Purpose

To document past, present, and future PST versions.

Current Versions

- 2.3 - Based on PST 2, includes Dan Trudnowski's pwrmod, ivmmod, and generator tripping modifications.

- 3.0 - From Joe Chow's website. Includes fixes and alterations. Notably multiple DC lines and PSS modifications.

- 3.1 - Based on 3.0, includes Dan Trudnowski's pwrmod and ivmmod models in non-linear simulation. pwrmod included linear simulation and various model patches. Multiple generator tripping code is included, but untested.

- 3.1.1 - Based on 3.1. Ryan Elliott's version with energy storage and updated linear simulation along with various other fixes and code cleanup alterations. Not to be included in GitHub repository.

- SETO - Based on 3.1. New global structure. Includes automatic generation (AGC) models and variable time step (VTS) options. Also includes many patches as documented in PSTsetoVersionChanges. Will become 4.0 after clean up actions taken.

Planned Versions

- 4.0 - Cleaned up SETO version

- 4.1 - Based on 4.0 - planned to incorporate energy storage models for non-linear simulation. Possibly updated linear simulation based on 3.1.1