Introduction:

**WEQ-XXX-1 Energy Service**

Add introductory language

WEQ-XXX-1.1 Electrical Attributes

WEQ-XXX-1.1.1 Energy is the quantity of electric energy, expressed as electrical energy units such as megawatt hours or kilowatt hours over the performance period. A service agreement for Energy Service can specify the price for a quantity of energy at different power levels (a curve).

WEQ-XXX-1.1.2 Power is the power level of the resource expressed as electrical power units such as megawatts or kilowatts over the performance period.

WEQ-XXX-1.1.3 Electrical location is the location where the service is provided to the electric system.

WEQ-XXX-1.2 Timing Attributes

WEQ-XXX-1.2.1 Delivery schedule is the start time and end time to perform the service. This can also be specified with a start time and duration.

WEQ-XXX-1.2.2 Delivery schedule notification is the timing associated with notification that the delivery schedule for the energy service is established. For example, the results of a market process are published by specified times and notify the participants of their scheduled delivery of the service.

WEQ-XXX-1.3 Performance Determination

The Governing Documents specify how performance is quantified, including measurement equipment and location, measurement units and frequency, and calculations or estimating methods. This is usually done with revenue grade meters that measure energy in intervals synchronized to the delivery schedule for service. In addition, periodic power measurements can be used to estimate energy over the performance period.

For measurement, the electrical location may be different from the measurement location. Correction factors may be applied to address discrepancies between the delivery point and measurement point. Also, electrical location may be related to a pricing node or zone for settlement computations.

**WEQ-XXX-2 Reserve Service**

WEQ-XXX-2.1 Electrical Attributes

WEQ-XXX-2.2 Timing Attributes

WEQ-XXX-2.3 Additional Attributes

**WEQ-XXX-3 Regulation Service**

WEQ-XXX-3.1 Electrical Attributes

WEQ-XXX-3.2 Timing Attributes

WEQ-XXX-3.3 Additional Attributes

**WEQ-XXX-4 Frequency Response Service**

WEQ-XXX-4.1 Electrical Attributes

WEQ-XXX-4.2 Timing Attributes

WEQ-XXX-4.3 Additional Attributes

**WEQ-XXX-5 Supplemental Regulation Service**

WEQ-XXX-5.1 Electrical Attributes

WEQ-XXX-5.2 Timing Attributes

WEQ-XXX-5.3 Additional Attributes

**WEQ-XXX-6 Voltage Management Service**

WEQ-XXX-6.1 Electrical Attributes

WEQ-XXX-6.2 Timing Attributes

WEQ-XXX-6.3 Additional Attributes

**WEQ-XXX-7 Emergency or Black Start Service**

WEQ-XXX-7.1 Electrical Attributes

WEQ-XXX-7.2 Timing Attributes

WEQ-XXX-7.3 Additional Attributes