-type: none"> <li>SOS: 7.2.2019</li> <li>OC: 7.9.2019</li> <li>MRC: 7.25.2019</li> </ul>	
<b>MRC 1<sup>st</sup> read date:</b>	6.27.2019
<b>MRC voting date:</b>	7.25.2019
<b>Impacted Manual sections:</b>	
<p>Resource Limitation Reporting via Markets Gateway</p> <ul style="list-style-type: none"> <li>Updates to Sections 1.1, 2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5, 5.2, 6.4, Attachment B</li> <li>Attachment C: Supplementary Status Report removed</li> </ul> <p>Clarifications for Reporting Limited Units during Emergency Operations</p> <ul style="list-style-type: none"> <li>Sections: 6.4</li> </ul>	
<b>Reason for change:</b>	
<ul style="list-style-type: none"> <li>Changes to align with new Markets Gateway functionality for Resource Limitation Reporting to be implemented 8.1.2019.</li> <li>Added clarifications on which units may be placed in Max Emergency during emergency operations.</li> </ul>	
<b>Summary of the changes:</b>	

### 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 remaining runtime at maximum capacity limited by primary/alternate on-site fuel, emissions, demineralized or cooling water, other consumables.
- Resource Limited units are to report these resource limitations via new Markets Gateway page. Targeted for implementation on 8/1/2019.
- Natural Gas-fired units with fuel limitations are not considered Resource Limited and are excluded from resource limitation reporting via Markets Gateway.
- References to Supplementary Status Report (SSR) for reporting resource limitations removed and replaced with instructions to use new Markets Gateway page.
- 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
- Exhibit 6 added to Section 6.4 – Resource Limitation Reporting Summary Chart
  - Attachment C: Supplementary Status Report removed

### Clarifications for Reporting Limited Units during Emergency Operations

- When PJM has declared Conservative Operations/Hot or Cold Weather Alert:
  - CT/Steam units that are Resource Limited should place these resources in Max Emergency if limited to less than 16/32 hours of runtime, unless PJM Dispatch directs otherwise. (No Change)
  - Fuel limited Gas-fired units should not be placed in Maximum Emergency. Instead, they should remain available for economics to ensure that PJM tools economically schedule the gas fired units, unless PJM Dispatch directs that they are placed in Maximum Emergency. (New)
  - Dual fuel units (Gas/Other on-site fuel) should be placed in Maximum Emergency when limited by non-fuel resource limitations to less than 16 hours for CTs / 32 hours for Steam. When fuel limited, they are to be placed in Maximum Emergency only when unavailable on natural gas, and their on-site fuel inventory is less than 16 hours for CTs / 32 hours for Steam. (New)
- These changes were made to align with existing language in the PJM Operating Agreement for designating fuel limited resources as Maximum Emergency.
- Impacted Section: 6.4