Economic Demand Response Parameter Update

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No revisions

Action Required	Go-Live	Who May Be Affected
Additional Parameters for DR in Markets Gateway - Prod	**9/1/2025**	Market Sellers

- Effective from September 1, 2025, Demand Response can set value for two new parameters:

  - *Maximum Down Time*: the maximum number of continuous hours for which a load response bid can be committed

  - *Minimum Release Time*: the minimum number of continuous hours that must be between a release and its next curtailment commitment

- These two parameters can be used in energy clearing in both Day-ahead and Real-time market.

As shown below, new fields added to /Demand Response/Parameters/ page on Markets Gateway to allow submitting values for these two parameters.

We can use the existing 'DSRDetail' XML to submit or edit value for the two new parameters, by adding the new elements in the XML body.

```xml
<Envelope xmlns="http://schemas.xmlsoap.org/soap/envelope/">
  <Body>
    <SubmitRequest xmlns="http://emkt.pjm.com/emkt/xml">
      <DSRDetail day="YYYY-mm-dd" location="XXXXXXXXX">
        <MinimumDownTime>XX</MinimumDownTime>
        <NotificationTime>XX</NotificationTime>
        <MaximumDownTime>XX</MaximumDownTime>
        <MinimumReleaseTime>XX</MinimumReleaseTime>
      </DSRDetail>
    </SubmitRequest>
  </Body>
</Envelope>
```

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(610) 666-2244 / it_ops_ctr_shift@pjm.com