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| Key Topic Concept (KTC) Number | 15.7 | KTC Title | Ancillary Service Responsibility Compliance Related to EEA Level 3 Charging Suspensions |
| Date Posted | July 2, 2020 |
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| Executive Summary | Under EEA Level 3, ERCOT will restrict ESRs from withdrawing energy from ERCOT grid. This KTC addresses the issue of Ancillary Service Responsibility compliance related to EEA Level 3 charging suspensions.  |
| Recommendation Description | Any Ancillary Service Responsibility carried on the charging portion of an ESR modeled as Controllable Load Resource in the “combo model” era will be considered deployed under EEA Level 3. The charging restrictions during EEA 3 will be considered when evaluating an ESR’s compliance in providing AS following the conclusion of the EEA. |
| BESTF Discussion  | On 5/21/2020, ERCOT staff introduced the topic on Ancillary Service Responsibility Compliance Related to EEA Level 3 Charging Suspensions On 6/12/2020, ERCOT staff presented the initial draft KTC document on the topic of AS Responsibility Compliance Related to EEA Level 3 Charging Suspensions.On 6/30/2020, the BESTF reached consensus on KTC 15-7. |
| TAC Action Requested | BESTF plans to request at the 07/29/20 TAC meeting a vote to approve KTC 15-7. |
| TAC Action Summary |  |

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| Proposed KTC Recommendation Language |

# *Key Topic/Concept recommendation Language for TAC Approval*

07/29/20 TAC Meeting: (Consensus from 06/30/20 BESTF meeting):

1. KTC15 Item 7:Under EEA Level 3, ERCOT will restrict ESRs from withdrawing energy from ERCOT grid to charge.
2. Under EEA Level 3, any Ancillary Service Responsibility carried on the charging portion of the ESR, which is modeled as Controllable Load Resource, will be considered deployed.
3. Due to EEA Level 3 charging restrictions, if an ESR is unable to meet its Day-Ahead AS Supply Responsibility in future hours of the Operating Day then it is the QSE’s responsibility to either:
4. Substitute capacity from other Resources represented by that QSE to meet its Ancillary Services Supply Responsibility;
5. Substitute capacity from other QSEs using Ancillary Service Trades; or
6. Inform ERCOT that all or part of the Ancillary Services capacity needs to be replaced, that is comparable to the duration of the suspended charging.
7. QSEs operating ESRs that meets the criteria specified in bullet #3 above shall be not be considered out of compliance for failure to provide AS. An RFI may still be required if additional information is needed from the QSE.

# *Key Topic/Concept recommendation Language Previously APProved by tac*

None.

# *Key Topic/Concept recommendation Language IN DISCUSSION AT BESTF*

None.

# *Future Decision Points and Issues for Developing Key topic/Concept recommendation Language*

None.

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| Applicable Protocol Section(s) |  |
| Impacted System(s) / Application(s) |  |