**Initial Voltage Ride-Through Capability Report**

Resource Entity (RE) or Interconnecting Entity (IE) Name:

1. RE or IE Data Universal Numbering System (DUNS) Number:
2. IBR/WGR Site Name:
3. IBR/WGR Unit Name(s):
4. Nodal Operating Guide (NOG) Section(s) with which the Resource cannot comply:
5. Current voltage ride-through (VRT) capability in a format similar to the table in NOG Section 2.9.1.2(1):
6. Known VRT limitations of the IBR, Type 1 WGR or Type 2 WGR as compared to the requirements in NOG Sections 2.9.1.2(1)-(7):
7. A *detailed* description of the technical limitation preventing the Resource from meeting the ride-through requirement(s), *including a letter signed by an officer or executive of the original equipment manufacturer (or subsequent support company if the original equipment manufacturer is no longer in business) or an engineering consulting firm verifying the limitations*:

(i) If a RE/IE cannot address the entire plant design with a letter required in Section (g), above, the RE/IE must *supplement* a letter from the original equipment manufacturer for its equipment (or subsequent support company if the original equipment manufacturer is no longer in business) or an engineering consulting firm by providing a *notarized attestation sworn to by the RE’s/IE’s highest-ranking representative, official, or officer with binding authority over the entity attesting to the efforts made to obtain the letter, why those efforts failed, and which parts of the plant design is attested to*. The attestation shall also include a detailed description of the technical limitation(s) preventing the Resource from meeting the ride-through requirement, including any information on technical limitations on all or part of the Resource which the RE/IE is able to obtain from original equipment manufacturers or an engineering consulting firm under Section (g) above.

1. Available software, firmware, settings, or parameterization modifications the RE/IE will implement to maximize the VRT capability of the IBR, Type 1 WGR or Type 2 WGR to approach or meet the VRT requirements in NOG Sections 2.9.1.2(1)-(7) within known equipment limitations, to the greatest extent possible:
2. To the extent the RE/IE chooses to implement changes to existing equipment other than software, firmware, settings or parameterization modifications that increase the VRT capability, identification of any such equipment modifications:
3. Expected post-modification Resource capability in a format similar to the table in NOG Section 2.9.1.2(1) and documentation of any expected remaining limitation(s) following implementation of such modifications:
4. A schedule for implementing the modification(s):
5. **A** **model accurately representing expected performance reflecting all technical limitations** or a statement there are no new models available because the Resource is requesting an exemption and the current model submitted to ERCOT already reflects all technical limitations in voltage ride-through capability:

[**NOTE**: Submit via ERCOT’s Resource Integration and Ongoing Operations (RIOO) System and provide the RIOO Change Request number here]

1. A description of any limitation that cannot be accurately represented in a model: