



TPL-007-3
Transmission System Planned Performance for Geomagnetic Disturbance Events
Harmonics Data Request

Stan Sliwa
Transmission Planning
RSCS Meeting
October 18, 2019



- PJM issued Harmonics Data Request to Relay Subcommittee 10/3/2019
 - Purpose of request is to better understand protection system operation or misoperation due to harmonics
 - Qualitative in nature and is meant to gain a “first look” at system behavior in the presence of harmonics.
 - Focus is on cap banks, SVCs, STATCOMs, HVDC facilities and synchronous condensers
 - Due date for request: 12/31/2019
 - Submit harmonics data to llyana.Dropkin@pjm.com and Stanley.Sliwa@pjm.com



- Revision History
 - V1 – 10/17/2019 – Original Version Posted to PJM.com