

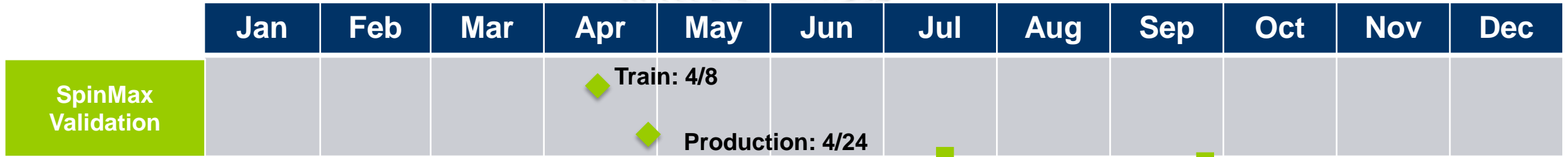


Markets Gateway Roadmap

As of March 19, 2019

Action Required	Deadline	Who May Be Affected
<p>SpinMax Validation – Call PJM Customer Service If you cannot update your energy parameters for the current hour because of this validation</p>	<p>4/24/19</p>	<p>Markets Gateway Users</p>





Current Issue

- Markets Gateway validation is preventing some resources from updating their energy parameters (economic min/max, emergency min/max) in real time due to comparisons to the spin max value, which is an hourly value locked 65 min before the operating hour

Resolution Overview

- No validation against Spin Max valid at time of submission (UI or XML)
- Requires no changes to use of Markets Gateway UI or XML

Contact Customer Service

- If unable to update energy parameters for the current hour because of this validation, reach out to customer service (custsvc@pjm.com or (866) 400-8980). An on-call person will follow-up with you to allow the update.

Current Validation

- Markets Gateway currently validates energy parameters against the SR Max value on the Generator > Unit > Hourly Updates screen
 - Invalid entries (based on rules below) result in error message and the action

New Validation (after 4/24 release)

- If a parameter is submitted (on any screen) that violates the rules below, Markets Gateway will accept the submission but the optimization engines will use the correct value

Participants are encouraged to update their parameters in a timely manner to reflect the actual capability of their resources

Rules for Synchronized Reserve Max Parameter

For all resources:

$$\text{SR MAX} = \text{ECONOMIC MAX} \leq \text{EMERGENCY MAX}$$

For resources that have submitted a [modification request](#):

$$\text{SR MAX} \leq \text{ECONOMIC MAX} \leq \text{EMERGENCY MAX}$$



Product Details

[Markets Gateway](#) allows users to submit information and obtain data needed to conduct business in the Day-Ahead, Regulation and Synchronized Reserve Markets.

Key Product Features

- View Market Results
- Manage Generation and Load Response Portfolios
- Manage Ancillary Service Data
- Manage Market Offers and Transactions