



# Manual 13, Revision 80 Emergency Operations

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Operations Planning  
Markets & Reliability Committee  
October 20, 2021

- Section 6.4 Resource Limitation Reporting
  - Updated the Operation of Resource Limited Units when PJM will request or require units to be bid in Maximum Emergency category
  - Updated Exhibit 5: Resource Limitations Reporting

CT	< 72 hours	Report as Resource Limited in Markets Gateway
	< 24 hours	Update Max Run fields in Markets Gateway
	< 16 hours	Verbally notify PJM Master Coordinator
	< 16 hours	Can be placed in Max Emergency during normal operating conditions
	< 16 hours	Place in Max Emergency (if PJM issues Cons. Ops/Hot/Cold Weather Alert)
Steam	< 72 hours	Report as Resource Limited in Markets Gateway
	< 32 hours	Verbally notify PJM Master Coordinator
	< 32 hours	Can be placed in Max Emergency during normal operating conditions
	< 32 hours	Place in Max Emergency (if PJM issues Cons. Ops/Hot/Cold Weather Alert)
	< 24 hours	Update Max Run fields in Markets Gateway

- Section 6.4 Resource Limitation Reporting
  - Added Note under Real-Time Reporting section

**NOTE:** During the interim period expiring no later than April 1, 2022. PJM may request the resource owner to move fuel or emissions limited steam units into Maximum Emergency category if the resource's remaining run hours fall below 240 hours (10 days). Unless needed for reliability, the units would remain in Maximum Emergency status until their inventory rose above 21 days (504 hours). This would only be implemented to address concerns with local or regional reliability.

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