



## WHY TOWER?

TOWER software automates the calculation of wind and ice loads on the tower and checking of strength according to most international standards (ASCE, IS, NESC, IEC, CENELEC, etc.) and capable of performing both linear and nonlinear analyses.

## TOPICS COVERED

- \* GENERAL OVERVIEW
- \* COMPONENTS LIBRARY
- \* TOWER MODELLING
- \* LOADING CONCEPTS
- \* ANALYSIS & DESIGN
- \* OPTIMIZATION OF TOWER
- \* MULTIPLE MODEL ANALYSIS

ONLINE COURSE

TOWER™

DESIGN OF OVERHEAD TRANSMISSION STEEL TOWER  
USING TOWER SOFTWARE BY POWER LINE SYSTEMS

HELD ONLINE via MS TEAMS

28<sup>th</sup> & 29<sup>th</sup> January-2021

## WHO SHOULD ATTEND?

This course is open to all engineers whose companies currently using or planning to use TOWER for design and optimization of Overhead Transmission Lines. The attendees should have some basic understanding of overhead line design concepts as the class focuses on the use of the software and not on the fundamentals of lattice tower design.

TOWER software by Power Line Systems is the industry standard in overhead Transmission Tower design. This course will familiarize the attendees how to generate TOWER model using TOWER from start to finish, including Tower Modelling, Load Application, Analysis and Design.

Training cost is ₹ 50,000 + GST per person

Fees will be USD 700 for participants from outside India

Full payment is required prior to the class and must be received in order to reserve a seat. Seats are reserved on a first come basis and are limited to 20 people.

Any audio or video recording of the class is strictly prohibited.

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**Dr. K.NATARAJAN, Executive Director at Fichtner India, will conduct the training.**



He is a renowned industry expert in the field of Transmission Line Engineering who has around 30 years of experience in Transmission Line Design and published various research papers in Journals and International conferences. He has done his PH.D in (Transmission Line) and M.S (Structural Engineering from University of Houston Texas, USA

