

Submit comment on Transmission Development Forum

Clearway Energy comments on the July 2025 Transmission Development Forum.

1) PG&E's 22rsmt-4 upgrade

- a) Comments for PG&E:
 - i) Can PG&E clarify if the 'aggregate MW with executed LGIA' column includes projects with this upgrade directly assigned as well as assigned as PNU?
 - ii) Can PG&E identify what work aside from land acquisition is done for this upgrade over the last 3 years from 2022 to date?
 - iii) Can PG&E confirm that all the long lead equipment have been ordered?
 - iv) What are risks factors that can delay current ISD of 2031?
- b) B. Comments for CAISO:
 - i) Given significant delay in upgrade in-service, CAISO should take active role in making sure that the timelines of the upgrades are adhered to by PTO and also allow a framework to have IC contribute in expediting the upgrade.
 - ii) A cluster project waiting on this LDNU cannot commercialize without certainty on the deliverability amount it can get without this upgrade. CAISO should allow cluster projects to ask for DNU headroom that's available without such delayed upgrade which will serve as contractual basis to commercialize a project.

2) PG&E's 20rsmt-5 upgrade

- a) What are risks factors that can delay current ISD of Jun 2026
- b) When is circuit breaker set to arrive onsite?
- c) What is the construction start date? Can you update this in the excel data?
- d) If there is any, what is the duration of an outage window (and/or other constraints) in which work related to this upgrade cannot be performed at Tesla?
- e) Can you explain what is the scope of CPUC permit application?

3) PG&E's C12P1-NPT04 upgrade

- a) What are the risk factors that can delay current ISD of 2026?
- b) When are circuit breaker replacement for 442, 452 and 462 set to arrive onsite?
- c) What is the construction start date ? Can you update this in the excel data?
- d) If there is any, what is the duration of an outage window (and/or other constraints) in which work related to this upgrade cannot be performed at Vaca Dixon sub?
- e) Can you explain what is the scope of CPUC permit application?

- 4) 500kV Upgrade on Hoodoo Wash-North Gila and Hassayampa-North Gila Transmission Lines is missing in the TDF spreadsheet. Can CAISO look into this or point to where it's located