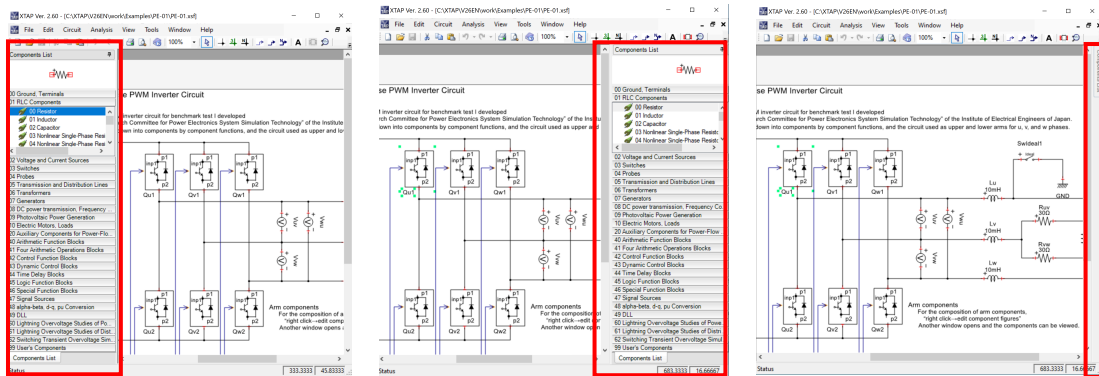


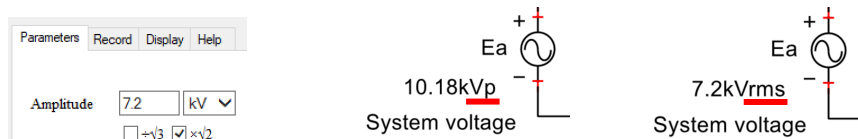
Release notes of XTAP Ver. 2.6

XTAP Ver. 2.6 includes the following improvements:

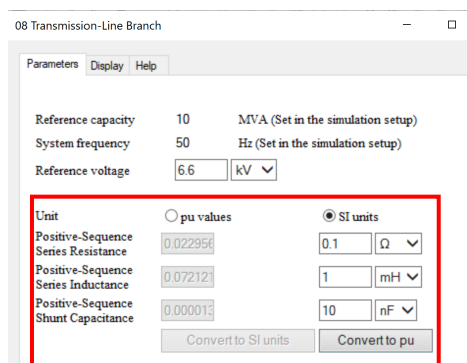
- Improvements to the schematic diagram.
 - The Components List has been improved, making it possible to hide, move, or show it in a separate window from the schematic diagram.



- It is now possible to choose between displaying the peak value or the RMS value of the amplitude of sine and cosine sources on the schematic diagram.



- Improvements to parameter input.
 - When inputting parameters of the following components used for steady-state initialization, it is now possible to choose between using pu or SI units. Additionally, conversion between pu and SI units is now possible for checking purposes.
 - 20 Auxiliary Components for Power-Flow Calculation/08 Transmission-Line Branch
 - 20 Auxiliary Components for Power-Flow Calculation/09 Transformer Branch



- It is now possible to set a negative inductance value for inductors placed inside the transformer models that come with XTAP.
- Improvements to result output.

- When exporting the simulation results as a csv file, the outputted value will be the value without the metric unit prefix. Then, there is no more need for metric unit prefix conversions.
- The ON/OFF state of the following switches can now be output as control signals to be plotted or exported.
 - ✧ 03 Switches/00 Time-Controlled Switch
 - ✧ 03 Switches/01 Switch with Circuit Breaker Logic
 - ✧ 03 Switches/09 Ideal Switch
- Bug Fixes.
 - Several minor bugs have been fixed.