



PROPOSED MANUAL 21 CHANGES

Planning Committee
January 9, 2014

- Administrative (updating terms)
- Clarification that Intermittent Resources are not required to perform seasonal verification tests (their capacity credit calculation is used in place of a ratings test)



- Installed capacity rating of all generators should be based on the generator's demonstrated output under PJM summer peak load conditions.
- Ambient conditions (air and water temperature, humidity, etc.) should be based on the average of the ambient conditions at the plant site over the last 15 years at the time of the PJM summer peak.
- The average ambient conditions should be updated every 5 years. (For summer 2014, the average would be based on 1999-2013.)
- Winter tests are not required. Generation owners can submit the summer test results adjusted to winter peak load conditions.
- Hydro and pumped storage units should perform their annual ratings test during the Summer verification window (and are not required to perform a winter test)



- Endorsement of M-21 language changes.
- For planning purposes, these changes would take effect in summer 2014.
- For markets purposes, there may need to be a transition period to implement the ambient adjustment changes. This issue is being discussed at the MIC.
- MRC endorsement of all changes will be requested in 1Q of 2014.