

What's New in DistriView Version 8.6

Please find enclosed the program CD for *ASPEN DistriView*[™] version 8.6. In this maintenance release we have fixed all the known bugs to date and added several enhancements.

You can use the enclosed CD to update an existing installation or to make a new installation.

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

Bug fixes and Improvements since Version 8.5

- **Change bus limit to 300 (from 100) for DistriView-100.** We made this change to make DistriView-100 more usable for small utilities.
- **Improved voltage-drop solution algorithm for constant-power synchronous machines.** The new algorithm converges much more quickly and reliably.
- **The font size in printed output was not constant under all scaling factor values.** Fixed.
- **The Add | Relay Curve command in the OC Curves Window did not exclude inactive recloser units.** Fixed.
- **The program was not accepting the neutral impedance for zizag-wye and zizag-delta transformers.** Fixed.
- **The dotted lines for the voltage limits were missing in the voltage-profile plot.** Fixed.
- **The Motor start command was available when the user selected an out-of-service motor.** Fixed.
- **Fixed a memory bug that hangs the program when reading and writing curve-collection files.**
- **Fixed display of phases for 3-winding transformers and 3-way switches.** The phases for the tertiary bus were shown incorrectly as "b,c". The label should have been "a,b,c".
- **Fixed a bug that caused the current on a 3-way switch to appear as "N.E" when the switch is in fact energized.** This happened only when the phase 'a' portion of the switch is open.
- **Fixed error in the Line info dialog box.** Selecting the same entry in the phase combo box crashed the program. Fixed.
- **Fixed error in the default conductor gap value in Arc Flash Calculator command.**

New Relay Curves Added Since DistriView V8.5

- **Cutler_Hammer.rly:** Added a Eaton Inverse Time overcurrent phase I4T curve, Type DBU Slow E Speed Fuse curves.
- **G&W_Electric.rly:** Added Vacuum Interrupter T Speed curves, Vacuum Interrupter Electronic Oil Fuse Cutout Replacement curves, Vacuum Interrupter NX 35-C curves, Vacuum Interrupter Oil Fuse Cutout curves, Vacuum Interrupter QA curves, Vacuum Interrupter K Speed curves, Vacuum Interrupter GE-IAC53 curves, Vacuum Interrupter F Speed curves, Vacuum Interrupter EF Speed curves, CO-9 relay curves, CO-11 relay curves, Vacuum Interrupter Centerior A curves, and Vacuum Interrupter 280ARX curves.
- **Bussmann.rly:** Added Dual Element-Time Delay Construction Grade Fuse - Class RK5 curves.
- **ABB.rly:** Added Westinghouse MTR static controlled 400-Pr, 560-PR and 560-ORM recloser curves, Capacitor Expulsion Fuse Type CXP curve, 670 Series ANSI and IEC curves, Typical Time Curves of the CWC Relay curves, Typical Time Curves for CWP Relay at Max Torque Angle curves.
- **Elastimold.rly:** Added 280ARX relay curves, CO-11-1 and CO-11-2 relay curves, CO-9-and CO-9-2 relay curves, E Slow Fuse curves, F Relay curves, GE Relay curves, Oil Fuse Cutout and Oil Fuse Cutout relay curves, E Slow Relay curves, T Relay curves, T Fuse curves.
- **Cooper.rly:** ME-631, ME-632 and ME-633, V4L and V4E recloser curves.
- **GE.rly:** Multilin SR469 Motor Management Relay Standard Overload Curve.
- **Siba.rly:** High Voltage Fuse Links German DIN Standard curves.
- **S&C.rly:** Fault Tamer Fuse Limiter curves, TripSaver Dropout Recloser curves.