ASPEN DistriView™
Version 10.4 Update

In this maintenance release we have fixed all the known bugs to date.

The download link that accompanies this What's New document can be used to update an existing installation or to make a new installation.

Please write (support@aspeninc.com in English or suporte@aspeninc.com in Spanish or Portuguese) or call (650-347-3997) us if you have questions.

Program Improvements between Versions 10.3 and 10.4

- **Updated OneLiner data file import logic**: DistriView can now import OLR data files from all OneLiner versions, including version 14.

- **Added logic to check data file for data anomalies** and fix them when they are found.

Bug fixes since Version 10.3

- Fixed bugs that were responsible for hanging the program when copying/pasting equipment within regions.

- Fixed bug: The OC relay model flag "Always flat" was not being taken into account in computing relay operating time.

- Fixed bug in the distance-relay page of the Data Browser.

- Fixed bug in logic for drawing lines. An array for line kinks was lengthened to handle lines with many kinks.

- Fixed bug in export/import data logic.

- Fixed bug in logic for storing Memo data field of overcurrent relays and reclosers.

- Fixed bug in logic for reading binary file. This bug caused program to hang when certain integer data field with value of -1 is encountered.

- Fixed bug in logic for computing time-overcurrent curves. It caused graphic display problem when the instantaneous value is just around the last point of the inverse curve.

- Fixed problem in the logic for setting the width of data-grid columns in the harmonic source edit box. Also fixed an error that did not allow entry of decimal dot in grid cell on Windows systems where the decimal symbol is comma.

- Fixed logic for the Paste button on the device palette. It did not work for protective devices.

- Fixed memory bugs in the Open Previous Curve Collection command that caused the program to crash when reading some PCC file.

- Fixed a bug in logic for locating data in the conductor library. This error caused the program to not able to find some library entries when the name field containing non-alphanumeric characters.

- Fix a bug that prevented user from changing the ID of 3-winding transformers.

- Fix a bug in the Fault All Buses command that hanged the computer when the "Write to clipboard also" option is turned on.

New and Updated Overcurrent Relay Curves
- Cooper.rly: Cooper 15.5kV ELSP Fuse

- Eaton.rly: Digitrip 520/520M/520MC/520i/520Mi/520MCi

- ABB.rly: PCD Recloser curves

- SEL.rly: SEL-411 TOC IEC and US standards TOC curves

- GE.rly:

    o Current limiting power fuse EJO-1

    o JBCC-34N directional overcurrent relay

- CUTLER_HAMMER.rly:

    o CLE, HLE and HCL fuses

    o Type Y and Z Network Protector Fuses

    o Alloy Fuse for Type CM-22 Protectors

    o Type 4NPL Back-up Current Limiting Fuse

- HI_TECH.rly: Hi-Tech Fuse, Type FX, model HTFX23

- SHAWMUT.rly: AMP-TRAP Cable Protector, Type CP

- SIBA.rly: HHD-B High Voltage Current-Limiting Fuse