

Proposed New PRC Reliability Standard Definition

Final Draft - Blackline

November 25, 2011

New PRC Reliability Standard Definition

“**disturbance monitoring equipment**” means ~~protective relays, phasor measurement units and other~~ devices capable of monitoring and recording system data pertaining to a **disturbance**, including:

- (i) sequence of event recorders which record equipment response to the **disturbance**;
- (ii) fault recorders, which record actual waveform data replicating the system primary voltages and currents and which may include protective relays that provide this functionality; and
- (iii) dynamic **disturbance** recorders which record incidents that portray system behaviour during **disturbances**, such as low-frequency (0.1 Hz - 3 Hz) oscillations, abnormal frequency or voltage excursions and which may include phasor measurement units.