

PI-nominal model

This option is available in “Output options” tab of the “Line Data” device for the Line Parameters module.

The nominal-PI or PI-nominal model is a short-line approximation which is not valid for electrically long lines. It allows to generate a model data file to be used in the “PI multiphase” device. The generated data file can be loaded by selecting the model data file (also called “model file”) through the “Load data file” option in the device data. It can be used for all simulation options of this device.

The currently used format version of this data file is the same as in EMTP-V3 for the PI-circuit branch with the alternate high precision format. The selected units (Units in Model Data File) are not saved and the user must select them manually after loading the data with the “Load data file” option in the “PI multiphase” device.