

# PSS®E Update - WECC Modeling and Validation Subcommittee Meeting May 7-9, 2025

## PSS®E – Recent and upcoming releases

### End of Life

- PSS®E 35.6.4 November 2024 (end of life)
- PSS®E 34.9.6 August 2023 (end of life)

### Current release

- PSS®E 36.2.1 January 2025

### Upcoming Releases

- PSS®E 36.3 (Planned for a May release)
- PSS®E 37.0.0 October 2025 (Planned as early as)

## PSS®E Dynamics Enhancements

### **Dynamics Engine Changes:**

- Additional new APIs for use in Version Independent (VINDP) User Defined Models

### **New Dynamic Models being tested:**

- WECC approved VSC DC model- VHVDC2
- Hybrid Grid forming (GFM+GFL) generator model REGFM\_C1

### **New Dynamic Model being developed:**

- Plant control model (REPCGFM\_C1)

**Thank you!**

**Jay Senthil**  
**+1 518-395-5013**

**E-mail:**  
**[jayapalan.Senthil@siemens.com](mailto:jayapalan.Senthil@siemens.com)**