



February 8, 2018

Release Notes for tnxTower Version 8.0

This document describes Version 8.0 of tnxTower. If you have not received your update instructions, please contact TNX Support at support@towernx.com.

New Features and Bug Fixes

v. 8.0.1.0

1. Added support for the TIA-222-H Standard, except for Section 2.7, Seismic Load Effects. Section 2.7 will be implemented in a future release of the program.
2. Corrected application of wind loads associated with feed lines on lattice towers. Previously, for some feed line configurations, the program might underestimate reactions, displacements, and member forces.
3. Modified generation of feed line eccentric loads for all Feed Line Cluster Treatment settings to more accurately model global torsional effects.
4. Adjusted calculations of wind forces on monopole feed lines to better reflect line spacing parameters.
5. Corrected calculations of areas (A_E), forces (F), and overturning moments (OTM) reported in the Tower Forces tables.
6. Corrected interpolated values of the wind direction factor for flat structural components, D_f , for certain wind directions.