

Horizon West Transmission

Transmission Line Circuit Availability Performance Report 2024



I. Introduction

In accordance with the Transmission Control Agreement (TCA) Appendix C, Horizon West Transmission (HWT) submits the following Public Access Availability Report for the year of 2024 to the California Independent System Operator (CAISO) for review.

HWT consists of:

- The Suncrest Static Var Compensator (SVC) and its 230 kV single-circuit transmission line installed underground. The SVC was first energized in February 2020.

II. Controls

Once HWT has obtained sufficient annual historical data, a base line for control charts will be developed using that data. The Availability Measure Targets will be phased in over a period of five calendar years beginning on the date HWT became a Participating Transmission Owner (PTO) in accordance with the provisions of the TCA.

As established in the TCA, the data will reference the following availability measures:

- The annual average Forced Outage frequency for all Transmission Line Circuits
- The annual average accumulated Forced Outage duration for those Transmission Line Circuits which experience Forced Outages
- The annual proportion of Transmission Line Circuits that experienced no Forced Outages

But exclude:

- Scheduled Outages
- Outages classified as “Not a Forced Outage” in the Maintenance Procedures
- Forced Outages caused by events originating outside the PTO’s system
- Forced Outages demonstrated to have been caused by earthquakes

III. Performance

Not applicable until sufficient data has been collected. The table below shows the forced outage data for HWT:

Period	Voltage Class	Forced Outages	Forced Outage Duration
2024	230 kV	0	0

IV. Summary

HWT has not experienced any forced outages for the year 2024.