There were 17 PCLLRWs and 1 High System Voltage events in December.

**Spinning** (1 Event)

12/10/14 13:58   12/10/14 14:06   Spinning   Spinning in PJM for Unit Trip Loss of Zimmer Unit, Loaded at 1250 MW

**Shared Reserves** (1 Event)

12/04/14 11:00   12/04/14 11:30    Shared Reserve - 184 MW with NYISO - Loss of Chateauguay - Massena DC Tie - Regulation

**Manual Load Dump Warning** (0 Events)

**HLV Schedule Warning** (0 Events)

**HLV Schedule Action** (0 Events)

**Hot Weather Alert** (0 Event)

**Primary Reserve Warning** (0 Events)

**Voltage Reduction Warning** (0 Events)

**Voltage Reduction** (0 Events)

**Emergency Energy Request** (0 Event)

**Emergency Procedure** (0 Events)

**Max Emergency Gen Alert** (0 Events)

**Max Emergency Generation** (0 Events)

**Min Gen Alert** (0 Events)

**Min Gen Declaration** (0 Events)

**Min Gen Event** (0 Events)

**Local Min Gen Event** (0 Events)
High System Voltage (1 Events)

12/01/14 02:05  12/01/14 05:34  Emergency Procedure
- Issued High System Voltage for PJM - RTO As of 02:05 hours, all companies shall take the following actions on the Bulk Electric System:
  - All switchable capacitors are out of service.
  - All reactors are in service.
  - TOS are requested to review and adjust LTC settings as appropriate. All LTC (230 kV and above) and voltage schedule adjustments shall be coordinated with PJM Dispatch.
  - All SVCs are absorbing reactive power.
  - Generation Owners shall operate generators at the lower bandwidth of their voltage schedule when possible.
  - Generation Owners shall communicate with PJM and the TO restrictions to their generator's ability to absorb MVARs if that capability varies from the existing "D" curve.

Target: Distribution Companies/Transmission Owners/Generation

PCLLRW (8 Events)

12/15/14 07:57  12/15/14 12:13  Post Contingency Local Load Relief Warning
- As of 07:53 a PCLLRW to maintain PINEGROV 138 KV at 126.96 KV in the area has been issued for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available - New Post Contingency Local Load Relief Warning for ATSI. As of 12/15/2014 07:53:00 a new Post Contingency Local Load Relief Warning to maintain line KV voltage above 126.96 KV in the PINEGROV 138 KV area of ATSI has been issued for Transmission Contingency Control. Additional Comments: Post-contingency LowVoltage on PINEGROV 138 KV for the loss of L138.Eastlake-Mayfield.Q3. Post Contingency Switching Solution: post contingency caps available

12/11/14 07:58  12/11/14 19:19  Post Contingency Local Load Relief Warning
- As of 07:50 a PCLLRW to maintain SUNBURY 69 KV at 61.6 KV in the PPL area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available

12/07/14 18:03  12/07/14 20:31  Post Contingency Local Load Relief Warning
- As of 18:00 a PCLLRW to maintain LYNNHAVN-LANDSTWN 2026A at 739 MVA in the DOM area has been issued for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available

12/04/14 15:50  12/04/14 15:51  Post Contingency Local Load Relief Warning
- As of 15:48 a PCLLRW to maintain EDANVILL-BANISTER at 286 MVA in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available

12/03/14 17:33  12/03/14 18:36  Post Contingency Local Load Relief Warning
- As of 17:28 a PCLLRW to maintain MIAMIFORTH-HEBRON 1683 at 269 MVA in the DEOK area has been issued for Transmission Contingency Control. Additional Comments: Generation - slow response

12/03/14 05:32  12/04/14 13:17  Post Contingency Local Load Relief Warning
- As of 05:28 a PCLLRW to maintain LAYMAN 138 KV at 127 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available

12/02/14 07:38  12/02/14 08:53  Post Contingency Local Load Relief Warning
- As of 07:32 a PCLLRW to maintain 02LYONS 138 KV at 127 KV in the area has been issued for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/01/14</td>
<td>15:20</td>
<td>Post Contingency Local Load Relief Warning - As of 15:17 a PCLLRW to maintain CEDARSUB-ROSELAND Y-2277-1 at 944 MVA in the area has been issued for Transmission Contingency Control. Additional Comments: This is a test</td>
</tr>
<tr>
<td></td>
<td>16:32</td>
<td>Non-PCLLRW (9 Events)</td>
</tr>
<tr>
<td>12/11/14</td>
<td>17:17</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 17:14 a Non-Market PCLLRW to maintain TIFFINCE 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available</td>
</tr>
<tr>
<td>12/11/14</td>
<td>17:16</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 17:12 a Non-Market PCLLRW to maintain FREMONTIC 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available</td>
</tr>
<tr>
<td>12/11/14</td>
<td>07:25</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 07:22 a Non-Market PCLLRW to maintain HUFFMAN 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available</td>
</tr>
<tr>
<td>12/03/14</td>
<td>07:24</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 07:19 a Non-Market PCLLRW to maintain VALLEYIM 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available</td>
</tr>
<tr>
<td>12/02/14</td>
<td>19:25</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 19:21 a Non-Market PCLLRW to maintain VALLEYIM 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available</td>
</tr>
<tr>
<td>12/02/14</td>
<td>09:42</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 09:39 a Non-Market PCLLRW to maintain NBECKLEY 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: 138kv capacitor at Mullens unavailable</td>
</tr>
<tr>
<td>12/01/14</td>
<td>15:16</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 15:14 a Non-Market PCLLRW to maintain VALLEYIM 138 KV at 126.96 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available</td>
</tr>
<tr>
<td>12/01/14</td>
<td>11:04</td>
<td>Non-Market Post Contingency Local Load Relief Warn - As of 11:01 a Non-Market PCLLRW to maintain VALLEYIM 138 KV at 127 KV in the AEP area has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Switching available - New Non-Market Post Contingency Local Load Relief Warning for AEP. As of 11:01, a Non-Market Post Contingency Local Load Relief Warning to maintain line KV voltage above 127 KV in the VALLEYIM 138 KV area of AEP has been issued for</td>
</tr>
</tbody>
</table>