

# Gas Unit Commitment Coordination

## 2012 Notification and Start Up Proposal Review

10/17/14

| ALL ITEMS IN PROPOSAL  | IMPLEMENTED ITEMS  | NOT IMPLEMENTED  |
|--|--|--|
| <ul style="list-style-type: none"> <li>• Extended Cold Notification/Startup Time Parameters</li> <li>• Notification/Startup Alert</li> <li>• Notification/Startup Time Parameter Obligations - Extended Lead Time</li> <li>• Peak / Off Peak Periods</li> <li>• PJM Operators Actions</li> </ul> | <ul style="list-style-type: none"> <li>• Extended Cold Notification/Startup Time Parameters</li> <li>• Notification/Startup Alert</li> <li>• Notification/Startup Time Parameter Obligations - Extended Lead Time</li> <li>• Peak / Off Peak Periods</li> <li>• PJM Operators Actions</li> </ul> | <ul style="list-style-type: none"> <li>• X</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Economic Indicator</li> <li>• Notification/Startup Time Parameter Approval/Change Process</li> <li>• Notification/Startup Time Parameter Obligations</li> <li>• Safe Harbor</li> <li>• Short Lead Time Startup Cost Offers</li> </ul>                   |  | <ul style="list-style-type: none"> <li>• Economic Indicator</li> <li>• Notification/Startup Time Parameter Approval/Change Process</li> <li>• Notification/Startup Time Parameter Obligations</li> <li>• Safe Harbor</li> <li>• Short Lead Time Startup Cost Offers</li> </ul> |

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.” .