<table>
<thead>
<tr>
<th>Effective Date</th>
<th>12/1/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conforming Order(#):</td>
<td>n/a</td>
</tr>
<tr>
<td>Associated Issue Tracking Title:</td>
<td></td>
</tr>
</tbody>
</table>
| Committee Approval Path - What committee(s) have already seen these changes? | SOS – 9/28  
OC – 10/4 |
| MRC 1st read date:   | 10/27/2015 |
| MRC voting date:     | 11/17/2015 |
| Impacted Manual sections: | All sections: 1-5 and attachments |
| Reason for change:   | Bi-Annual Review |

- **Summary of the changes:** Cover to cover periodic review. Corrected typos and grammar. Revised terms for consistency. Updated graphics, tables, and exhibits.

- References: Added [NYISO PJM Joint Operating Agreement](#).

- Section 1.1: Listed ITCI as TOP for its facilities.
### Manual Changes

- **Section 1.4**: Clarified language.
- **Section 1.7**: Revised RAS/SPS review process. Added RAS term throughout.
- **Sections 2 and 3**: Replaced ‘Load Shed Operating Instruction’ to ‘Load Shed Directive’ to align with terminology in M-13.
- **Section 2.1.3**: Revised language in table - “PJM Actual Overload Thermal Operating Policy” on limit exceedence
- **Section 3, Exhibit 5**: Updated SMECO integration date to Q1 2017.
- **Section 3.3.3**: Clarified generator voltage exemption basis.
- **Section 3.4**: Remove PCLLRW pertaining to NPIR voltages.
- **Section 3.5.3**: Juniata capacitor bank update
- **Section 3.8**: Updated the Cleveland Interface definition by adding the new Lake Avenue #1 and #2 345/138 kV transformers and changing the Black River-Lorain 138 kV to Charleston-Lorain 138 kV. Updated CE-East Interface from Olive-University Park to Olive-University Park North 345 kV line.
- **Section 4**: Clarified language and distinguished between transmission outage denial and cancellation
- **Section 4.2.2**: Updated relay work reporting to include 230 kV and other facilities near generating plants
- **Section 4.2.9**: Revised language on rescheduling outages for clarity and added information about modifying equipment list on tickets
- **Section 4.2.11**: Updated Nuclear circuit breaker table.
- **Section 5**: Added table for Cook nuclear voltage limits after regular nuclear voltage limits table (removed cook references from regular table)
- **Section 5 and Attachment A**: Updated the PSEG Artificial Island procedure due to the Cross Trip SPS retirement.
- **Section 5**: Updated the PSEG Bergen procedure.
• Section 5: Updated the AE directional ratings.

• Section 5: Removed reference to AEP ATST in AEP Smith Mountain Procedure

• Section 5: Updated limits where needed for Gavin – Mountaineer – Rolling Hills Stability Guide

• Section 5: Updated Voltage Control at Nuclear Stations procedure.

• Section 5: Updated the ComEd Kincaid stability procedure.

• Section 5: Updated the ComEd East Frankfort SPS procedure.

• Section 5 and Attachment A: Removed the ComEd Northbrook/Highland Park Transfer Trip SPS due to retirement.

• Section 5: Added retirement dates for the ComEd Quad Cities/Cordova SPS.

• Section 5: Updated the BC/PEPCO operating procedure.

• Section 5: Updated the FE East Conemaugh/Hunterstown and Homer City procedures.

• Section 5: Removed Bath County Thermal SPS and all references

• Section 5: Removed outage timeframe from Bath County - Valley Stability SPS

• Section 5: Removed references from table to both Cloverdale 500/345kV transformers from Bath County Stability Restrictions

• Section 5: Added temperature set for Carolina 54 SPS

• Section 5: Updated Clover SPS/RAS Procedure

• Attachment A: Modified the PECO Planebrook SPS description.

• Attachment A: Removed Bath County Thermal SPS

• Attachment A: Rename title of Clover Generator Shed Scheme to Clover RAS/SPS Scheme

• Attachment B: Added new attachment (to replace 'deleted') called Transmission Outage
### ‘Cut-In’ Ticket Guidelines