SPIDA® CALC V25.0.3 RELEASE NOTES

JUNE 2026

DEFECT FIXES

GENERAL

- v2025.0 introduced an issue where SPIDAcalc would not launch, or launch with frozen/disabled graphic views. This issue stemmed from the back-and-forth communication SPIDAcalc does with the map services, and loading map tiles. This has been resolved in v25.0.3.
- Updates were made to how SPIDAcalc acquires tokens from Connection Client and SES licenses. This does not affect current functionality, but older versions of SPIDAcalc maybe unable to acquire SES licenses as this process is updated throughout the rest of Bentley Systems Identity Management System and SES licensing platform.
- Improvements were made to the autosave and project recovery process to better prevent data loss when SPIDAcalc closes unexpectedly.
- Resolved an issue where the dxf exports to CAD failed to generate when insulators with no attached wires were present in the design.
- Resolved an issue where spaces in image filenames resulted in the image not being included in generated project reports.
- Various other minor bug fixes, upgrades to dependencies, and security fixes.

ANALYSIS AND LOAD CASE BUG FIXES

- Resolved an issue preventing wood strength factors and safety factors from correctly getting applied to square/rectangular laminated wood poles.
    - This issue was caused by special logic that was added to calculate the total combined stress rating for laminated wood poles that is unique to their analysis.
    - More consistent logic was added to laminated wood poles to better align with how all other pole results are calculated and analyzed, to better ensure all structures have the appropriate strength reduction factors applied, and correct safety factors calculated.
    - The laminated wood pole allowable stresses reported in detailed analysis view are unfactored values. This is notably different from other pole types due to the three different axial stress capacities and the various reductions on them that are accounted for as the geometry of the structure changes.

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    - This issue did not affect any other material types or pole types.
- Improved the wire tension algorithm to better handle rare wire tension edge case scenarios where a significant change in total wire linear weight was present.

RESTRICTIONS

- SPIDAcalc client files and project files created in v2025 may not be compatible with older versions of SPIDAcalc.

CAVEATS

- Opening a client file or project file from a previous version of SPIDAcalc may take longer the first time it is opened as it is converted to the new file format.
- Importing designs from a project saved in a previous version may take longer as it is being converted to the new file format.
- Client files converted from previous versions should be reviewed to verify that all settings and values appear as expected. New features added to the *Client Editor* should be reviewed and implemented according to internal practices.

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