March 12, 2015

ERCOT ROS Mtg

PDCWG Report February Meeting

MOD-025-2 - Testing Requirements

A smaller group of PDCWG members have had conversations with ERCOT members to discuss the new MOD-025; most importantly how ERCOT envisions changes to the present Protocols and Operating Guidelines.

The more important points of discussion are the present differences between MOD-025-2 and the ERCOT Protocols and Operating Guides:

1. Testing interval –
   1. Present ERCOT language requires reactive testing every two years.
   2. MOD-025 requires every five years, not to exceed 66 months.
2. The minimum MVAr production –
   1. Present ERCOT language requires >= to 90% of CURL MVAr value.
   2. MOD-025-2 requires a minimum MVAr level of 50% of the CURL.
3. Test points –
   1. Present ERCOT language requires three points of the CURL (includes Real test).
   2. MOD-025-2 requires five points of the CURL (includes Real test).
4. Test duration –
   1. Present ERCOT language requires 15 minutes for the two reactive tests and one hour for the HSL. three points of the CURL (includes Real test).
   2. MOD-025-2 requires one hour for the Maximum MVAr lag reactive test and for the real test (HSL), momentary for the other three reactive tests.
5. There is language in MOD-025 for historical tests, but discussions on that specific topic have not started.

BAL-001-TRE-1

PDCWG is evaluating the new spreadsheet created by ERCOT. It appears to be working well. PDCWG members offered construction suggestions which ERCOT received very positively.

The automatic twelve month-rolling average requirement is not worked out yet.

There are some concerns about the clarity of the terms ‘frequency responsive’ and ‘immediately’ on frequency responsive and how it may relate to this standard.