



PSCAD v4.6.3 Update 4 (4.6.3.4)

PSCAD (June 2020)

1. *Improved logging if Python commands fail*

PSCAD Licensing (June 2020)

1. *Supports the ability to recognize, display in log files, and use lock-based licenses for PSCAD v5 and better*
2. *Supports the ability to recognize, display in log files, and use license certificates for PSCAD v5 and better*
3. *Improved messages if unable to log in to your MyCentre user account*
4. *Will now display the reason if unable to display available license certificates*
5. *The certificate details dialog is reorganized, and also now displays the license expiry times (in addition to the existing checked out certificate expiry times)*
6. *License logging messages related to lock-based licensing and certificate licensing have been separated, with lock-based license messages maintained in the original log file (PscadLmgr.txt), and certificate license messages now logged to a new log file:*

C:\ProgramData\Manitoba HVDC Research Centre\LicenseManager\PscadCert.txt

Master Library 4.6.3.2 (February 19, 2020)

1. *Four Winding Classical Transformers: When hysteresis is enabled, reactive power consumption was unrealistic (#7625)*
2. *Arrester: Storage allocation was not sufficient when high number of data points from an external file were used (#8255)*
3. *Modulator: #STORAGE syntax was using the wrong storage type, giving an error if large number of modulators were used (#8077)*
4. *Inverse Time Over Current Relay: One of the configurations was producing code that gave a compiling error (#8187)*
5. *Three-Winding Three-Phase Classical Transformers: Internal output of fluxes and magnetizing currents were out of sequence when the delta winding was configured to "Lead" (#7581)*
6. *DC Exciter: One of the parameters was not enabled when it should have been (#7626)*