



PSCAD v4.2.1 Master Library Updates

Master Library Version 4.2.1.1

1. *g6p200 valve group had some parameters defined as variables where they should not be*
2. *log component was not correctly handling arrays*
3. *pss2b had no limits enforced in specifying filter constants*
4. *pt1 had incorrect #STORAGE specification*
5. *varrlc refinement*

Master Library Version 4.2.1.2

1. *capacitive_load had a node incorrectly configured as a removable node*
2. *reactive_load had a node incorrectly configured as a removable node*
3. *resistive_load had a node incorrectly configured as a removable node*
4. *varrlc internal measurement issue*

Master Library Version 4.2.1.3

1. *source3 had one parameter disabled (bug #2751)*
2. *thgov had an incorrect parameter name (bug #2752)*
3. *g6p200 resolved an interpolation issue (bug #2753)*
4. *Line_Tower_6_Delta had a text formatting issue*

Master Library Version 4.2.1.4

1. *breaker3 animation bug fixed*

Master Library Version 4.2.1.5

1. *varrlc internal measurement issue*
2. *pi_doulbe_cct had a bug in estimating zero sequence mutual parameters*

Master Library Version 4.2.1.6

1. *itoc51 had a parameter naming bug*

Master Library Version 4.2.1.7

1. *timed fault logic undefined state fixed (bug #3018)*

Master Library Version 4.2.1.8

1. *source_1 configuring error when terminal conditions are used*
2. *source_3 configuring error when terminal conditions are used*