

Start and Notification Times

MIC

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Background

- **MIC charged OC to determine minimum reliability standards for start and notification time**
- **MIC must deal with economic issues surrounding start and notification time including:**
 - **Compliance with must-offer rule**
 - **Penalty for units' start plus notification time being longer than minimum reliability standard**



Start Time Proposed Solutions

- **Start times should be tied to physical characteristics of unit**
- **Should include only physical start time of unit, without any notification time included**
- **Should be limited to start times equal to individual unit history, with ability to review history**



Notification Time Proposed Solutions

- **Notification Time and Start Time should remain separate parameters**
- **Option 1 for Notification Time:**
 - **Notification Time equal to unit history on an individual unit basis.**
- **Option 2 for Notification Time:**
 - **Notification Time limited to times in proposed matrix, based on parameter class.**
- **Units may request exceptions to notification times based on historical operating behavior and physical limitations.**
- **Limits should apply to both price-based and cost-based schedules.**



Recommended Cold Notification Time Matrix Values

Parameter Class	Cold Notification Time
PETROLEUMSTEAMPRE-1985	4
PETROLEUMSTEAMPOST-1985	1
COMBINEDCYCLE	2
SUBCRITICALCOALPLANTS	2
SUPERCRITICALCOALPLANTS	2
SMALLCTSTO29MW	0.25
MEDIUMCTS30TO65MW	0.2
MEDIUMLARGECTS66TO134MW	1
LARGECTS136TO180MW	2

*Data based on active cost-based offers within one standard deviation of the mean, at the 70th percentile distribution, from November 1, 2007 to November 1, 2010



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