



Release Notes for tnxTower Version 8.3

This document describes Version 8.3 of tnxTower. Please contact TNX Support at support@towernx.com if you need update instructions.

New Features and Bug Fixes

v. 8.3.1.2 December 11, 2024

1. Corrected the automated determination of the fatigue analysis type. The program will now use effective projected areas of the appurtenances and the pole to calculate their ratio. Previously, the ratio was calculated using projected areas.
2. Eliminated the "Encountered an improper argument." message displayed incorrectly by the program in some use scenarios.
3. Corrected generation of the XML output file in the Analysis Only run Mode.

v. 8.3.0.5 September 20, 2024

1. Added support for the TIA-222-I Standard, except for automated calculation of seismic loads. These loads can currently be entered in the program as pre-calculated values.
2. The program applies the K_{dT} directionality factor in calculations of the F_{TA} formula in Section 2.9.13 of the TIA-222-I Standard. An upcoming Errata for TIA-222-I will include this change.
3. Eliminated the display of superfluous data entry columns on the Geometry page for some bracing patterns.
4. Changed the license usage mode in that each program instance consumes one license.
5. The number of running instances of the program is now limited to one, regardless of the number of available licenses, if the license is transferred to the local machine.