Attachment I
Instructions for the Critical Infrastructure Protection
Supplemental Questions

General Instructions:

- The Critical Infrastructure Protection – Supplemental Questions ("Supplemental Questions") must be completed and submitted no later than February 1, 2010 by Registered Entities registered with the following functions: BA, TOP, TO, RC, GO and GOP.
- The Supplemental Questions are broken down into six groups. Please ensure that you answer all applicable questions in each group.
    - Exception: For the first three groups and in group five, if you answer that **you do not own** any of the asset type; you may skip the rest of the questions and proceed to the next group. In the forth group, if you answer that **you do not operate** any of the asset type; you may skip the rest of the questions and proceed to the next group.
    - The Supplemental Questions are only asking for quantities. No information will be collected regarding the identity of any identified Critical Assets.
- The responses to the Supplemental Questions will be handled as "Confidential Non-Public Information" and will be submitted to NERC using secure encrypted methods. Further distribution of the responses will be tightly controlled as described in the NERC letter announcing the Supplemental Questions as described in the June 10, 2009 letter by David Hilt.
- To avoid double counting of the asset on questions that are to be answered by the OWNER, and the asset has multiple owners, the majority owner or a designated owner should answer the questions.
- On questions that are to be answered by the OPERATOR of the asset, if the operator is different than the owner and the operator did not perform the Critical Asset identification, the operator needs to consult with the owner(s) when preparing the response.
- In the rare instance where there are multiple operators of an asset, the primary operator needs to respond to the questions after consulting with the other operator(s).

Definitions:

- System Control Center – A System Control Center is defined to perform one or more of the functions listed below for multiple (i.e., two or more) BES assets such as generation plants and transmission substations. Functions of a control center typically include one or more of the following:
    - Supervisory control of Bulk Electric System (BES) assets, including generation plants, transmission facilities, substations, Automatic Generation Control systems and automatic load-shedding systems
    - Acquisition, aggregation, processing, inter-utility exchange, and display of BES reliability or operability data.
    - BES and system status monitoring and processing for reliability and asset management purposes
    - Alarm monitoring and processing

    - Support for, or coordination of, BES restoration activities
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- Control Room – A control room is typically located within the facility and operates control systems limited to controlling:
    - A single generation plant with one or more generation units
    - A single transmission asset such as a transmission substation

Nuclear Generation Questions

- The Supplemental Questions refer to the nuclear asset “balance of plant” facilities referred to in FERC Order 706B.
- The Supplemental Questions seek information at the unit level, not the plant level. If a multi-unit plant has been declared a Critical Asset, report the number of units in the plant.

Non-Nuclear Generation Questions

- The Supplemental Questions are broken down by MVA ranges.
- The Supplemental Questions seek information at the unit level, not the plant level. If a multi-unit plant has been declared a Critical Asset, report the number of units in the plant.

Blackstart Unit Questions

- The Supplemental Questions seek information on blackstart units that are included in your regional area or Reliability Coordinator System Restoration Plan.

Blackstart Cranking Path Questions

- The Supplemental Questions have a separate section on blackstart cranking paths from the blackstart units.
- The Supplemental Questions seek information on blackstart cranking paths that are included in your regional area or Reliability Coordinator System Restoration Plan.
- The final question in this section, seeks information about how many BES elements are included in the Cranking Paths that are Critical Assets. This number should be the total of all BES elements that make up the Critical Asset cranking paths.

Transmission Questions

- Answer the questions based on the highest voltage present in the substation.

System Control Center Related Questions

- Answer the questions based on the total MW load and/or total MW generation controlled by the control center.
- Use the projected 2010 summer peak load MW for transmission assets controlled by the System Control Center
- Use the maximum net generation MW for generation assets controlled by the System Control Center.
- Do not include control rooms, as defined above, in your response.