

Gas Unit Commitment Coordination (GUCC) FAQs – Cost Schedule Availability – 1/26/15

1. What new functionality is currently available for users to access in the eMKT sandbox?

Users will now have the ability to change the Availability (and Notification time) of their cost schedules intraday to better reflect the fluctuations in fuel availability and cost. This new function can be found in eMKT at Gen > Schedules > Schedule Availability Update.

2. What methods for entering this data will be available?

Users may utilize the User Interface screens or use the XML upload option.

3. Will there be instruction on how to set up the XML?

Yes, the eMKT External Interface Specification Guide is available and posted at <http://www.pjm.com/markets-and-operations/etools/emkt.aspx>.

4. Can I add new schedules not previously communicated for the Day Ahead market?

No, only schedules that were present in the Day Ahead will be allowed.

5. May I change the Availability on both Cost and Price schedules?

No, only Cost schedules will be eligible for Availability changes. Between hour ending 18 and hour ending 21 each day the participant may enter eMKT and indicate, by using the “Use Cost Schedule in Real Time” option, that they would like to run on cost schedules only, for the following day. This can be found on the Schedule > Schedule Availability Update screen, and the option is located directly above the Status column on the schedule section of the screen.

6. May I change availability for the next day on an hourly basis?

Yes, you may change Availability by schedule, by hour (if the Use Cost Schedule in Real Time option was selected during the 18 to 21 timeframe). A change in Availability for an hour will be carried forward for each hour, to hour 24, unless Availability is modified at a later hour.

7. Are there any limitations on changing the Availability?

Yes, you may only have one cost schedule made Available per fuel type for any hour of the next operating day (and there must be at least one schedule Available). Also, you may only change Availability on schedules 4 hours into the future. Schedule changing is locked for the current hour plus 3 additional hours to allow time for our SCED application to run. For example, if it is currently 13:10 then changes can't be made until hour ending 18.

8. What are the fuel types?

Co-fire, Coal, Gas, Hydro, Nuclear, Other, Petroleum are the main Fuel Types. Sub fuel types will roll up to these major fuel types. For example, Coal-Anthracite and Coal-Bituminous 0.5S would both be considered Coal for the purpose of schedule Availability (you may have only one cost schedule made Available per fuel type for any hour).

9. If I'm committed in the Day Ahead market or in the Reliability Assurance Commitment run (RAC) can I change the Availability of the schedules I was committed on?

The simple answer is No for any hours you are committed from DA/RAC, but Yes for hours after the commitment ends.

For Combined Cycle and Steam units, if you are committed in DA or RAC you must run on the schedule you were committed on for the hours committed. If a unit is picked up in DA or RAC for two startups during the operating day you may not change schedule availability until after the end of the second run period. If you are extended beyond your committed hours by PJM it is your responsibility to contact PJM and request to switch schedules. Otherwise you will continue on the current schedule. If you end your committed hours but then later in the day are available to be called on in Real Time, you may change the schedule availability for these hours.

Combustion Turbines will be treated similarly to today – they do not necessarily run in Real Time or on the schedule they were committed. If they may be needed in Real Time, the schedules they had available for Day Ahead will be evaluated and the unit may be called on manually by Dispatch. They will run on the called-on schedule until released by PJM.

10. If I'm committed in Real Time is there a restriction on the hours I may change my schedule Availability?

No, if the Use Cost Schedule in Real Time option has been chosen, and units have not been committed in DA or RAC, schedule Availability may be changed for any future hours (taking into account the 4 hour lock) of the operating day. However, Availability changes made for the hours between the time a unit was committed in Real Time and the time it is released by Dispatch, will be ignored and the unit will continue to run on the schedule it was originally committed on.

11. If my unit is committed in DA (or RAC) for 2 different startup times for the next day, can I change my Availability in between?

No, if a unit is committed in DA (or RAC) for 2 different startups during the operating day (for example, HE05-HE10 and HE15-HE22) the unit will not be able to update its cost schedule Availability until after the second run period is completed.

12. Can I also change Notification time for my cost schedules?

Yes, Notification time may be updated for each schedule on the Schedule Availability Update screen. This notification time overrides the Notification time found on the Unit > Unit Hourly Update screen.

13. If problems arise who should I contact?

Please contact the Member Support Hotline at (610) 666-8980 or (866) 400-8980 and they will transfer your question or issue to the appropriate organization, and ensure you receive a reply.