

NYSRC EC Meeting March 9, 2007

7.4 Other RRS Issues –

i. **Wind Tower Clearances** – Nothing new to report.

ii. **Comment on the Environmental Alliance of NY-**

iii. **Athens SPS** – Since Mr. Clayton represents the developer (Athens), Mr. Waldele presented a proposed “Athens SPS Operating Exception” to Rule ER-1b which will allow the operation of the Leeds – Pleasant Valley 345kV lines up to STE for line-on-line contingencies with automatic generation rejection. Generation rejection will return the remaining circuit to within its LTE rating within two minutes. The expected increase in transfers is about 450MWs with an in-service date of 4th quarter 2007. The agreement with Nat’l Grid to install and own the SPS recognizes the temporary nature of SPSs by allowing Nat’l Grid to remove the SPS after three years if a permanent solution has not been found to Nat’l Grid’s satisfaction. Also, the developer is working with ConEd to install a proposed shunt capacitor bank in the lower Hudson Valley at 345kV which ConEd would own after it is placed in service. NPCC review of the SPS design is in progress with TFSP reviewing the design on March 25, 2007. Following discussion, Dr. Sasson moved to approve an exception to the NYSRC Reliability Rule E-R1 b. Post-Contingency Thermal Criteria 1. “For normal transfers, no facility shall be loaded beyond its LTE rating following the most severe of contingencies “a” through “g” specified in Table A in Reliability Rule Section B.” The proposed exception is:

When the Athens Generation Special Protection System is active, the post-contingency flows on the Leeds – Pleasant Valley 345kV line #92 or the Athens – Pleasant Valley 345kV line #91 are Allowed to reach their STE ratings following loss of the parallel #91 or #92 circuit, respectively, provided there is sufficient generation dispatched and selected for rejection/runback at the Athens generating station and that SPS rejection/runback actions take place in no more than 3 minutes, in order to ensure that flows are returned to or below LTE within 15 minutes.

The proposed exception will relieve system constraints across the UPNY-ConEd interface to permit upstate generation greater access to serve the lower Hudson Valley load. It is proposed as a temporary measure to be followed by a permanent solution within a nominal three year period. The motion was seconded by Mr. Rufrano and unanimously approved by the Executive Committee – (13 to 0). Mr. Clayton added that RRS will be discussing a recommendation by ConEd to develop criteria for granting approval of future SPSs.