

Updated Guidance for Offering Dual Fuel Units

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Guidance for Offering Dual Fuel Units

	2380	
Action Required	Deadline	Who May Be Affected
Review and adhere to updated guidance in Dual Fuel FAQ document	ASAP	Market Sellers with dual fuel units
	10	

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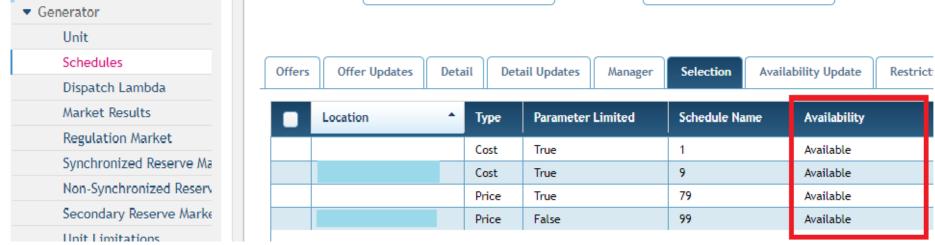


- A resource cost schedule that is assigned through the Day-ahead market or a Real-time call on, is considered committed and cannot be switched through the duration of the assignment until either being released or taking a forced outage.
- For dual fuel units with a loss of the committed fuel that want or need to keep running on the secondary fuel, the committed cost schedule must be amended to reflect the price of the new fuel as switching a committed schedule is not allowed.



If natural gas becomes unavailable when previously expected to be available or vice versa (assuming gas is the cheaper fuel):

• Ensure daily availability of both (gas and oil) cost schedules are set to available* on the Generator > Schedules > Selection screen in Markets Gateway.

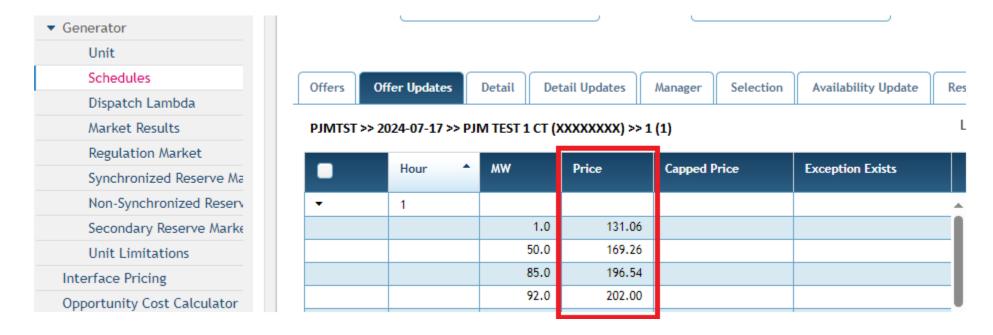


Reflect hourly availability of both (gas and oil) cost schedules on the Generator > Schedules >
Availability Update screen in Markets Gateway.

^{*}This only applies if the participant intends to offer both fuel types. A fuel's schedule(s) should be made available if the fuel is available.



 Reflect price of oil on the gas cost schedule for hours where gas is not expected to be available on the Generator > Schedules > Offer Updates screen in Markets Gateway.



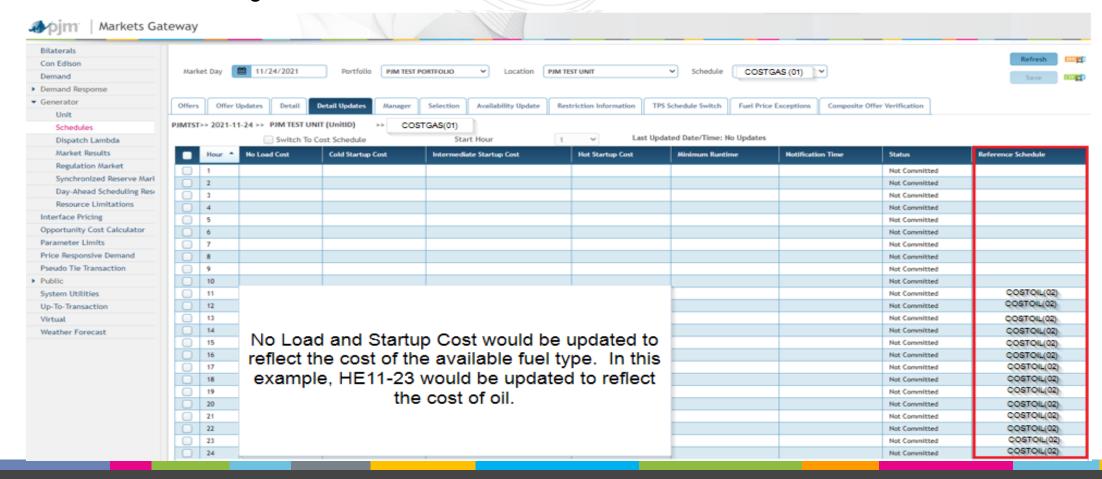
^{*}MW breakpoints cannot be changed.

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Markets Gateway - Reference Cost Schedule

 Under the gas cost schedule, set the reference schedule to the oil cost schedule in the Generator > Schedules > Details Updates screen in Markets Gateway for hours where oil price is reflected in the gas schedule.



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Sample Scenario

<u>Scenario</u>: The unit is not committed in the Day-Ahead Market. The unit is dispatched in Real-time on its Gas Cost Schedule at HE 0100, with Min Run time of 4 hours. Gas becomes unavailable at HE 1100 (after Min Run would be met).

Market Participant Actions:

- Gas Cost Schedule should be updated to reflect the price of the Oil Cost Schedule for hours ending 1100 through 2300
- The incremental offer curve and No Load on the committed (Gas Cost) schedule should be updated to reflect the cost of the available fuel type (oil) via the Offers Update screen in Markets Gateway.
- The "Reference Schedule" field in the Schedule Detail Updates screen should be updated to report the Cost Schedule ID of the fuel that is the basis of the hourly offer. For this scenario, that means reflecting the oil fuel cost in the incremental energy offer on the Cost-Gas schedule during hours ending 1100 2300, and the "Reference Schedule" should be set to "Cost-Oil" on the Schedule Detail Updates screen for the same hours.



- Updated Scenarios:
 - Day-Ahead Scenario #2
 - Real-Time Scenario #1 #5
- Offering Dual Fuel Generation with Intraday Offers FAQ
 - After review of FAQ, please send any questions to your client manager or custsvc@pjm.com
- Markets Gateway User Guide





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Guidance for Offering Dual Fuel Units



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