



Release Notes - 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

7. Added support for TLS 1.2

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)

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