Changes to
PJM Relay Subcommittee Charter

Mark Kuras
Planning Committee Meeting
October 17, 2019
<table>
<thead>
<tr>
<th>Action Required</th>
<th>Deadline</th>
<th>Who May Be Affected</th>
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<tbody>
<tr>
<td>Perform Misoperation review, as required, at each RS Meeting</td>
<td>Bimonthly</td>
<td>RS member experiencing a Misoperation</td>
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<td>Gather location of non-redundant relays and send to PJM</td>
<td>Phased by Voltage level - TBD</td>
<td>All PJM Transmission Owners and Generation Owners - RS Members</td>
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<tr>
<td>Review new and retired SPS/RAS</td>
<td>As needed</td>
<td>Already required by Manual 3 Section 1.7</td>
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• Made this addition to SPS/RAS monitoring
  Review all Special Protection Systems/Remedial Action Schemes additions, removals, operations and misoperations.
• Addition for TPL-001-4 P5 data gathering for analysis
  Each PJM member Transmission Owner and Generator Owner shall identify instances where a relay on any BES Facility is non-redundant as defined under TPL-001-4 Category P5. All identified instances shall be documented and annually reported to PJM for analysis and incorporation into the appropriate planning and operational assessments.
• Deletion
  The RS will develop an annual plan for the following year to be forwarded to the PC in November of each year.

• Addition
  Review Misoperations on BES equipment

• Other minor wording revisions