

Fast-Start Capable Adjustment Process

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Impact Details

Action Required	Deadline	Who May Be Affected
Seek FS Capability designation for resources not deemed FS Capable	April 15	Market Sellers, Resource Owners









- Units must first be deemed Fast-Start (FS) capable in order to qualify for FS
 Pricing
- Generators based on technology type are FS capable by default
- Resources may request to become FS capable:
 - Deadline to submit request: April 15
 - PJM review period (includes consultation with IMM): April 15 May 31
 - To become FS Capable is <u>optional</u>
- If unit cannot meet their bid in parameters, may lose FS capable designation
 - To be reconsidered, the unit may submit supporting data during the annual review period

Manual 11: Section 2.1.1 - Section 2.1.3



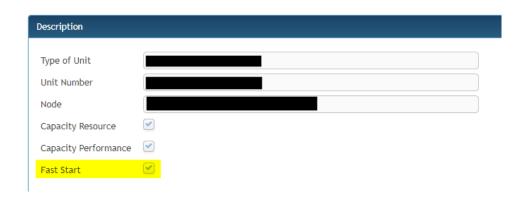
Fast-Start Capable Resources

FS capable by default:

•	All CTs	•	Diesels
•	Hydro	•	Battery
•	Solar	•	Wind
•	Landfill		

- All Economic Load Response
- Not FS capable by default*:
 - Combined Cycle
 - Steam
 - Nuclear

- Flag in Markets Gateway denotes current status
- Only applicable for Generators on a unit level (not schedule)
 - Display: Markets Gateway >Generator > Unit > Details



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^{*}May request to become FS Capable



- The Market Seller must submit a written request for approval and provide documentation to support the resource's capability of operating within:
 - Notification Time + Startup Time <= 1 hour
 - Minimum Run Time <= 1 hour
- Please submit requests to <u>FastStartCapable@pjm.com</u>
- If approved, resource will be considered a FS capable
 - Effective June 1 and onwards



- Once a resource is deemed FS capable, the following requirements must be met to qualify for Fast-Start Pricing:
 - Notification Time + Startup Time <= 1 hour
 - Minimum Run Time <= 1 hour
 - Online and running for PJM
- Pumped Hydro Resources using the PJM Hydro Optimizer, partially Pseudo-tied resources, and dynamically scheduled resources are not eligible for FS Pricing





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Fast Start Capable Adjustment Process



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