

eMKT Enhancements Version 2

Effective October 29, 2003 PJM will implement new functionality into the eMKT Application for all generating units. The functionality will allow participants to indicate that they do not intend for a generating unit to follow PJM dispatch during the operating day. This will be achieved with the addition of a "Fixed Gen" field to the Unit Details and Unit Hourly Updates screens. This flag will be fed into the PJM Unit Dispatch System and will tell the system that the unit will not be responding to PJM dispatch signals. This information is needed to maintain an accurate overall dispatch solution as possible and PJM encourages all generation not intending to follow dispatch to check this field. The fixed gen field is not used at all in the PJM settlement calculations, and therefore will have no direct effect on operating reserve eligibility. The field is not used by the day-ahead market.

Changes to eMKT MUI

A. Unit Details page: New field has been added: Fixed Gen

This field should be set to yes if a generation resource intends to remain "fixed" or otherwise not follow PJM real-time dispatch.

If, during the operating day, a unit becomes able to follow dispatch, the Fixed Gen field can be unchecked on the Unit Hourly Updates screen, as described below.

B. Unit Hourly Updates page: one field has been added: Fixed Gen

This field should be set to yes if a generation resource intends to remain "fixed" or otherwise not follow PJM real-time dispatch.

C. Dispatch Lambda page: New Status will display

If the fixed gen field for a unit is set to yes, the displayed status will be "Generating unit is self scheduled and non dispatchable". If the fixed gen field for a unit is set to no, the displayed status will be "Generating unit is self scheduled and dispatchable".

Changes to XML files

A. Submit/Query Unit Detail: New Element Added

1. The <Fixed Gen> element is added to the <UnitDetail> element with a data type of Boolean.

B. Submit/Query Unit Update: New Element Added

2. The <Fixed Gen> element is added to the <UnitUpdateHourly> element with a data type of Boolean.