Treatment of Reliability Must Run (RMR) Arrangement Resource in Day-ahead and Real-time Energy Market

Keyur Patel
Market Design
Deactivation Enhancements Senior Task Force
November 9, 2023
## Treatment of RMR Resource in Day-ahead (DA) and Real-time (RT) Energy Market

### Application of Market Rules

| With capacity commitment – all obligations of a capacity resource apply. | With no capacity commitment – all obligations of an energy-only resource apply. |

### Special Treatment

- No special treatment to RMR resource; no indication to market system whether a resource has RMR arrangement.

### Settlement

- DA and/or RT Energy and/or ancillary service market settlement accounting is same as any other market resource.

### Offer Into DA & RT Market

- RMR resource must offer into market according to FERC filed and approved operating agreement.

### Commitment & Dispatch

<table>
<thead>
<tr>
<th>If RMR resource bid in DA and/or RT Energy Market as:</th>
<th>Self-Schedule</th>
<th>Economic</th>
<th>Unavailable</th>
<th>Called on for Reliability Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-Schedule</td>
<td>Economically dispatched between applicable operating parameters as per incremental energy offer curve as any other market resource</td>
<td>Economically committed and dispatched as per the submitted offer and operating parameters as any other market resource</td>
<td>Not committed as any other market resource</td>
<td>Committed by PJM and dispatched economically in DA (if known before DA Market close and resource bid in as available) and/or RT same way as any other market resource called on for reliability need</td>
</tr>
</tbody>
</table>

### LMP Setting

- RMR resource can set LMP the same way as any other market resource.
Treatment of RMR Arrangement resource in Day-ahead and Real-time Energy Market
PROTECT THE POWER GRID
THINK BEFORE YOU CLICK!

Be alert to malicious phishing emails.

Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com