

*Provided by Commission staff for discussion, not as a staff proposal. Staff removed language from IREC's template that was inconsistent with the Commission's 11/14/2019 decision (order forthcoming.)*

## **Attachment 1**

The following clarifies which sections of the TIIR go into effect immediately and which are replaced with an existing technical requirement until the Commission provides Notice that IEEE 1547-2018 certified equipment is readily available ("Commission Notice").<sup>1</sup> The "interim period" referred to below is from July 1, 2020, the date the TIIR goes into interim effect, until the Commission Notice announcing the TIIR is in full effect.

All sections of the TIIR shall go into effect on July 1, 2020 except for the following sections:

### **Section 4 (Performance Categories)**

This section does not go into effect until Commission Notice. No alternate provision is in place during the interim period.

### **Section 5 (Reactive Power Capability and Voltage/Power Control Performance)**

This section does not go into effect until Commission Notice. In the interim period, the power factor requirements of section 4.A.iii of the existing Minnesota Distributed Generation Interconnection Requirements document shall be used.

### **Section 6 (Response to Abnormal Conditions)**

This section does not go into effect until Commission Notice. In the interim period, the voltage and frequency trip settings from section 4.2.3 ("Voltage") and 4.2.4 ("Frequency") of IEEE 1547-2003 shall be used.

### **Section 9 (Interoperability)**

This section does not go into effect until Commission Notice. In the interim period, section 5.B (regarding metering and monitoring control requirements) of the existing Minnesota Distributed Generation Interconnection Requirements document shall be used.<sup>2</sup>

### **Section 12 (Enter Service and Synchronization)**

This section does not go into effect until Commission Notice. In the interim period, section 4.2.6 ("Reconnection to Area EPS") of 1547-2003 shall be used.

### **Section 14 (Test and Verification Requirements)**

This section does not go into effect until Commission Notice. In the interim period, section 8 of the existing Minnesota Distributed Generation Interconnection Requirements document shall be used.

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<sup>1</sup> MN PUC, ORDER XXXXX, XXXXXX, 5. Request input from the Technical Subgroup (TSG) of the Distributed Generation Workgroup (DGWG) as to when IEEE 1547-2018 certified equipment is "readily available" and delegate to the Executive Secretary the authority to notice when the full TIIR goes into effect in consultation with the TSG.