Select a Schedule Impact Category and Identify it for each project in the column labeled 'Reason for ISD Change from Original Comitted Date'. The Schedule Impact Definitions and Examples are listed below.

1 **Bundling Dependencies –** Schedule impact due to bundling, scope tie-ins, or dependencies with other projects. This includes waiting on another project or benefiting from early completion, combined construction, or coordinated execution (e.g., proceeding early because Project X completed ahead of plan).
Delay example: Project cannot proceed until a dependent project is complete.
Acceleration example: Related project finishes early, enabling coordinated execution sooner.

2 **Clearances –** Schedule impact related to meeting electrical or mechanical clearance requirements, including governing authority approvals (e.g., NERC, GO95/GO128, CAISO/WECC). This includes redesign, mitigation, or approval processes required to meet clearance standards.
Delay example: Redesign required to resolve clearance violations before construction can proceed.
Acceleration example: Clearance requirements are met without modification, allowing work to proceed as planned.

3 **Financing –** Schedule impact driven by funding availability, approvals, cost recovery, or rate treatment timing. This includes delays in securing capital or benefits from early funding authorization.
Delay example: Capital approval is deferred to a future funding cycle.
Acceleration example: Funding is approved earlier than planned, enabling earlier project execution.

4 **ISO Action –** Schedule impact resulting from CAISO actions, including approvals, re-studies, queuing outcomes, scope changes, or project prioritization decisions. This includes both delays and schedule pull-ins driven by ISO determinations.
Delay example: CAISO-required re-study extends the project schedule.
Acceleration example: CAISO approval is granted without requiring additional studies.

5 **Land Rights –** Schedule impact related to land acquisition, easements, title issues, encroachments, access agreements, or eminent domain. This includes delays from negotiations or disputes and acceleration from early acquisition or agreements.

Delay example: Prolonged easement negotiations delay construction start.
Acceleration example: Land rights are secured early through negotiated agreements.

6 **Material –** Schedule impact due to availability or delivery timing of project-specific materials not related to broader supply chain disruptions. This includes fabrication timing, procurement issues, or substitution with available materials.
Delay example: Late delivery of custom-fabricated equipment delays installation.
Acceleration example: Standard materials are used, allowing earlier installation.

7 **Other –** Schedule impact that does not align with established categories and requires additional explanation in project documentation.
Delay example: Unique constraint not captured by standard categories delays the project.
Acceleration example: Innovative execution approach shortens the project duration.

8 **Outage –** Schedule impact related to transmission or substation outage availability, constraints, or system conditions. This includes required outages for construction or energization activities.
Delay example: Required outage window is denied or postponed.
Acceleration example: An earlier or combined outage window becomes available.

9 **Permitting (CPUC/CEQA) –** Schedule impact related to CPUC permitting and CEQA environmental review, including documentation, mitigation requirements, coordination, or litigation.
Delay example: Extended CEQA review or legal challenge delays approval.
Acceleration example: Permit is issued early with minimal conditions.

10 **Permitting (non-CPUC/CEQA) –** Schedule impact related to federal, state, local, tribal, or special-district permits (e.g., BLM, USFS, city/county). This includes agency processing timelines and coordination requirements.
Delay example: Agency permit processing exceeds expected timelines.

Acceleration example: Required permits are issued ahead of schedule.

11 **Project Design –** Schedule impact from engineering scope definition, design development, rework, constructability reviews, or changes outside the approved design.
Delay example: Late scope change requires redesign and delays construction.
Acceleration example: Reuse of previously approved designs shortens the design phase.

12 **Safety –** Schedule impact related to safety incidents, compliance requirements, or work stoppages necessary to maintain safe working conditions.
Delay example: Work halted due to a safety incident investigation.
Acceleration example: Improved safety planning reduces downtime during construction.

13 **Securities –** Schedule impact associated with financial instruments or structuring related to project funding and capital allocation.
Delay example: Delays in financial structuring postpone funding availability.
Acceleration example: Early completion of financing arrangements enables faster project start.

14 **Supply Chain Delays –** Schedule impact driven by macro-level supply chain conditions such as global shortages, shipping congestion, or geopolitical factors affecting procurement timelines.
Delay example: Global shortages extend equipment lead times.
Acceleration example: Alternative sourcing reduces procurement duration.

15 **Unspecified –** Schedule impact reported without a clearly defined or documented cause at the time of reporting.
Delay example: Milestone delay reported without explanation.
Acceleration example: Milestone achieved early without a documented reason.

16 **Vendor Quality / Delays –** Schedule impact related to vendor or contractor performance, including QA/QC issues, rework, missed milestones, or strong execution performance.
Delay example: Vendor quality issues require rework and delay progress.
Acceleration example: Vendor exceeds milestone expectations and completes work early.

17 **Weather –** Schedule impact related to environmental conditions such as severe weather, fire restrictions, access closures, or natural events that limit construction activities.
Delay example: Fire restrictions halt construction work.
Acceleration example: Favorable weather conditions allow extended work periods.

18 **Workforce Availability –** Schedule impact related to labor availability, crew sizing, competing work demands, or specialized skill constraints.
Delay example: Crew shortages delay construction activities.
Acceleration example: Early crew mobilization improves productivity and schedule.

TP Project ID	Project	PTO	Transmission Plan Approved	In-service Date at Approval in Transmission Plan	Expected In-Service Date 2020-2021 Transmission Plan	Previous In-Service July 2025 TDF	Previous In-Service Jan 2026 TDF	Current In-Service July 2026 TDF	Project Status	Expected CPUC Permit Application Filing	Expected Construction Start	Reason for ISD Change from Original Comitted Date	Delay Resolver	Notes
2526-R-02	Ames 115 kV Short Circuit Mitigation	PG&E	2025-2026	Dec-29	N/A	N/A	N/A	Dec-29	Initiating	TBD	Dec-28	No Change	N/A	Q3-2026: New Addition
2425-R-02	Ames Distribution – Palo Alto 115 kV transmission line	PG&E	2025-2026	May-34	N/A	May-34	May-34	Mar-34	In-Flight	TBD	Feb-30	No Change	N/A	Q3-2026: Re-scoped in 2025-2026 CAISO Transmission Plan, Q1 2034 new Original ISD, Schedule/construction sequencing date adjustments.
2324-R-01	Atlantic High Voltage Mitigation	PG&E	2023-2024	May-29	N/A	Apr-28	Dec-28	May-29	In-Flight	TBD	Sep-27	Clearances	Utility	Q3-2026: Delay due to Schedule/construction sequencing date adjustment
2223-R-02	Banta 60 kV Bus Voltage Conversion	PG&E	2022-2023	Dec-24	N/A	Dec-27	Jan-28	Mar-28	In-Flight	N/A	Oct-24	mitting (Non-CPUC/C	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
1920-R-01	Borden 230/70 kV Transformer Bank #1 Capacity Increase	PG&E	2019-2020	Jul-25	Dec-27	May-28	Mar-29	Mar-29	In-Flight	TBD	Dec-27	Financing	Utility	Q3-2026: No date changes at this time
2223-P-03	Borden-Storey 230 kV 1 and 2 Line Reconductoring	PG&E	2022-2023	Dec-32	N/A	May-29	Jan-30	May-30	In-Flight	TBD	Oct-29	Project Design	N/A	Q3-2026: Delay due to cable studies and site selection analysis. ISD within CAISO TPP Original ISD.
2324-R-02	Camden 70 kV Reinforcement	PG&E	2023-2024	May-30	N/A	May-30	Mar-30	Mar-30	In-Flight	TBD	Jul-28	No Change	N/A	Q3-2026: No date changes at this time
1011-R-01	Cascade 115/60 kV No.2 Transformer Project and Cascade - Benton 60 kV Line Project	PG&E	2010-2011	Mar-14	Dec-23	Dec-25	Apr-26	Apr-26	In-Service	N/A	Jul-19	Financing	Utility	Q3-2026: In-service.
1819-R-01	Christie-Sobrante 115 kV Line Reconductor	PG&E	2018-2019	Dec-22	Dec-28	Feb-28	Dec-29	Sep-29	Initiating	NOC - TBD on Filing Date	Jun-29	Financing	Utility	Q3-2026: Improved due to schedule/construction sequencing adjustments.
09-R-01	Clear Lake 60 kV System Reinforcement	PG&E	2009	Mar-12	Feb-27	Oct-30	Oct-30	Oct-30	In-Flight	PTC - TBD on Filing Date	Dec-27	Financing	Utility	Q3-2026: No date changes at this time
1718-R-01	Coburn-Oil Fields 60 kV system project	PG&E	2017-2018	May-22	Jun-29	Sep-31	Sep-31	Aug-32	In flight	TBD	May-30	Financing	Utility	Q3-2026: Delay due to recalibrated portfolio. Project to be kicked off in 2027
2122-P-03	Collinsville 500/230 kV Substation Project	PG&E	2021-2022	Jan-28	Dec-28	May-28	May-28	May-28	In-Flight	NOC - Expected 2027 Q4 (plus LS Power CPCN)	Jun-27	No Change	N/A	Q3-2026: No date changes at this time
2122-R-03	Contra Costa PP 230 kV Line Terminals Reconfiguration Project	PG&E	2021-2022	May-25	Dec-25	Jan-26	Feb-26	Feb-26	In-Service	N/A	Dec-24	Clearances	Utility	Q3-2026: In-service.
2122-R-05	Coppermine 70 kV Reinforcement Project	PG&E	2021-2022	May-27	Dec-27	Apr-30	Apr-30	Apr-30	In-Flight	TBD	Jan-27	Material	Utility	Q3-2026: No date changes at this time
2324-R-03	Cortina #1 60 kV Line Reconductoring	PG&E	2023-2024	May-28	N/A	Feb-28	May-28	Mar-28	In-Flight	NOC: AL 7836-E Approved	Oct-26	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2425-R-05	Cortina #3 60 kV Reconductoring	PG&E	2024-2025	May-31	N/A	May-31	Dec-31	Dec-31	Initiating	TBD	Jul-29	Workforce	Utility	Q3-2026: No date changes at this time
2122-R-06	Cortina 230/115/60 kV Transformer Bank No. 1 Replacement Project	PG&E	2021-2022	May-27	Dec-27	Oct-27	Dec-28	Jan-28	In-Flight	TBD	Jul-26	Material	Utility	Q3-2026: Improved due to schedule/construction sequencing adjustments.
1819-R-02	Cottonwood 115 kV Bus Sectionalizing Breaker	PG&E	2018-2019	Dec-22	Oct-25	Mar-28	Aug-28	Jun-28	In-Flight	N/A	Jan-27	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
1718-R-16	Cottonwood 230/115 kV Transformers 1 and 4 Replacement	PG&E	2017-2018	Nov-19	Oct-24	May-28	Oct-28	Oct-28	In-Flight	N/A	Nov-26	Financing	Utility	Q3-2026: No date changes at this time
2324-R-04	Covelo 60 kV Voltage Support	PG&E	2023-2024	May-30	N/A	May-30	May-30	May-30	In-Flight	TBD	Nov-28	No Change	N/A	Q3-2026: No date changes at this time
2324-R-05	Crazy Horse Canyon - Salinas - Soledad #1 and #2 115 kV Line Reconductoring	PG&E	2023-2024	May-30	N/A	May-30	Apr-30	May-30	In-Flight	TBD	Aug-29	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2526-R-03	DeAnza 115 kV Substation	PG&E	2025-2026	Dec-31	N/A	N/A	N/A	Dec-31	On Hold (CAISO)	TBD	Dec-30	No Change	N/A	Q3-2026: New Addition, Placed On Hold in 2025-2026 CAISO Transmission Plan
2324-R-06	Diablo Canyon Area 230 kV High Voltage Mitigation	PG&E	2023-2024	May-27	N/A	Oct-28	Apr-30	Jul-29	In-Flight	TBD	Nov-27	Other	Utility	Q3-2026: Improved due to determination of breaker type and shorter long lead material production.
2526-P-01	Drum - Higgins 115 kV Line Reconductoring	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
2425-P-01	Eagle Rock- Fulton- Silverado 115 kV Line Reconductor	PG&E	2024-2025	May-34	N/A	May-34	Aug-29	Apr-29	In-Flight	TBD	Dec-27	No Change	N/A	Q3-2026: Improved due to project scoping. During scoping it was discovered that a portion of the existing conductor was sufficient ampacity. Also CAISO reduced capacity requiement on east/west section. Now only ~7mile reconductor.
1819-E-01	East Marysville 115/60 kV Project	PG&E	2025-2026	Jan-30	Oct-27	Jul-29	Jan-30	Jan-30	In-Flight	TBD	Feb-28	Financing	Utility	Q3-2026: Re-scoped in 2025-2026 CAISO Transmission Plan, Jan 2030 new Original ISD. No date changes at this time
2526-P-02	East Shore 230 kV Area Reinforcement	PG&E	2025-2026	May-30	N/A	N/A	N/A	May-30	Initiating	TBD	May-29	No Change	N/A	Q3-2026: New Addition
1920-R-02	East Shore 230 kV Bus Terminals Reconfiguration	PG&E	2019-2020	Dec-24	Dec-26	Jul-27	N/A	N/A	Cancelled	TBD	N/A	No Change	N/A	Q3-2026: Cancelled in 2025-2026 CAISO Transmission Plan
2223-R-06	Equipment Upgrade at CCSF Owned Warnerville 230 kV Substation	PG&E	2022-2023	Dec-24	N/A	Jan-27	Jan-27	Jan-27	In-Flight	N/A	Aug-26	Other	Customer	Q3-2026: No date changes at this time
1314-R-06	Estrella Substation Project	PG&E	2013-2014	May-19	May-26	Mar-29	Mar-29	Mar-29	In-Flight	PTC: A.17-01-023 Approved	Nov-25	ermitting (CPUC/CEQ	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
2324-R-09	French Camp Reinforcement	PG&E	2023-2024	May-30	N/A	May-30	May-30	May-30	In-Flight	TBD	May-29	ermitting (CPUC/CEQ	Utility	Q3-2026: No date changes at this time
2223-R-07	Garberville Area Reinforcement	PG&E	2022-2023	Dec-32	N/A	Aug-28	Dec-28	Apr-28	In-Flight	N/A	Jul-26	No Change	N/A	Q3-2026: Improved due to data error with 12/2028 in-service date
2223-R-07	Garberville Area Reinforcement	PG&E	2022-2023	Dec-32	N/A	Aug-28	Dec-28	Oct-30	In-Flight	NOC - Expected 2026 Q4	Jun-27	No Change	N/A	Q3-2026: Delay due to environmental reasons. Landslides were discovered in the area requiring additional geotechnical studies, risk evaluation, and re-design to mitigate risk. ISD within CAISO TPP Original ISD.
2324-R-10	Gates 230/70 kV Transformer Addition	PG&E	2023-2024	May-30	N/A	May-30	May-30	Jun-30	In-Flight	TBD	Jun-28	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
1819-R-04	Gold Hill 230/115 kV Transformer Addition Project	PG&E	2018-2019	Dec-22	Jun-28	Jan-30	Jan-30	Jan-30	In-Flight	TBD	Jul-28	Financing	Utility	Q3-2026: No date changes at this time
2425-R-07	Gold Hill-El Dorado Reinforcement	PG&E	2024-2025	May-32	N/A	May-32	May-32	May-32	In-Flight	TBD	Nov-30	No Change	N/A	Q3-2026: No date changes at this time
2425-R-08	Greater Bay Area 500 kV Transmission Reinforcement	PG&E	2024-2025	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2223-P-07	Henrietta 230/115 kV Bank 3 Replacement	PG&E	2022-2023	Dec-32	N/A	Oct-28	Jun-29	Jun-29	In-Flight	TBD	Jul-27	No Change	N/A	Q3-2026: No date changes at this time
1718-R-03	Herndon-Bullard 115 kV Reconductoring Project	PG&E	2017-2018	Jan-21	Dec-26	Feb-28	Feb-28	Nov-28	In-Flight	NOC - Expected 2027 Q2	Feb-28	Financing	Utility	Q3-2026: Delay due to schedule/construction sequencing adjustments & Scope development
1718-R-15	Ignacio Area Reinforcement	PG&E	2017-2018	Dec-23	Dec-27	Jan-29	Dec-30	Dec-30	In-Flight	NOC - TBD on Filing Date	Oct-27	Financing	Utility	Q3-2026: No date changes at this time
1819-R-05	Jefferson 230 kV Bus Upgrade	PG&E	2018-2019	Dec-22	May-26	Jun-28	Jun-28	Jun-28	In-Flight	TBD	Dec-27	Financing	Utility	Q3-2026: No date changes at this time
2425-R-09	Jefferson-Stanford 60 kV Recabling	PG&E	2024-2025	May-29	Dec-26	May-29	May-29	May-29	In-Flight	NOC - Expected 2026 Q3	Mar-27	No Change	N/A	Q3-2026: No date changes at this time
1112-R-10	Kern PP 115 kV Area Reinforcement	PG&E	2011-2012	Mar-16	Aug-27	Aug-29	Aug-29	Sep-30	In flight	NOC - Expected 2026 Q4	Jan-28	Financing	Utility	Q3-2026: Delay due to recalibrated portfolio. Project to be kicked off in 2027
2425-R-11	Konocti – Eagle Rock 60 kV Line Reconductoring	PG&E	2024-2025	May-30	N/A	May-30	May-30	May-30	In-Flight	TBD	Dec-29	No Change	N/A	Q3-2026: No date changes at this time
1718-R-04	Lakeville 60 kV Area Reinforcement	PG&E	2017-2018	Dec-21	Dec-27	Dec-28	Dec-28	Dec-28	Initiating	NOC - TBD on Filing Date	Feb-28	Financing	Utility	Q3-2026: No date changes at this time. PG&E is working with CAISO on Project Scope and is pending CAISO review and decision
2526-R-04	Lincoln - Pleasant Grove Line Reconductoring	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
1213-R-14	Lockeford-Lodi Area 230 kV Development	PG&E	2012-2013	Mar-17	Jun-27	Dec-29	Jun-31	Jun-31	In-Flight	CPCN: A.23-09-001 Filed & Under Review	Nov-29	Financing	Utility	Q3-2026: No date changes at this time
2223-R-08	Lone Tree – Cayetano – Newark Corridor Series Compensation	PG&E	2022-2023	Dec-27	N/A	Oct-27	Aug-28	Aug-28	On Hold (CAISO)	TBD	Apr-28	ISO Action	Utility	Q3-2026: Placed On Hold in 2025-2026 CAISO Transmission Plan
2223-R-09	Los Banos 230 kV Circuit Breaker Replacement	PG&E	2022-2023	Dec-32	N/A	Dec-29	Dec-28	Dec-28	In-Flight	N/A	Sep-27	No Change	N/A	Q3-2026: No date changes at this time
2223-R-10	Los Banos 70 kV Area Reinforcement Project	PG&E	2022-2023	Dec-29	N/A	Aug-30	Jan-31	Jan-31	In-Flight	TBD	May-30	Land Rights	Utility	Q3-2026: No date changes at this time
2526-R-05	Los Esteros 230 kV Short Circuit Mitigation	PG&E	2025-2026	Dec-29	N/A	N/A	N/A	Dec-29	Initiating	TBD	Dec-28	No Change	N/A	Q3-2026: New Addition
2122-P-04	Manning 500/230 kV Substation Project	PG&E	2021-2022	Jan-28	Dec-28	Apr-28	Apr-28	Apr-28	In-Flight	NOC: AL 7706-E Approved	Mar-26	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2122-R-08	Manteca-Ripon-Riverbank-Melones Area 115 kV Line Reconductoring Project	PG&E	2021-2022	May-28	Dec-28	Jul-29	Sep-27	Jul-27	In-Flight	TBD	May-26	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustment. ISD within CAISO TPP Original ISD.
2526-R-06	Mariposa 70 kV Voltage Support	PG&E	2025-2026	May-32	N/A	N/A	N/A	May-32	Initiating	TBD	May-31	No Change	N/A	Q3-2026: New Addition
1415-R-03	Martin 230 kV Bus Extension	PG&E	2014-2015	Dec-21	May-24	Nov-29	Oct-28	Dec-29	In-Flight	CPCN: A.17-12-021 Approved	Jun-27	Financing	Utility	Q3-2026: Delay due to scope development. Updated GIS commissioning duration received from Siemens resulted in delay in ISD.
2324-R-12	Martin-Millbrae 60 kV Area Reinforcement	PG&E	2023-2024	May-30	N/A	Feb-30	May-30	May-30	In-Flight	TBD	Feb-28	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2223-R-11	Mesa Spare Transformer Installation	PG&E	2022-2023	Dec-32	N/A	Aug-29	Dec-29	Jun-31	In-Flight	TBD	Sep-29	No Change	N/A	Q3-2026: Delay due to scope development. PG&E is working with CAISO on Project Scope and is pending CAISO review and decision
2526-R-07	Metcalf 230 kV Short Circuit Mitigation	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
2223-R-12	Metcalf 230/115 kV Transformers Circuit Breaker Addition	PG&E	2022-2023	Dec-26	N/A	Jul-27	N/A	N/A	Cancelled	TBD	N/A	No Change	N/A	Q3-2026: Cancelled in 2025-2026 CAISO Transmission Plan
2425-R-13	Metcalf Substation 500/230 kV Transformer Bank Addition	PG&E	2024-2025	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2425-R-14	Metcalf-Piercy & Swift and Newark-Dixon Landing 115 kV Upgrade Re-scope	PG&E	2024-2025	May-28	Apr-29	Apr-30	Dec-30	Dec-30	In-Flight	NOC - Expected 2027 Q2	Aug-28	ISO Action	Utility	Q3-2026: No date changes at this time
1314-R-13	Midway – Kern PP #2 230 kV Line	PG&E	2013-2014	May-19	Jun-24	Jun-28	Dec-28	Dec-28	In-flight	NOC: AL 5026-E Approved	Nov-18	Financing	Utility	Q3-2026: No date changes at this time
1314-R-13	Midway – Kern PP #2 230 kV Line (Bakersfield-Kern Reconductor)	PG&E	2013-2014	May-19	Jun-24	Jan-32	Jan-32	Jan-32	In flight	NOC: AL 5924-E Approved	Jun-27	Financing	Utility	Q3-2026: No date changes at this time
2526-R-08	Midway 115 kV Bus Upgrade	PG&E	2025-2026	May-33	N/A	N/A	N/A	May-33	Initiating	TBD	May-32	No Change	N/A	Q3-2026: New Addition
1011-R-12	Midway-Kern PP Nos. 1,3 and 4 230 kV Lines Capacity Increase (Kern PP 230 kV Area Reinforcement Project)	PG&E	2010-2011	May-13	May-25	Feb-30	Feb-29	Feb-29	In-Flight	N/A	Apr-21	Financing	Utility	Q3-2026: No date changes at this time
1213-R-19	Midway-Temblor 115 kV Line Reconductor and Voltage Support	PG&E	2012-2013	May-18	Oct-27	Dec-28	Feb-29	Feb-30	In-Flight	NOC - Expected 2027 Q3	Oct-27	Project Design	Utility	Q3-2026: Delay due to Rescope of Tembler substation upgrade & clearance limitations
2526-R-09	Monta Vista – Loyola – Los Altos 60 kV Line Reconductoring	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
2526-R-10	Monta Vista 230/115 kV Transformer Bank Addition	PG&E	2025-2026	May-32	N/A	N/A	N/A	May-32	Initiating	TBD	May-31	No Change	N/A	Q3-2026: New Addition
1213-R-21	Monte Vista 230 kV Bus Upgrade	PG&E	2012-2013	May-16	Aug-24	Mar-26	Jun-28	May-28	In-Flight	N/A	Aug-21	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
1920-R-04	Moraga 230 kV Bus Upgrade	PG&E	2019-2020	Dec-24	Dec-27	May-29	May-29	May-29	In-Flight	N/A	Oct-28	Financing	Utility	Q3-2026: No date changes at this time
2425-R-15	Moraga 230/115 kV Transformer Bank Addition	PG&E	2024-2025	May-31	N/A	May-31	May-31	May-31	Initiating	TBD	May-30	No Change	N/A	Q3-2026: No date changes at this time
1819-R-06	Moraga-Sobrante 115 kV Line Reconductor	PG&E	2018-2019	Dec-23	On Hold	TBD	N/A	N/A	Cancelled	TBD	N/A	No Change	N/A	Q3-2026: Cancelled in 2025-2026 CAISO Transmission Plan

TP Project ID	Project	PTO	Transmission Plan Approved	In-service Date at Approval in Transmission Plan	Expected In-Service Date 2020-2021 Transmission Plan	Previous In-Service July 2025 TDF	Previous In-Service Jan 2026 TDF	Current In-Service July 2026 TDF	Project Status	Expected CPUC Permit Application Filing	Expected Construction Start	Reason for ISD Change from Original Comitted Date	Delay Resolver	Notes
1314-R-17	Morgan Hill Area Reinforcement (formerly Spring 230/115 kV substation)	PG&E	2025-2026	Dec-28	Apr-26	Dec-28	Dec-28	Dec-28	In-Flight	NOC - Expected 2026 Q3	Apr-27	No Change	N/A	Q3-2026: Re-scoped in 2025-2026 CAISO Transmission Plan, Dec 2028 new Original ISD, No date changes at this time
1314-R-18	Mosher Transmission Project	PG&E	2013-2014	Dec-17	Dec-27	Nov-28	Nov-28	May-29	In-flight	NOC - TBD on Filing Date	Jul-27	Financing	Utility	Q3-2026: Delay due to land right deficiency risk being triggered
2122-E-01	Moss Landing – Las Aguilas 230 kV Series Reactor Project	PG&E	2021-2022	Jan-26	Dec-26	Dec-26	Aug-27	Nov-27	In-Flight	TBD	Jul-27	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
2425-P-02	New Helm 230/70 kV Bank #2	PG&E	2024-2025	May-34	N/A	May-34	N/A	N/A	Cancelled	TBD	N/A	No Change	N/A	Q3-2026: Cancelled in 2025-2026 CAISO Transmission Plan
2324-P-02	New Humboldt 115/115 kV Phase Shifter with 115 kV line to Humboldt 115kV Substation	PG&E	2023-2024	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2324-P-03	New Humboldt 500 kV Substation with 500 kV line to Collinsville [HVDC operated as AC]	PG&E	2023-2024	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2324-P-04	New Humboldt to Fern Road 500 kV Line	PG&E	2023-2024	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2526-R-11	Newark 115 kV Short Circuit Mitigation	PG&E	2025-2026	Dec-29	N/A	N/A	N/A	Dec-29	Initiating	TBD	Dec-28	No Change	N/A	Q3-2026: New Addition
2526-R-12	Newark 230/115 kV Bank Upgrade	PG&E	2025-2026	May-32	N/A	N/A	N/A	May-32	Initiating	TBD	May-31	No Change	N/A	Q3-2026: New Addition
1920-R-05	Newark 230/115 kV Transformer Bank #7 Circuit Breaker Addition	PG&E	2019-2020	Dec-24	Dec-26	Jul-27	Jul-27	Aug-27	In-Flight	TBD	Jul-27	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
1718-R-07	Newark-Milpitas #1 115 kV Line Limiting Facility Upgrade	PG&E	2017-2018	Jun-19	Nov-22	Jul-27	Dec-26	Dec-26	In-Flight	TBD	Aug-26	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
2526-R-13	Nortech 115 kV Short Circuit Mitigation	PG&E	2025-2026	Dec-29	N/A	N/A	N/A	Dec-29	Initiating	TBD	Dec-28	No Change	N/A	Q3-2026: New Addition
2324-P-05	North Dublin -Vineyard 230 kV Reconductoring	PG&E	2023-2024	May-34	N/A	May-34	May-34	May-34	In-Flight	TBD	Sep-28	No Change	N/A	Q3-2026: No date changes at this time
2223-R-15	North East Kern 115 kV Line Reconductoring	PG&E	2022-2023	Dec-32	N/A	Dec-31	Mar-32	Mar-32	In-Flight	NOC - TBD on Filing Date	Aug-28	Project Design	Utility	Q3-2026: No date changes at this time
2425-R-16	North Oakland Reinforcement Project	PG&E	2024-2025	May-32	N/A	May-32	May-32	May-32	In-Flight	TBD	Apr-28	No Change	N/A	Q3-2026: No date changes at this time
1112-R-15	North Tower 115 kV Looping Project	PG&E	2011-2012	May-15	Dec-30	Feb-29	Nov-29	Mar-30	In-Flight	TBD	Aug-29	Financing	Utility	Q3-2026: Delay due to scope development.
2526-P-03	Oleum Area Reinforcement	PG&E	2025-2026	May-33	N/A	N/A	N/A	May-33	Initiating	TBD	May-32	No Change	N/A	Q3-2026: New Addition
1011-R-16	Oro Loma 70 kV Area Reinforcement	PG&E	2010-2011	May-15	Dec-26	May-28	May-28	May-28	In-Flight	NOC - Expected 2027 Q3	Sep-27	Financing	Utility	Q3-2026: No date changes at this time
1011-R-16	Oro Loma 70kV Reinforcement Phase 2	PG&E	2025-2026	May-32	N/A	N/A	N/A	May-32	Initiating	TBD	May-31	No Change	N/A	Q3-2026: Addition from Re-scope in 2025-2026 CAISO Transmission Plan
2223-R-16	Panoche 115 kV Circuit Breaker Replacement and 230 kV Bus Upgrade project	PG&E	2022-2023	Dec-32	N/A	Apr-28	Apr-28	Feb-28	In-Flight	TBD	Jul-26	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2223-R-17	Pittsburg 115 kV Bus Reactor project	PG&E	2022-2023	Dec-32	N/A	May-28	May-28	May-28	In-Flight	NOC - Expected 2027 Q4 (plus LS Power CPCN)	Jun-27	No Change	N/A	Q3-2026: No date changes at this time
07-R-02	Pittsburg 230/115 kV Transformer Capacity Increase	PG&E	2007	May-11	Jan-25	Jan-29	Jan-29	Jan-29	In-Flight	N/A	Dec-26	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
2425-R-17	Pittsburg-Kirker 115 kV Line Section Limiting Elements Upgrade	PG&E	2024-2025	May-28	N/A	May-28	May-28	May-28	Initiating	TBD	May-27	No Change	N/A	Q3-2026: No date changes at this time
2122-P-05	Reconductor Delevan-Cortina 230kV line	PG&E	2021-2022	Jan-28	Dec-28	Feb-28	Feb-28	Feb-28	In-Flight	TBD	Aug-27	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2425-P-03	Reconductor of GWF – Kingsburg 115 kV line	PG&E	2024-2025	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2122-P-06	Reconductor Rio Oso–SPI Jct–Lincoln 115kV line	PG&E	2021-2022	Jan-28	Dec-28	Dec-29	Feb-30	Dec-28	In-Flight	TBD	Oct-28	Project Design	Utility	Q3-2026: Improved due to schedule/construction sequencing adjustments.
1718-R-14	Red Bluff-Coleman 60 kV Reinforcement	PG&E	2017-2018	Dec-21	Nov-25	Jan-28	Mar-28	Mar-28	In-Flight	NOC: AL 7766-E Approved	Sep-26	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
2223-R-18	Redwood City Area 115 kV System Reinforcement	PG&E	2022-2023	Dec-30	N/A	Feb-29	Feb-30	Mar-30	In-Flight	NOC - TBD on Filing Date	Nov-28	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2324-R-14	Reedley 70 kV Capacity Increase	PG&E	2023-2024	TBD	N/A	May-30	May-30	May-30	In-Flight	TBD	Jul-29	No Change	CAISO	Q3-2026: No date changes at this time
2324-R-15	Rio Oso - W. Sacramento Reconductoring	PG&E	2023-2024	May-30	N/A	Sep-29	Sep-29	Oct-29	In-Flight	TBD	Apr-29	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
1112-R-21	Rio Oso Area 230 kV Voltage Support	PG&E	2011-2012	May-16	Oct-24	Oct-26	Oct-26	Oct-26	In-Flight	N/A	Feb-26	Workforce	Utility	Q3-2026: No date changes at this time
1819-R-08	Round Mountain 500 kV Dynamic Voltage Support (Fern Road Substation)	PG&E	2018-2019	Dec-24	May-24	Mar-26	May-26	Jul-26	In-Flight	N/A	Feb-23	Other	Developer	Q3-2026: Schedule/construction sequencing date adjustments. Round Mountain & Table Mountain Series Capacitors to be operational in July 2027. This work can/will be completed post-energization of Fern Road.
2324-R-16	Salinas Area Reinforcement	PG&E	2023-2024	TBD	N/A	Dec-32	Dec-32	Dec-32	In-Flight	TBD	Nov-27	No Change	N/A	Q3-2026: No date changes at this time
2122-R-11	San Jose Area HVDC 230 kV Line (Newark - NRS)	PG&E	2021-2022	Jan-28	Dec-28	Apr-28	Apr-28	Apr-28	In-Flight	N/A	Nov-26	No Change	N/A	Q3-2026: No date changes at this time
2122-R-10	San Jose Area HVDC 500 kV Line (Metcalf – San Jose)	PG&E	2024-2025	May-30	N/A	Jun-30	Jun-30	Jun-30	In-Flight	TBD	Jun-25	No Change	N/A	Q3-2026: No date changes at this time
2122-R-10	San Jose Area HVDC 500 kV Line (Metcalf – San Jose)	PG&E	2021-2022	Jan-28	Dec-28	May-28	May-28	May-28	In-Flight	NOC: AL 7391-E Approved	Jan-26	No Change	N/A	Q3-2026: No date changes at this time
2425-R-18	San Jose B – NRS 230 kV line	PG&E	2024-2025	May-30	N/A	May-30	May-30	May-30	Initiating	TBD	May-29	No Change	N/A	Q3-2026: No date changes at this time
2526-R-14	San Jose B 230/115 kV Transformer Bank Addition	PG&E	2025-2026	May-30	N/A	N/A	N/A	May-30	Initiating	TBD	May-29	No Change	N/A	Q3-2026: New Addition
2425-R-19	San Mateo 230/115 kV Transformer Bank Addition Project	PG&E	2024-2025	May-32	N/A	May-32	May-32	May-32	Initiating	TBD	May-31	No Change	N/A	Q3-2026: No date changes at this time
2425-R-20	San Miguel New 70 kV Line	PG&E	2024-2025	May-32	N/A	May-32	May-32	Jun-32	In-Flight	TBD	Jan-32	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
2223-R-19	Santa Rosa 115 kV lines Reconductoring project	PG&E	2022-2023	Dec-28	N/A	May-32	May-32	May-32	Initiating	TBD	Apr-31	Financing	Utility	Q3-2026: No date changes at this time
2526-R-15	Saratoga-Vasona 230 kV Line Reconductoring	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
2122-R-12	Series Compensation on Los Esteros-Nortech 115 kV Line	PG&E	2021-2022	Jun-23	Dec-23	Feb-26	Apr-26	Nov-26	In-Flight	TBD	Feb-26	Financing	Utility	Q3-2026: Delay due to third party generator outages, which caused the required clearances to be canceled and rescheduled for the fall.
2425-R-24	Sobrante 230 kV Bus Upgrade	PG&E	2024-2025	May-33	N/A	May-33	May-33	May-33	In-Flight	TBD	Apr-29	No Change	N/A	Q3-2026: No date changes at this time
2324-P-06	Sobrante 230/115 kV Transformer Bank Addition	PG&E	2023-2024	May-34	N/A	May-34	May-34	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: No date changes at this time
2223-R-21	South Bay Area Limiting Elements Upgrade	PG&E	2022-2023	Dec-27	N/A	Jun-26	Jul-26	Nov-26	In-Flight	N/A	Jun-24	No Change	N/A	Q3-2026: Delay due to Schedule/construction sequencing date adjustment. ISD within CAISO TPP Original ISD.
2425-R-25	South Bay Reinforcement Project	PG&E	2025-2026	May-32	N/A	May-34	May-34	May-32	In-Flight	TBD	Nov-30	No Change	N/A	Q3-2026: Re-scoped in 2025-2026 CAISO Transmission Plan, May 2032 new Original ISD, Part G placed On Hold in 2025-2026 CAISO Transmission Plan. Part G Scope: Swap the connections of the Newark-Trimble and Trimble-FMC 115 kV lines at the tower line. Additionally, rebuild the KRS-Trimble section using double 795 ACSS conductors over a length of approximately 3 miles. Improved due to project rebaselining upon kickoff
2526-R-16	South Oakland Reinforcement (Phase 2)	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
2425-R-26	South Oakland Reinforcement Project	PG&E	2024-2025	May-32	N/A	May-32	May-32	May-32	In-Flight	TBD	Jul-28	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
1819-R-09	South of Mesa Upgrade	PG&E	2018-2019	Dec-23	Sep-26	Jun-29	Jun-29	Sep-29	In-flight	NOC - Expected 2027 Q3	Jul-27	Financing	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
07-R-01	South of San Mateo Capacity Increase	PG&E	2007	May-09	Mar-27	Feb-29	Dec-31	Dec-31	In-Flight	NOC - TBD on Filing Date	Dec-27	Financing	Utility	Q3-2026: No date changes at this time
2122-R-13	Table Mountain Second 500/230 kV Transformer	PG&E	2021-2022	Jan-27	Dec-27	May-29	May-29	May-29	In-Flight	TBD	Nov-27	Financing	Utility	Q3-2026: No date changes at this time
2324-R-17	Tejon Area Reinforcement	PG&E	2023-2024	Aug-27	N/A	Aug-28	Apr-29	Apr-30	In-Flight	TBD	Aug-27	Project Design	CAISO	Q3-2026: Delay due to scope development. Expanding substation scope at Tejon and San Bernard is driving ongoing design changes. Finalization of the T-Line design remains dependent on completion of substation scope definition.
2324-P-07	Tesla - Newark 230 kV Line No. 2 Reconductoring	PG&E	2023-2024	May-34	N/A	Dec-34	Dec-34	Mar-30	In-Flight	TBD	Mar-28	No Change	N/A	Q3-2026: Improve due to recalibrated portfolio.
2526-R-17	Tesla – Trimble – Metcalf 230 kV Corridor Expansion	PG&E	2025-2026	May-34	N/A	N/A	N/A	May-34	Initiating	TBD	May-33	No Change	N/A	Q3-2026: New Addition
2223-R-23	Tesla 115 kV Bus Reconfiguration Project	PG&E	2022-2023	Dec-30	N/A	Jun-28	Jun-28	May-30	In-Flight	TBD	Apr-28	No Change	N/A	Q3-2026: Delay due to clearance limitation. Construction Clearance and Sequencing related delays, project can only get clearances 6 months from October to March period during winter months, no summer peak clearances is allowed. ISD within CAISO TPP Original ISD.
1718-R-11	Tie line Phasor Measurement Units	PG&E	2017-2018	Dec-20	Dec-26	Dec-27	Dec-27	Dec-27	In-Flight	N/A	May-24	Financing	Utility	Q3-2026: No date changes at this time
2526-R-18	Trimble 115 kV Short Circuit Mitigation	PG&E	2025-2026	Dec-34	N/A	N/A	N/A	Dec-34	Initiating	TBD	Dec-33	No Change	N/A	Q3-2026: New Addition
2223-R-24	Tulucay-Napa #2 60 kV line Reconductoring project	PG&E	2022-2023	Dec-28	N/A	Dec-26	Dec-26	Dec-26	In-Flight	NOC - Expected 2026 Q3	Dec-26	No Change	N/A	Q3-2026: No date changes at this time
1819-R-11	Tyler 60 kV Shunt Capacitor	PG&E	2018-2019	Dec-22	Dec-26	Jan-28	Mar-28	Mar-28	In-Flight	TBD	Sep-27	Financing	Utility	Q3-2026: No date changes at this time
1718-R-17	Vaca Dixon Area Reinforcement (INSTALL (2) CAPACITOR BANKS)	PG&E	2017-2018	Dec-23	Jul-26	Apr-27	Jun-28	Jun-28	In-Flight	PTC: A.24-06-008 Approved/NOC: AL 7542-E Approved	Oct-25	Financing	Utility	Q3-2026: No date changes at this time
1718-R-13	Vaca Dixon-Lakeville 230 kV Corridor Series Compensation	PG&E	2017-2018	Oct-19	Apr-27	Nov-27	Nov-27	Dec-29	In-flight	N/A	Sep-27	Financing	Utility	Q3-2026: Delay due to Schedule/construction sequencing date adjustment after project being re-kicked off. Project was previously undergoing scope redevelopment with CAISO.
2324-R-18	Vaca-Plainfield 60 kV Line Reconductoring	PG&E	2023-2024	May-30	N/A	May-30	May-30	May-30	Initiating	TBD	May-29	No Change	N/A	Q3-2026: No date changes at this time
2122-R-14	Vasona-Metcalf 230 kV Line Limiting Elements Removal Project	PG&E	2021-2022	May-25	Dec-25	Jun-26	Apr-27	Jun-27	In-Flight	TBD	Jan-26	Bundling Dependenc	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
1011-R-30	Vierra 115 kV Looping Project	PG&E	2010-2011	May-14	Jun-25	Jun-26	Jun-26	May-26	In-Service	PTC: A.18-06-004 Approved	May-24	Financing	Utility	Q3-2026: In-service.
2122-R-16	Weber-Mormon Jct 60 kV Line Section Reconductoring Project	PG&E	2021-2022	May-27	Dec-27	May-27	Jul-27	Jun-27	In-Flight	NOC: AL 7813-E Approved	Jan-27	No Change	N/A	Q3-2026: Schedule/construction sequencing date adjustments.
2425-R-28	West Fresno 115 kV Voltage Support	PG&E	2024-2025	May-31	N/A	May-31	May-31	May-31	Initiating	TBD	May-30	No Change	N/A	Q3-2026: No date changes at this time
1314-R-27	Wheeler Ridge Junction Substation	PG&E	2013-2014	May-20	On Hold	May-34	May-34	May-34	In-Flight	NOC - Expected 2026 Q2	Mar-30	ISO Action	Utility	Q3-2026: Schedule/construction sequencing date adjustments.
09-R-02	Willow Creek Voltage Support	PG&E	2009	Mar-11	Jul-26	Nov-27	Mar-28	Mar-28	In-Flight	TBD	Oct-27	Material	Utility	Q3-2026: No date changes at this time
1011-R-32	Wilson 115 kV Area Reinforcement	PG&E	2010-2011	May-15	Sep-26	Dec-29	May-30	Feb-31	In-Flight	N/A	May-28	Financing	Utility	Q3-2026: Delay due to Schedule/construction sequencing date adjustment after project being re-kicked off & ongoing scope development

TP Project ID	Project	PTO	Transmission Plan Approved	In-service Date at Approval in Transmission Plan	Expected In-Service Date 2020-2021 Transmission Plan	Previous In-Service July 2025 TDF	Previous In-Service Jan 2026 TDF	Current In-Service July 2026 TDF	Project Status	Expected CPUC Permit Application Filing	Expected Construction Start	Reason for ISD Change from Original Comitted Date	Delay Resolver	Notes
1920-R-09	Wilson-Oro Loma 115kV Line Reconductoring	PG&E	2019-2020	Dec-26	May-26	Feb-27	Jul-28	Oct-28	In-Flight	NOC - TBD on Filing Date	Dec-27	Project Design	Utility	Q3-2026: Delay due to Schedule/construction sequencing date adjustments.

TP Project ID	Project	PTO	Transmission Plan Approved	In-service Date at Approval in Transmission Plan	Expected In-Service Date 2020-2021 Transmission Plan	Previous In-Service July 2025 TDF	Previous In-Service Jan 2026 TDF	Current In-Service July 2026 TDF	Project Status	Expected CPUC Permit Application Filing	Expected Construction Start	Reason for ISD Change from Original Comitted Date	Delay Resolver	Notes
2223-P-18	Serrano–Del Amo–Mesa 500 kV Transmission Reinforcement	~~SCE~~	~~2022-2023~~	~~2033~~	~~N/A~~	~~Dec-33~~	~~Jan-35~~		~~Cancelled~~	~~Feb-27~~	~~Jan-31~~			July 2026: Project cancelled to be removed in future TDF.
2122-P-02	Laguna Bell - Mesa No. 1 230 kV Line Rating Increase Project	SCE	2021-2022	2023	N/A	Apr-25	In Service		In Service	Exempt	May-24			In-Service. Project will be removed in future TDF.
2324-R-13	Mira Loma 500 kV Bus SCD Mitigation	SCE	2023-2024	2027	N/A	Dec-26	Jan-25		In Service	Exempt	Mar-26			CB replacement cancelled in lieu of addition of TRV capacitance to affected units, project complete.
2425-R-01	Alamitos 230 kV SCD Upgrade	SCE	2024-2025	2032	N/A	New	Jun-32	TBD	On Hold	Exempt	TBD	ISO Action	CAISO	
09-R-03	Alberhill 500 kV Method of Service	SCE	2009	2014	TBD	Dec-29	Dec-29	Dec-29	Engineering	Sep-09	Oct-26	No Change	N/A	
2122-R-01	Antelope 66 kV Short Circuit Duty Mitigation Project	SCE	2021-2022	2026	N/A	Dec-26	Dec-26	May-27	Construction	Exempt	Oct-24	Outage	Utility	
2223-R-01	Antelope-Whirlwind 500 kV Line Upgrade	SCE	2022-2023	2025	N/A	Dec-25	Jan-26	Jan-26	Construction Complete	Exempt	Oct-25	No Change	N/A	
2223-R-03	Barre 230 kV Switchrack Conversion to BAAH Project	SCE	2022-2023	2026	N/A	Dec-27	Dec-27	Dec-28	Construction	Exempt	Aug-25	Outage	Utility	
2723-P-04	Colorado River-Red Bluff 500 kV 1 Line Upgrade	SCE	2022-2023	2028	N/A	Dec-26	Apr-27	Dec-28	Preliminary Engineering	Pending	Nov-27	Outage	Utility	
2122-R-07	Devers 230 kV Reconfiguration Project	SCE	2021-2022	2023	N/A	Apr-27	Apr-27	May-27	Construction	Exempt	Jun-24	Material	Utility	
2526-R-20	Devers 230 kV SCD Upgrade	SCE	2025-2026	2035	N/A	N/A	N/A	Dec-35	Initiation	TBD	TBD			
2223-P-05	Devers-Red Bluff 500 kV 1 and 2 Line Upgrade	SCE	2022-2023	2028	N/A	Dec-30	Dec-30	Dec-32	Preliminary Engineering	Pending	Nov-30	Outage	Utility	
2223-P-06	Devers-Valley 500 kV 1 Line Upgrade	SCE	2022-2023	2028	N/A	Apr-28	Dec-28	Dec-30	Preliminary Engineering	Pending	Nov-28	Outage	Utility	
2324-R-07	Eldorado 230 kV Short Circuit Duty Mitigation Project	SCE	2023-2024	2029	N/A	Dec-29	Dec-29	Dec-29	Engineering	Exempt	Jun-28	No Change	N/A	
2324-R-08	Etiwanda 230 kV Bus SCD Mitigation	SCE	2023-2024					Dec-30	Final Engineering	Exempt	Oct-28	No Change	N/A	
2526-R-23	Etiwanda and Mira Loma 230 kV SCD Upgrade	SCE	2025-2026	2031	N/A	N/A	N/A	TBD	Initiation	Exempt	TBD	No Change	N/A	
2324-R-11	Inyo 230 kV Shunt Reactor	SCE	2023-2024	2027	N/A	Sep-26	Dec-26	Dec-26	Engineering Design	Exempt	Jun-26	No Change	N/A	
2425-R-10	Julian Hinds-Mirage 230 kV Advanced Reconductor	SCE	2024-2025	2030	N/A	New	TBD	TBD	On Hold	TBD	TBD	ISO Action	CAISO	
2425-R-12	Kramer-Coolwater 115 kV Line Looping into Tortilla 115 kV Substation	SCE	2024-2025	2029	N/A	New	TBD	TBD	On Hold	TBD	TBD	ISO Action	CAISO	
1213-P-02	Lugo – Eldorado series cap and terminal equipment upgrade	SCE	2012-2013	2016	Jun-22	Jun-26	Jun-26	Apr-26	Construction Complete	May-18	Nov-20	Other	N/A	
1516-R-09	Lugo – Victorville 500 kV Upgrade (SCE portion)	SCE	2016-2017	Dec-18	Jun-23	Dec-25	Mar-27	Mar-27	Construction	Exempt	Jan-19	No Change	N/A	
2526-R-19	Lugo 230 kV CB Upgrade	SCE	2025-2026	2031	N/A	N/A	N/A	Jul-31	Initiation	Exempt	TBD			
2526-R-21	Lugo 500 kV Reactive Power Reinforcement	SCE	2025-2026	2032	N/A	N/A	N/A	Dec-32	Initiation	TBD	TBD	N/A	N/A	
08-R-01	Lugo Substation Install new 500 kV CBs for AA Banks	SCE	2008	Dec-11	Dec-24	Jun-31	Jun-31	Jun-32	Preliminary Engineering	Exempt	Jan-31			
1314-P-01	Lugo-Mohave series capacitor upgrade	SCE	2013-2014	2016	Jun-22	Jun-26	Jun-26	May-26	Construction Complete	May-18	Nov-20	Other	N/A	
2223-P-09	Lugo-Victor-Kramer Upgrade (1/3) Add 3rd Lugo 500/230 kV Transformer	SCE	2022-2023	2028	N/A	Jun-29	Jun-29	Jun-29	Preliminary Engineering	Exempt	Jan-28	No Change	N/A	
2223-P-09	Lugo-Victor-Kramer Upgrade (2/3) Reconductor Lugo–Victor 230 kV No. 1, 2, 3 & 4 lines using HTLS	SCE	2022-2023	2028	N/A	Dec-26	Dec-28	Dec-28	Engineering	Pending	Oct-27	No Change	N/A	
2223-P-09	Lugo-Victor-Kramer Upgrade (3/3) Rebuild/build Kramer–Victor 115 kV lines to 230 kV and Loop the old segment of Kramer–Victor 115 kV into Roadway	SCE	2022-2023	2033	N/A	Dec-32	Sep-32	Dec-33	Preliminary Engineering	Jul-28	Jan-31	ISO Action	CAISO	
2526-R-22	Mesa - Laguna Bell 230 kV #2 Upgrade	SCE	2025-2026	2032	N/A	N/A	N/A	Jun-32	Initiation	Exempt	Jan-31			
07-R-03	Method of Service for Wildlife 230/66 kV Substation	SCE	2007	2009	Oct-26	Oct-29	Oct-29	Oct-29	Construction	Apr-15	Jun-25	No Change	N/A	
2223-R-14	Mira Loma 500 kV Circuit Breaker Upgrade	SCE	2022-2023	2026	N/A	Aug-28	Aug-28	Aug-28	Engineering	Exempt	May-28	No Change	N/A	
2223-P-10	Mira Loma-Mesa 500 kV Underground Third Cable	SCE	2022-2023	2026	N/A	Dec-26	Dec-26	Dec-26	Engineering	Exempt	Jul-26	No Change	N/A	
2223-R-05	New Coolwater A 230/115 kV Bank	SCE	2022-2023	2026	N/A	Jun-28	TBD	Apr-29	Preliminary Engineering	Exempt	Jul-27	ISO Action	CAISO	
1920-R-06	Pardee-Sylmar 230 kV Line Rating Increase Project	SCE	2019-2020	Jun-23	May-23	Jun-29	Jun-29	Jun-29	Construction	Exempt	Oct-24	No Change	N/A	
2223-P-15	San Bernardino-Etiwanda 230 kV 1 Line Upgrade	SCE	2022-2023	2031	N/A	Dec-31	Dec-31	Dec-31	Engineering	Exempt	Jul-28	Bundling Dependency	Utility	
2223-P-16	San Bernardino-Vista 230 kV 1 Line Upgrade	SCE	2022-2023	2026	N/A	Dec-29	Dec-31	Dec-31	Engineering	Exempt	Jan-28	No Change	N/A	
2425-R-21	Serrano 230 kV SCD GIS Bus Split	SCE	2024-2025	2029	N/A	New	Oct-33	Oct-33	Engineering	Exempt	Jan-33	No Change	N/A	
2223-R-20	Serrano 4AA 500/230 kV Transformer Bank Addition	SCE	2022-2023	2027	N/A	May-33	May-33	Aug-33	Engineering	Exempt	Aug-30	Material	Utility	
2425-R-22	Serrano 500 kV SCD Mitigation	SCE	2024-2025	2029	N/A	New	Aug-33	Aug-33	Engineering	Exempt	Jan-33	No Change	N/A	
2223-P-17	Serrano-Alberhill-Valley 500 kV 1 Line Upgrade	SCE	2022-2023	2028	N/A	Jun-31	Aug-31	Jun-31	Engineering	Exempt	Aug-30	Bundling Dependency	Utility	
2223-R-22	Sylmar Transformer Replacement	SCE	2022-2023	2026	N/A	Jan-28	Jan-28	Jan-28	Engineering	Exempt	N/A	No Change	N/A	July 2026: Construction to be done by LADWP. Procurement only.
1718-R-11	Tie line Phasor Measurement Units	SCE	2017-2018	Dec-20	44531	Dec-25	Dec-25	TBD	TBD	Exempt	Mar-26	Other	Utility	
2425-R-27	Tortilla 115 kV Capacitor Replacement	SCE	2024-2025	2029	N/A	New	Jun-29	Jun-29	Preliminary Engineering	Exempt	Oct-28	No Change	N/A	
2526-P-04	Trout Canton - Lugo 500 kV Line	~~SCE~~	~~2025-2026~~	~~2035~~	~~N/A~~	~~N/A~~	~~N/A~~							July 2026: FERC 1000 Project, to be removed from TDFs.
2122-R-15	Victor 230 kV Switchrack Reconfiguration	SCE	2021-2022	2023	N/A	Jun-27	Jun-27	Jun-28	Preliminary Engineering	Exempt	Jan-27	Material	Utility	
2223-P-21	Vista-Etiwanda 230 kV 1 Line Upgrade	SCE	2022-2023	2031	N/A	Jan-27	Jun-27	Jun-28	Engineering	Exempt	Oct-26	Material	Utility	
2526-R-01	Walnut 230 kV CB Upgrade	SCE	2025-2026	2031	N/A	N/A	N/A	Dec-31	Initiation	Exempt	Oct-30			

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1112-R-27	TL695B Japanese Mesa-Talega Tap Reconductor	SDG&E	2011-2012	2016	Apr-23	Feb-23	Jan-28	May-28	Mar-29	Design	Apr-16	Jun-27	Permitting (Non-CPUC/CEQA)	Agency - Federal	
1213-R-32	Sweetwater Reliability Enhancement	SDG&E	2012-2013	Jun-21	Dec-27	Nov-27	Jul-26	Mar-27	Nov-26	Construction	Exempt	Nov-22	Permitting (Non-CPUC/CEQA)	Utility	
1314-R-24	TL690E Stuart Tap-Las Pulgas 69 kV Sections Re-Conductor	SDG&E	2013-2014	Jun-15	Feb-27	Nov-26	Jun-29	Jul-29	Apr-30	Design	Exempt	Apr-29	Permitting (Non-CPUC/CEQA)	Agency - Federal	
1415-R-07	TL632 Granite Loop-In and TL6914 Reconfiguration	SDG&E	2013-2014	Jun-21	Dec-24	Jun-26	Feb-27	Feb-27	May-27	Construction	Jan-25	Sep-25	Project Design	Utility	
1718-R-09	San Ysidro 69 kV Reconductoring (TL623C)	SDG&E	2017-2018	Jun-22	N/A	Feb-29	Apr-27	Mar-27	Apr-27	Design	Exempt	Jan-27	Land Rights	Customer	
2223-P-01	3 Ohm Series Reactor on Sycamore-Penasquitos 230 kV line	SDG&E	2022-2023	2032	N/A	2032	Jun-26	Jul-27	Jun-27	Construction	Exempt	Dec-25			
2223-P-08	IV-North of Songs 500 kV line	SDG&E	2022-2023	Jun-34	N/A			Jan-32	Jan-32	Planning	Nov-26	Sep-29			
2223-P-13	Rearrange TL23013 PQ-OT and TL6959 PQ-Mira Sorrento	SDG&E	2022-2023	2032	N/A	2032	2032	Aug-31	Mar-32	Design	TBD	Aug-31			
2223-P-14	Reconductor TL680C San Marcos-Melrose Tap	SDG&E	2022-2023	2032	N/A	2032	2032	Sep-31	Oct-29	Design	TBD	May-29			
2223-P-19	Upgrade on Hoodoo Wash-North Gila and Hassayampa-North Gila Transmission Lines	SDG&E	2022-2023	2032	N/A	2032		May-32	May-32	Planning	N/A	TBD			Project and construction activities managed by APS
2223-P-20	Upgrade TL13820 Sycamore-Chicarita 138 kV	SDG&E	2022-2023	2032	N/A	2032	2032	Sep-31	Apr-29	Design	TBD	Oct-26			
2223-R-13	Miguel-Sycamore Canyon (TL23021) 230 kV line Loop-in to Suncrest	SDG&E	2022-2023	2032	N/A	2032	2032	Dec-32	Jan-32	Design	Exempt	Jan-27			
2223-R-13	Miguel-Sycamore Canyon (TL23021) 230 kV line Loop-in to Suncrest	SDG&E	2022-2023	2032	N/A	Jul-05	2032	Dec-32	May-30	Design	May-26	Feb-28			
2324-R-19	Valley Center System Improvement	SDG&E	2023-2024	2028	N/A	N/A	2030	Jan-31	Feb-30	Design	Apr-27	Oct-29	Permitting (CPUC/CEQA)	Utility	
2324-R-20	Short Circuit Mitigation for Imperial Valley 230 kV Circuit Breakers	SDG&E	2023-2024	2035	N/A		2035	Oct-35	Aug-35	Planning	Oct-28	Sep-32	Project Design	Utility	
2324-R-21	Short Circuit Mitigation for Miguel 230 kV Circuit Breakers	SDG&E	2023-2024	2035	N/A		2035	Feb-28	Apr-28	Design	Exempt	Jul-27			
2324-R-22	SG and OT Redundant Bus Differential Relay	SDG&E	2022-2023	2024	N/A	2024	Dec-25	Jun-26	Sep-26	Construction	Exempt	Aug-26	Workforce	Utility	
2425-R-03 / 2425-R-04	Coronado Island Reliability Reinforcement	SDG&E	2024-2025	Aug-27	N/A	N/A	N/A	N/A	Aug-28	Design	Jun-26	Oct-26	Project Design	Utility	
2425-R-06	Sampson 69kV Overstressed Breaker Replacement	SDG&E	2024-2025	Dec-29	N/A	N/A	N/A	N/A	Dec-29	Planning	Exempt	TBD			
2425-R-06	Vine Substation 230kV Expansion	SDG&E	2024-2025	Dec-29	N/A	N/A	N/A	N/A	Dec-29	Planning	TBD	TBD			
2526-R-24	Penasquitos- Mira Sorrento 69KV #2 line	SDG&E	2025-2026	2035	N/A	N/A	N/A	N/A	Dec-35	Planning	TBD	TBD			
2526-R-25	TL600B Reconductor	SDG&E	2025-2026	2035	N/A	N/A	N/A	N/A	Dec-35	Planning	TBD	TBD			
2526-R-26	TL623C Reconductor	SDG&E	2025-2026	2032	N/A	N/A	N/A	N/A	May-27	Design	Exempt	TBD			
2526-R-27	TL690B & TL 697 Reconductor	SDG&E	2025-2026	2031	N/A	N/A	N/A	N/A	Dec-31	Planning	Exempt	Jan-30			

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2223-P-02	Beatty 230 kV Project	VEA/GLW	2022-2023	Dec-27	May-28	May-28	Permitting, engineering and design	N/A	Mar-27	No Change	N/A	No change in ISD
2122-P-01	GLW/VEA Area Upgrades	VEA/GLW	2021-2022 (revised scope 2022-2023)	TBD	Jun-28	Jun-28	Permitting, engineering and design	N/A	Jul-26	No Change	N/A	No change in ISD
1718-R-11	Tie line Phasor Measurement Units	VEA	2017-2018	Dec-20	Sep-26	Sep-26	In Flight	N/A	Sep-26	Unspecified	Telecommunication	Prior delay due to AT&T

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1819-R-03	Gates 500 kV Dynamic Voltage Support (Orchard Substation)	LS Power	2018-2019	2024	In-Service		In-Service	Feb-21	Apr-23			In-Service
2324-P-01	Collinsville 230kV Reactor Project	LS Power	2023-2024	2028	Dec-28	Dec-28	Permitting	N/A	2026	No Change	N/A	
2122-P-03	Collinsville 500/230 kV Substation Project	LS Power	2021-2022	2028	Dec-28	Dec-28	Permitting	Q3 2024	2026	Permitting (CPUC/CEQA)	Agency - State	
2122-P-04	Manning 500/230 kV Substation Project	LS Power	2021-2022	2028	Apr-28	Apr-28	Construction	Jun-24	2026	No Change	N/A	Construction in progress
1819-R-08	Round Mountain 500 kV Dynamic Voltage Support (Fern Road Substation)	LS Power	2018-2019	2024	May-26	Jul-26	Construction	Apr-22	Mar-24	Outage	Utility	Construction in progress
2122-R-11	San Jose Area HVDC 230 kV Line (Newark - NRS)	LS Power	2021-2022	2028	Apr-28	Apr-28	Construction	May-24	2026	No Change	N/A	Construction in progress
2122-R-10	San Jose Area HVDC 500 kV Line (Metcalf – San Jose)	LS Power	2021-2022	2028	May-28	May-28	Construction	Apr-24	2026	No Change	N/A	Construction in progress
2223-P-22	SWIP-North 500kV Transmission Project	GBT	2022-2023	2027	May-28	May-28	Construction	N/A	2026	No Change	N/A	Construction in progress
2425-R-18	Northern Receiving Station – San Jose B 230 kV Project	LS Power	2024-2025	2030	N/A	May-30	Permitting	Q2 2027	2028	No Change	N/A	

* LSPGC is LS Power Grid California, LLC, an LS Power affiliate that became a PTO on 3/12/25.
GBT is Great Basin Transmission, LLC, an LS Power affiliate that is the selected Project Sponsor for SWIP-North and is approved to become a PTO at energization.

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2223-P-12	North of Songs-Sorreno 500 kV Line	Lotus Infrastructure Global Operations	2024	Jan-32	Jul-34	Jan-32			In development	Q3-Q4 2025	August 2028 Note 1			

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2223-P-11	North Gila–Imperial Valley 500 kV line	HWT	2022-2023	Jun-32	Jun-32	Dec-31	Dec-31	Permitting, engineering and design	Sep-25	Jul-30	No Change	N/A	
2223-P-08	IV-North of Songs 500 kV line and North of Songs Substation	HWT	2022-2023	Jun-34	Jun-34	Oct-32	Oct-32	Permitting, engineering and design	Oct-26	Dec-30	No Change	N/A	

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2324-P-03	New Humboldt 500 kV Substation with 500 kV line to Collinsville [HVDC operated as AC]	CalGrid	2023-2024	Jun-34	Jun-34	Jun-34	Initial Development Activities	Q3 2027	2031	No Change	N/A	
2324-P-04	New Humboldt to Fern Road 500 kV Line	CalGrid	2023-2024	Jun-34	Jun-34	Jun-34	Initial Development Activities	Q3 2027	2031	No Change	N/A	

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1718-E-02	IID S-Line Upgrade	Citizens Energy	2017-2018	Dec-21	2023	Completed		21-Jul	

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1314-E-01	Delaney-Colorado River 500 kV line	DCR Transmission	2013-2014	2020	Jun-24	Jun-24	In-Service	Approved	Oct-22	Energized 6/7/2024