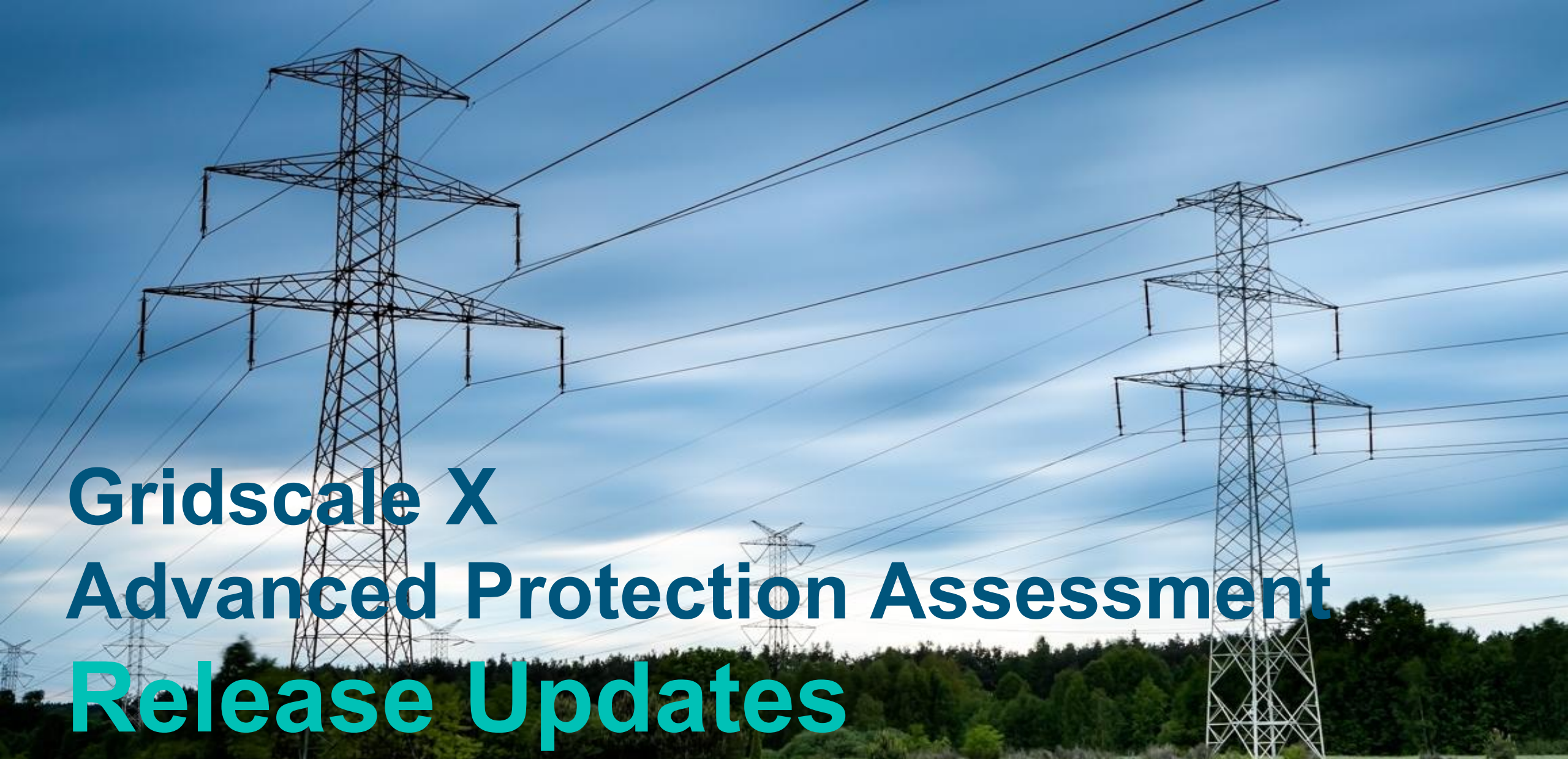




Gridscale X Advanced Protection Assessment Release Updates

Content

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What's new in APA 16.0.3 / APA 15.01.48 - Release Date April 29, 2026

- Improved database reading times, including remote-connected databases
- Strengthened the ABB XRIO file reader, the IPS RII file importer, and the Siprotec 5 TEAX file exporter
- Enhanced import/export with ASPEN DXT and OLX files for different decimal definitions
- Incremented the efficiency of the DB doctor scan
- Added current limit and maximization option for EPRI Type IV and BESS models
- Increased the execution speed of the relay sensitivity macros
- Added a new report command to show all modified taps in a relay
- Relay models added or enhanced: Siemens 7SL87, Schneider P3U30 and P3, Alstom P546, GE SR489, ABB RED670_V2.2.4/REL670_V2.2.4, Schweitzer SEL-487B-1_1RELAY.
- The following tools were enhanced:
 - ✓ Coordination Graphics curve selection popup to display elements with long relay names
 - ✓ “Phasor apparent impedance from COMTRADE” macro to allow seamless faults application after execution
 - ✓ Wide-area coordination studies (PRC-027) in the Compliance module to display the time in seconds to report correct CTI violations.
 - ✓ CIM-to-DB converter for reporting of LZOP_NAME in the OL diagram

What's new in APA 15.01.49 - Release Date June 4, 2026

- Added automatically generate PSS®E IDV file based on protection simulations, to run a dynamic PSS®E simulation with breaker actions initiated by accurate protection operation
- Improved the iCIMtoDB tool, for better handling ConnectivityNode objects
- Upgraded the distance protection reach display on the Protection Device Data form
- Enhanced the “Insert a Fault Point” feature to work correctly with raw data curves
- Added incremental improvements to the IPS RII import tool
- Updated CodeMeter to use version 8.40e
- Relay models added or enhanced: ABB REL301/302, REL531, REL650, REL670, Alstom P443, P643, Schweitzer SEL-300G, Siemens 7SL87, 7SX82
- A couple of tools were improved, including correct info box displays, the fault_all_buses_in_set macro and the weakest-source-in option, among other minor enhancements.

What's new in APA 16.0.4 - Release Date June 26, 2026

- Added support for database managing system Firebird 5.0.4. This includes a new utility to convert Firebird 2.5 databases to Firebird 5.0.4.
- Created a new PowerBase interface. Importing SEL, GE, Siemens, Alstom and ABB native relay setting files in Powerbase to APA relay instances is possible.
- Added automatically generate PSS®E IDV file based on protection simulations, to run a dynamic PSS®E simulation with breaker actions initiated by accurate protection operation.
- Improved the iCIMtoDB tool, for better handling ConnectivityNode objects.
- Upgraded the distance protection reach display on the Protection Device Data form.
- Enhanced the “Insert a Fault Point” feature to work correctly with raw data curves.
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