



Gas Unit Commitment Coordination

2014/2015 Winter Scope Proposal Review

MIC
November 7, 2014

Data Accuracy for Existing Fields

- Reinforce Generation Owners (GOs) must ensure data accuracy in eMKT for next X days (up to 7 days)
- Emphasis during Hot and Cold Weather alert periods

New Data Fields

- # and Type of Operational Restrictions
- Hours at Full Load Remaining for Next 7 days
- Dual Fuel Capability & Availability

Reinforce Critical Information and Reporting Requirements

- Reinforce Planned, Maintenance, and Unplanned Outage rules & requirements
- Reinforce critical reporting requirements

Unit Commitment in advance of DA Market Posting

- Committed into the Day Ahead (DA) Market
- Using parameters entered and validated by GOs when Hot or Cold Weather alerts issued
- Offer-capped at the offer provided to PJM at time of commitment
- Will run for either the maximum of their min run time or the profile provided by PJM at the time of the commitment

Operator Communication Clarification

Intraday Cost Schedule Updating

- Resources with NO DA Commitments AND not picked up in the Reliability Assessment & Commitment Run
- Resources Extended Beyond DA Scheduled Commitment
- Hourly updates to COST schedule availability

	Day Ahead Commitment	Reliability Assessment & Commitment (RAC)	No Commitment
CT	Cost Switching after the end of last DA committed Hour	N/A	Change hourly. Fixed on Schedule when committed
Steam	Cost Switching after the end of last DA committed Hour	Cost Switching after the end of last RAC committed Hour	Change hourly. Fixed on Schedule when committed

- Use the current 78 available cost schedules to reflect incremental cost schedules
- Cost schedule values will be locked at 18:00 prior day (except for fields on the Unit Hourly update tab and new Unit Schedule Availability Update tab)
- Price Schedule must be made unavailable at 18:00 to be eligible for cost switching
- Schedules can be made available or unavailable hourly to more accurately reflect the resources cost based on a three hour sliding lock out (two plus hours in advance of the operating hour)
- Only one schedule per fuel type can be made available each hour in real-time. All other schedules will automatically be updated to unavailable in eMKT.
- Units **committed** in real-time are unable to change Cost Schedule until **released**

[Link to Manual 11](#)

Fuel Policy for Inter-Day Cost Offers

Fuel policy for intra-day offers (updated during operating day) based on actual/expected intra-day costs

Current Practice

- Fuel policy for day ahead offers (submitted before the operating day, day ahead or rebid) based on actual/expected day ahead/intra-day fuel costs is submitted in MA tool CODA (Cost Offer Data Application).
- Currently CODA tool is not available. CODA has been phased out by MIRA.

Proposed Change

- Generation Owners will be responsible for submitting an updated fuel policy for intra-day offers (updated during operating day) based on actual/expected intra-day costs in MA tool MIRA (Member Information Reporting Application) tool. MIRA estimated implementation date is mid-Nov 2014.

Date	Item
October 30	MRC - First Read of GUCC 2014/ 2015 Winter Proposal
November 6	OC - Vote of GUCC 2014/ 2015 Winter Proposal
November 7	MIC - Review of GUCC 2014/ 2015 Winter Proposal
November 18	GUCC - Final review & discussion of post GUCC 2014/ 2015 Winter Scope
November 20	MRC - Endorsement of GUCC 2014/ 2015 Winter Proposal
November 24	Winter Webinar training
December	Target vendor delivery of required software changes
January	Target production release of required software changes

- When?
 - Monday, November 24, 2014 1000-1400 EST
- What?
 - Review Cold Weather Procedures
 - Introduce new procedures/processes for this winter's operation
 - Including GUCC, ERPIV, Cold Weather Resource Performance Improvement initiatives
- Who?
 - Mainly targeted to Generation and MOC operators
 - Limited information for TO operators
- How?
 - Webinar format (register at pjm.com/training.aspx)
 - Will also be recorded, segmented and posted for those that miss the webinar
 - CEH credit available

