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| PGRR Number | [095](http://www.ercot.com/mktrules/issues/pgrr095) | PGRR Title | Establish Minimum Deliverability Criteria |
| Date Posted | August 26, 2021 |
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| Requested Resolution  | Normal |
| Planning Guide Sections Requiring Revision  | 4.1.1.7, Minimum Deliverability Criteria (new) |
| Related Documents Requiring Revision/Related Revision Requests | None |
| Revision Description | This Planning Guide Revision Request (PGRR) establishes minimum deliverability criteria for dispatchable Resources.  |
| Reason for Revision |  Addresses current operational issues. Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/wcm/lists/144926/ERCOT_Strategic_Plan_2019-2023.pdf) or directed by the ERCOT Board). Market efficiencies or enhancements Administrative Regulatory requirements Other: (explain)*(please select all that apply)* |
| Business Case | This PGRR is intended to ensure that dispatchable Resources are not “bottled” from a reliability perspective. Establishing minimum deliverability criteria for dispatchable Resources will facilitate the identification of transmission needs to maintain reliability under system conditions with the potential for resource shortages (e.g., peak Load conditions).The purpose of minimum deliverability criteria is not to guarantee that any given Resource will be dispatched under any given system condition, but rather to ensure that dispatchable Resources are simultaneously deliverable to serve Demand when needed. As such, this PGRR is not intended to make or imply any changes to Real-Time operations or the use of market tools to dispatch Resources. |

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| Market Segment | Not applicable |

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| Proposed Guide Language Revision |

4.1.1.7 Minimum Deliverability Criteria

(1) In conducting its planning analyses, ERCOT and each TSP shall ensure that an ERCOT-defined minimum amount of dispatchable Resource capacity can be delivered to serve peak system Load while meeting the following reliability criteria:

(a) Operating conditions in categories P0, P1, and P7 of the NERC Reliability Standard addressing Transmission System Planning Performance Requirements; and

(b) The ERCOT-specific reliability performance criteria included in Section 4.1.1.2, Reliability Performance Criteria.

(2) For the requirements of this section, dispatchable Resources include:

(a) Generation Resources utilizing nuclear, coal and lignite, combined cycle, gas/oil steam, or combustion turbine technologies; and

(b) Energy Storage Resources (ESRs) meeting an ERCOT-defined minimum duration threshold.

(3) Resources other than dispatchable Resources as defined in paragraph (2) above may be curtailed as necessary to meet the requirements of this section.

(4) ERCOT-proposed revisions to the minimum amount of dispatchable Resource capacity or minimum duration threshold for ESRs used to implement the requirements of this section will be recommended by the Technical Advisory Committee (TAC) and approved by the ERCOT Board.