Parameter Limited Schedules (PLS): 2014 Update

Laura Walter

January 27, 2104

PJM Unit Parameter Matrix Summary

Turn Down Ratio = Economic Maximum MW / Economic Minimum MW

Parameter	Minimum Down Time (Hrs)	Minimum Run Time (Hrs)	Maximum Daily Starts	Maximum Weekly Starts	Turn Down Ratio
Small Frame CT and Aero CT Units - Up to 29 MW ICAP	2.0 or Less	2.0 or Less	2 or More	14 or More	1.0 or More
Medium Frame CT and Aero CT Units - 30 MW to 65 MW ICAP	2.0 or Less	3.0 or Less	2 or More	14 or More	1.0 or More
Medium-Large Frame CT Units - 65 MW to 125 MW ICAP	3.0 or Less	5.0 or Less	2 or More	14 or More	1.0 or More
Large Frame CT Units - 135 MW to 180 MW ICAP	4.0 or Less	5.0 or Less	2 or More	14 or More	1.0 or More
Combined Cycle Units	4.0 or Less	6.0 or Less	2 or More	11 or More	1.5 or More
Petroleum and Natural Gas Steam Units - Pre-1985	7.0 or Less	8.0 or Less	1 or More	7 or More	3.0 or More
Petroleum and Natural Gas Steam Units - Post-1985	3.5 or Less	5.5 or Less	2 or More	11 or More	2.0 or More
Sub-Critical Coal Units	9.0 or Less	15.0 or Less	1 or More	5 or More	2.0 or More
Super-Critical Coal Units	84.0 or Less	24.0 or Less	1 or More	2 or More	1.5 or More

Generators apply for Period or Temporary Exceptions:

Period exception for 6 month periods

April 1 – September 30;
October 1 – March 31

Temporary Exceptions for up to 7 days

Entered through eMKT
and no limits

s1

- Annual exception review

- One period: May 1 – April 30

- Add persistent exceptions

- Temporary exceptions, submitted with reason and expected term, maximum of 30 days

- Temporary exception can be extended to period or persistent exception if requirements are met

- Changed deadlines

Slide 4

s1 sassej, 1/21/2014

Exception request deadline	MMU determination	PJM determination	Schedules entered	Period begins
February 28	April 1	April 15	April 24	May 1

Questions: parametersexceptions@pjm.com

- Temporary Exceptions cannot exceed 30 days
  - However you can apply for them to be period or permanent exceptions through the appropriate approval process
  - Email: temporaryexceptions@pjm.com
  - Questions: parameterexceptions@pjm.com

- Temporary Exceptions will no longer be allowed to exceed 30 days

- Period/Persistent Exceptions deadline remains February 28

http://www.pjm.com/markets-and-operations/energy/operating-reserves.aspx