

Gas Unit Commitment Coordination

2012 Notification and Start Up Proposal Review

10/17/14

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2012 Notification and Startup Proposal

_	ALL ITEMS IN PROPOSAL	 IMPLEMENTED ITEMS	 NOT IMPLEMENTED
	 Extended Cold Notification/Startup Time Parameters Notification/Startup Alert Notification/Startup Time Parameter Obligations - Extended Lead Time Peak / Off Peak Periods PJM Operators Actions 	 Extended Cold Notification/Startup Time Parameters Notification/Startup Alert Notification/Startup Time Parameter Obligations - Extended Lead Time Peak / Off Peak Periods PJM Operators Actions 	• X
	 Economic Indicator Notification/Startup Time Parameter Approval/Change Process Notification/Startup Time Parameter Obligations Safe Harbor 		 Economic Indicator Notification/Startup Time Parameter Approval/Change Process Notification/Startup Time Parameter Obligations Safe Harbor
l	 Short Lead Time Startup Cost Offers 		 Short Lead Time Startup Cost Offers



Open Items- Future Implementation

The Open items below will be tracked for future GUCC implementation (post 2014/2015 Winter Scope)

Economic Indicator

 MMU proposed publishing an economic indicator in eMKT that would indicate to generation owners on whether MMU anticipates the unit will be economic or uneconomic

Notification/Startup Time Parameter Approval/Change Process

 MMU/PJM and generator owner will work together to define the mutually agreed initial individual unit performance parameter and bandwidth

Notification/Startup Time Parameter Obligations

• During off-peak periods units may offer extended notification times as long as those times accurately reflect the physical time to bring the unit to the beginning of the unit startup sequence.

Safe Harbor

 "Safe Harbor" status is for steam-type units which do not need to be evaluated by the notification/startup process because their notification+ startup time do not affect how PJM would schedule them even with the proposed changes.

Short Lead Time Startup Cost Offers

• This item will be referred to the CDS for discussion. This item will provide additional flexibility to cost schedule so that the cost of shortening Notification/Startup time can be included in the cost-based startup cost.".