|  |  |  |  |
| --- | --- | --- | --- |
| NPRR Number | 685 | NPRR Title | Change Criteria for Resource Opportunity Outages |
| Date Posted | | **February 24, 2015** | |
|  | |  | |
| Requested Resolution | | Normal | |
| Nodal Protocol Sections Requiring Revision | | 3.1.6.10, Opportunity Outage | |
| Other Binding Documents Requiring Revision or Related Revision Requests | | None. | |
| Revision Description | | This Nodal Protocol Revision Request (NPRR) broadens the criteria for Resources to begin Opportunity Outages prior to already approved Planned Outages. Currently the Nodal Protocol language in Section 3.1.6.10, Opportunity Outage, only allows a Resource owner to begin an Opportunity Outage prior to a previously scheduled Planned Outage when the Resource is forced offline due to a Forced Outage.  During the initial drafting of the Nodal Protocols, Texas Nodal Team discussions obviously anticipated the need to allow a Resource to begin a Planned Outage early when the unit tripped close to the Planned Outage start date. However, market experience to date has shown that Opportunity Outages, absent a Forced Outage, make sense for both the Resource Owner as well as the market at large when prevailing market fundamentals do not indicate the Resource is economic to run.  Calpine recommends that the language that contains the criteria for Opportunity Outage be broadened to include both Resources experiencing a Forced Outage prior to Planned Outages as well as Resource owners simply desiring to start a Planned Outage early in response to market economics. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/news/presentations/2013/ERCOT%20Strat%20Plan%20FINAL%20112213.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |

|  |  |
| --- | --- |
| **Business Case** | |
| **Qualitative Benefits** | * The recommended broadening of the language will allow Resource owners to better align their Planned Outage coordination with market economic signals for their Resources. | |
| **Quantitative Benefits** | * Impossible to quantify at this point. | |
| **Impact to Market Segments** | * Beneficial impact to both Resource Owners as well as Consumers. The probability of Consumers having available units that best fit the market’s needs is increased when Resource owners can perform maintenance and repair activity when the market’s economics least value the Resource’s availability. | |
| **Credit Implications** | * None anticipated. | |
| **Other** | No other impacts anticipated at this time. | |

|  |  |
| --- | --- |
| Sponsor | |
| Name | R. Jones |
| E-mail Address | [rajones@calpine.com](mailto:rajones@calpine.com) |
| Company | Calpine |
| Phone Number | 713.830.8846 |
| Cell Number | 832.385.3322 |
| Market Segment | Independent Generator |

|  |  |
| --- | --- |
| **Market Rules Staff Contact** | |
| **Name** | Brian Manning |
| **E-Mail Address** | [Brian.manning@ercot.com](mailto:Brian.manning@ercot.com) |
| **Phone Number** | 512-248-3937 |

|  |
| --- |
| Proposed Protocol Language Revision |

**3.1.6.10 Opportunity Outage**

(1) Opportunity Outages for Resources are a special category of Planned Outages that may be approved by ERCOT when a specific Resource has been forced Off-Line due to a Forced Outage and the Resource has been previously accepted for a Planned Outage during the next eight days, or the Resource has been previously accepted for a Planned Outage during the next eight days and the Resource Owner desires to begin the Planned Outage early.

(2) When a Forced Outage occurs on a Resource that has an accepted or approved Outage scheduled within the following eight days, the Resource may remain Off-Line and start the accepted or approved Outage earlier than scheduled. Resources with a previously accepted Planned Outage scheduled to begin within the next eight days may begin the Planned Outage schedule early with ERCOT’s approval. In either case the Resource’s QSE must give as much notice as practicable to ERCOT.

(3) Opportunity Outages of Transmission Facilities may be approved by ERCOT when a specific Resource is Off-Line due to a Forced, Planned or Maintenance Outage. A TSP may request an Opportunity Outage at any time.

(4) When an Outage occurs on a Resource that has an approved Transmission Facilities Opportunity Outage request on file, the TSP may start the approved Outage as soon as practical after receiving authorization to proceed by ERCOT. ERCOT must give as much notice as practicable to the TSP.