1. **Call to Order:**
   Reliability Standards and Compliance Subcommittee Secretary Thomas Moleski called the meeting to order at 10:00 a.m.

   a. **Members Attending:**
      - Thomas Moleski (Secretary)   PJM Interconnection
      - Douglas Adams                Baltimore Gas and Electric Company
      - Scott Berry                  Indiana Municipal Power Agency
      - Kenneth Brown                Public Service Electric & Gas Co.
      - Kathy Caignon                Vineland Municipal Electric Utility
      - Hugh Conely                  Duquesne Light Company
      - Elizabeth Davis              PPL EnergyPlus, L.L.C.
      - Kristy Gedman                Essential Power LLC
      - Marlene George               UGI Utilities, Inc.
      - Stacey Harman                Baltimore Gas and Electric Company
      - Sandra Hopkins               (ES) Dominion Virginia Power
      - Mike Hurd                    Dayton Power & Light Company (The)
      - Donna LeFevre                (ES) Dominion Virginia Power
      - Joyce Leya                   Duquesne Light Company
      - John Loftis                  Virginia Electric & Power Company
      - Connie Lowe                  Dominion Virginia Power
      - James McDonnell              City of Cleveland, DPU, Div of Cleveland Public Pwr
      - Greg Miller                  Baltimore Gas and Electric Company
      - John Reed                    FirstEnergy Solutions Corporation
      - Joe Roettker                  Duke Energy Ohio, Inc.
      - Bruce Samblanet              Appalachian Power Company
      - Eric Schmidt                 PSEG Energy Resources and Trade LLC
      - Hertzel Shamash               Dayton Power & Light Company (The)
      - Thomas Smith                 City of Cleveland, DPU, Div of Cleveland Public Pwr
      - William Smith                FirstEnergy Solutions Corporation
      - Eric Sorber                  UGI Utilities, Inc.
c.  Administrative Documents
Mr. Moleski referred to the Antitrust Guidelines, the Compliance Disclaimer, and the Media Guidelines that were included with the Agenda. There were no questions on the documents as presented.

d.  Today’s Agenda
The agenda was approved as presented

e.  Minutes
The minutes from the December 20, 2013 meeting were approved as presented.

2.  PJM Compliance Activities:
Mr. Moleski led a discussion on the following compliance activities

1) Standing Updates:
   i.  TO/TOP Matrix Subcommittee Update (Mr. Kappagantula)
       1.  The TTMS has not met since the last RSCS meeting.
       2.  The next meeting of the Subcommittee will be January 17, 2014 (This afternoon)
   ii.  Manual Updates
        1.  Manual 13 Operational Demand Response (Mr. Pilong)
            a.  Largely a clean up effort to remove redundancies within the manual.
            b.  With multiple places to post DR information, there is the potential for messages to become out of sync. In the future, the PJM All Call will become more generic, and the demand response zones will be listed on the Emergency Procedures website.
            c.  Target date for approval will be 6/1/14
        2.  Manual 40 Training and Certification Requirements, (Mr. Boyle)
            a.  New version consists of the required annual review as required by NERC Standard PER-005. Mostly grammatical updates - no substantive changes.
            b.  Scheduled for first read at MRC in January, vote on February 27th, with an effective date of 3/1/14.
iii. FERC Audit Update (Mr. Moleski)
      a. A physical inspection of the TO identified in the FERC audit as not having a fully redundant back-up control center was completed in late December. The results of that inspection will be included in the Quarterly Status Report and forwarded to FERC.
   2. All items should be closed out in the first quarter of 2014.

2) Proposed Online Forum (Mr. Moleski)
   i. Work on this project has started. This is the first forum for pjm.com, and the developers have hit some unanticipated snags.
   ii. No details on testing or completion are available at this time. Mr. Moleski will update the Subcommittee as this program develops.

3) RSCS Survey (Mr. Hofferkamp)
   i. 21 respondents
   ii. Ranking of the value of the RSCS
      a. 16 responses were scored at 8 (i.e., “positive”) or above
   iii. Rate your agreement with the statement “I would recommend membership in this committee”.
      a. one response was strongly disagree
   iv. Survey asked for “recommended improvements”, but some of the responses somewhat cryptic. Promise of anonymity prohibited Brad from seeking clarifications. Brad encouraged anyone with suggestions to contact himself, Tom Moleski, Stephanie Monzon, or Tom Bowe with their input.

4) TO/TOP Reliability Audit Program (Mr. Kuras)
   i. The PJM TO/TOP Audit Process was updated recently, and is posted on the compliance page of PJM.com.
   ii. Changes are largely a result of the agreement between RF and PJM that allows RF to stop their audits of the TOs, and monitor PJM’s auditing efforts.
      1. Calls for RF to attend PJM Audits as observers at their discretion.
      2. Calls for increased documentation on the part of the PJM audit team.
      3. Final reports will be sent to RF for their review.
   iii. Little change in the audits from the perspective of the Transmission Owner

5) PRC-006 Underfrequency Load Shedding (Mr. Kuras)
   i. Analysis is ongoing on the PJM Load Shedding plans
      1. M13 contains a table describing the plan.
         a. Consultant hired could not identify the potential for “islanding”. Pseudo islands will be used (for analysis purposes only) for the study.
         b. Analysis is expected to be completed in 2014 Q2, preliminary results expected Q3
      ii. Many UFLS providers have been issued a deadline for data for this standard by RF. This has created confusion, because the Standard does not call for involvement of the Regional Entity in data collection. (each UFLS entity shall provide data to its Planning Coordinator according to a format and schedule specified by the Planning Coordinator) PJM is working with RF to provide guidance to those who have received this message. When PJM issues
this data request, it will come from the Planning Committee / Relay Subcommittee, and the RSCS will be copied on the request.

3. **FERC Activities:**
   Mr DiCaprio updated the Subcommittee on the following FERC Activities

   1) The FERC issued an approval of NERC’s request for a deferral of the IRO/TOP remand. This will have the effect of holding up the NOPR until there are some technical conferences held to discuss the issues raised by FERC. Further action held off until January 31, 2015.
   2) The FERC issued a Geomagnetic Disturbance NOPR in response to order 793.
      i. Creates procedures to address operations.
      ii. Second stage coming to address “space weather” to benchmark GMDs and their impacts.
   3) The FERC issued Order 794 – Final ruling on frequency response and frequency bias settings.
      i. Puts the Frequency Response obligation on the BA, recognizing that the BA doesn’t have control over primary response capabilities
      ii. Requires NERC to provide 2 studies:
          a. Light load case studies to be done within 1 year
          b. Frequency response data methodologies.

4. **NERC Activities:**
   Administrative:
   Gerry Cauley discussed risk based registration at a recent trades meeting. A questionnaire will be issued for entities to respond to to spark discussion.

   Mr. Moleski reported that the following SDTs will be represented by PJM or PJM Member companies:
   - **Project 2010-02 Connecting New Facilities to the Grid (Implement FAC Five-Year Review Recommendations)**
     - PJM
     - Duke
   - **Project 2010-05.2 Protection Systems – Special Protection Systems (SPS)**
     - 
   - **Project 2010-13.3 Relay Loadability – Stable Power Swings**
     - First Energy
   - **Project 2014-01: Standards Applicability for Dispersed Power Producing Resources**
     - Exelon
   - **TOP/IRO revisions**
     - PJM
   - **CIP Version 5 Revisions**
     - Dominion
     - PEPCo Holdings
     - PSEG
Standards under development:

1) PER-005
   i. PJM voted negative.
      1. General belief that training do not belong in a NERC Standard. There are better ways to allow training outside of a Standard (compliance implications).
      2. Specific exclusion of Plant Operators. One unintended consequence could be that the market operation centers currently controlling a fleet could disband and pass control directly to untrained plant operators.

2) INT- Project 2010-02 Connecting New Facilities to the Grid
   i. Implementation of the recommendations that the FAC Five-Year Review Team (FYRT) made with respect to FAC-001-1 and FAC-002-1. A Standard Authorization Request outlining the proposed changes to FAC-001-1 and FAC-002-1 has been posted for an informal comment period.

3) Project 2010-03 Modeling Data (MOD B – MOD-033-1)
   i. Consolidates and replaces MOD-010-0, MOD-011-0, MOD-012-0, MOD-013-1, MOD-014-0, and MOD-015-0.1
   ii. Informal development process (“MOD B”) to address the remaining directives related to the existing standards from FERC Order Nos. 890 and 693. The proposal includes a combined modeling data standard, MOD-032-1, and a new validation standard to address directives related to validation, MOD-033-1.
   iii. PJM supports the latest draft and will submit an affirmative ballot.

4) Project 2008-12 Coordinate Interchange Standards – (INT-004-3 & INT-010-2)
   i. A 45-day formal comment period for INT-004-3, INT-010-2 and the revised definitions for Request for Interchange and Arranged Interchange is now open through 8 p.m. Eastern on Friday, January 22, 2014.
   ii. PJM will submit a negative ballot for INT-004-3 and an affirmative ballot for INT-010-2.

5) Project 2007-02 Operating Personnel Communications Protocols – COM-002-4
   i. On November 7, 2013 the NERC Board of Trustee (Board) approved a resolution on Operating Personnel Communications Protocols to direct the SC and the existing SDT to continue work on development of an industry standard for COM-002-4. They also directed that a standard be ready for their review at the February, 2014 Board meeting.
   ii. PJM submitted an affirmative vote during the last ballot and comment period. The PJM review team is meeting January 21, 2014 to discuss the latest draft.

6) 2007-11 Disturbance Monitoring and Reporting Requirements (PRC-002-2)
   i. Cost Effective Analysis Process – Due February 7
   ii. Study to determine if the proposal that is coming out cost effective.

5. Regional Entities Activities:
   There were no new Regional Entity activities to report.
6. **Member Issues:**
   Mr Pilong gave a brief overview of the cold weather events of the preceding week. PJM's response to several questions from the FERC about their preparation and operations during this period are posted on pjm.com. Mr. Moleski will forward this document to the subcommittee.

7. **Future Meeting Dates:**

   **2014 RSCS Meeting Dates:**
   
   Thursday February 20th, 2014 – F2F  
   Friday March 21st, 2014 – WebEx  
   Friday April 18th 2014 – WebEx  
   Thursday May 15th, 2014 – F2F  
   Friday June 20th, 2014 – WebEx  
   Friday July 18th, 2014 – WebEx  
   Thursday August 14th, 2014 – F2F  
   Friday September 19th, 2014 – WebEx  
   Friday October 17th, 2014 – WebEx  
   Thursday November 20th, 2014 – F2F  
   Friday December 19th, 2014 – WebEx

   **RSCS Schedule:**
   
   Monthly WebEx: Third **Friday** of every month, except months where a quarterly Face-to-Face meeting is scheduled.

9. **Adjourn:**
   Mr. Moleski adjourned the meeting at 10:21.