

# PSLF PROGRAM UPDATES

01/30/2026

# Latest Release

- v24.1.0/v24.0.1 October 2025

## *Key Highlights*

- ❑ Expanded system scalability
  - Increased maximum number of buses to 150000
  - Increased maximum model number limit to 100000 in advanced UI (v24.1.0)
    - ✓ Enables full utilization of the modular composite load model in large-scale WECC system.

# Next Release

- v24.1.0.1/v24.0.1.1

## *Key Highlights*

### ❑ New models

- New model regfm\_c1 and repcgfm\_c1
- New model PERC1
- New model ESAC11C

### ❑ Playback feature enhancement

- Enhance playback capability to support various reference signals for renewable energy models

### ❑ One-line/draw feature enhancements

- Better compatibility with legacy draw files

### ❑ Target release: February 2025

# Future Release

## *Planned Enhancement*

- ☐ Support DLL-based user-defined models
- ☐ Support SSSC models
- ☐ Support time-series powerflow
- ☐ Enhance short circuit analysis capabilities
- ☐ Enable simultaneous fault simulation for dynamic studies