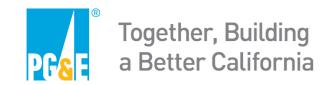


### **Transmission Development Forum**

Generation Interconnection Project (GIP) Upgrades and Transmission Planning Process (TPP)

Upgrade Status

October 25, 2023



### **Presentation Summary**

- PG&E fully supports the Transmission Development Forum to share Generation Triggered Reliability and Deliverability project status to all stakeholders.
- PG&E workbooks capturing Generator Interconnection Projects (GIP) and Transmission
  Planning Process (TPP) project statuses. The Excel Workbook contains projects that have
  been triggered by Interconnection Agreements while it may not show upgrades not yet
  triggered by an interconnection agreement.
- This presentation provides updates and the opportunity for discussion on the status of GIP and TPP projects that are highest priority to immediate generation interconnection. This is a technical discussion on the projects.
- PG&E requests that stakeholders save questions until the completion of each slide. Projects
  have been grouped to enable efficient and productive discussion.



### 2022-2023 Transmission Plan Projects

- ☐ For projects approved in 2022-2023 CAISO Transmission Plan, PG&E updated milestone dates from what was provided in 2022-2023 CAISO Transmission Plan to dates upon project inclusion in PG&E's Investment Plan.
- □ Tulucay-Napa #2 60 kV Line Capacity Increase: this project would upgrade line terminals in Tulucay and Basalt subs. PG&E discovered that with records update, it was found the substation equipment already met ampacity requirement. So, this project is no longer needed. Tulucay-Napa #2 60 kV line Reconductoring project still in-flight

EGI Status Update 3 EGI

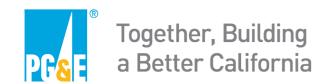


### PG&E Projects Status Summary TPP Projects with improvements due to reprioritization

| Project<br>No. | Scope  | Status     | Planned *<br>Const.<br>Start | Previous<br>TDF<br>Report<br>Dated | Planned  **  In-Service | Comments              |
|----------------|--|------------|------------------------------|------------------------------------|-------------------------|-----------------------|
| TPP            | Borden 230/70 kV Transformer Bank #1 Capacity Increase         | Initiating | 10/1/2025                    | 12/1/2027                          | 4/1/2026                | Q4-2023: Improved ISD |
| TPP            | Midway – Kern PP #2 230 kV Line (Bakersfield-Kern Reconductor) | In Flight  | 11/1/2024                    | 8/21/2028                          | 10/28/2027              | Q4-2023: Improved ISD |
| TPP            | North Tower 115 kV Looping Project                             | Initiating | 1/1/2027                     | 1/31/2030                          | 2/1/2028                | Q4-2023: Improved ISD |
| TPP            | Ravenswood 230/115 kV transformer #1 Limiting Facility Upgrade | Initiating | 3/1/2025                     | 12/1/2025                          | 6/1/2025                | Q4-2023: Improved ISD |
| TPP            | Reconductor Rio Oso–SPI Jct–Lincoln 115kV line                 | Initiating | 1/1/2027                     | 12/1/2029                          | 12/1/2028               | Q4-2023: Improved ISD |
| TPP            | Wheeler Ridge Junction Substation                              | In Flight  | 7/10/2025                    | 3/28/2034                          | 5/4/2029                | Q4-2023: Improved ISD |

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<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.

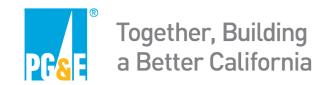


# PG&E Projects Status Summary TPP Projects with delays due to reprioritization

| Project<br>No. | Scope   | Status     | Planned *<br>Const.<br>Start | Previous<br>TDF<br>Report<br>Dated | Planned  ** In-Service | Comments                        |
|----------------|---|------------|------------------------------|------------------------------------|------------------------|---------------------------------|
| TPP            | Atlantic 230/60 kV transformer voltage regulator                        | Initiating | 3/1/2026                     | 5/1/2026                           | 12/1/2027              | Q4-2023: Reprioritization delay |
| TPP            | Clear Lake 60 kV System Reinforcement                                   | Initiating | 1/1/2027                     | 12/1/2028                          | 7/1/2029               | Q4-2023: Reprioritization delay |
| TPP            | Cottonwood 115 kV Bus Sectionalizing Breaker                            | In-Flight  | 2/19/2025                    | 11/12/2025                         | 10/5/2026              | Q4-2023: Reprioritization delay |
| TPP            | Cottonwood 230/115 kV Transformers 1 and 4 Replacement Project          | In-Flight  | 2/19/2025                    | 11/19/2025                         | 10/20/2026             | Q4-2023: Reprioritization delay |
| TPP            | Glenn 230/60 kV Transformer No. 1 Replacement                           | In-Flight  | 4/30/2020                    | 10/16/2023                         | 5/30/2024              | Q4-2023: Reprioritization delay |
| TPP            | Kern PP 115 kV Area Reinforcement                                       | In Flight  | 1/8/2027                     | 8/9/2027                           | 8/10/2029              | Q4-2023: Reprioritization delay |
| TPP            | Manteca-Ripon-Riverbank-Melones Area 115 kV Line Reconductoring Project | Initiating | 1/1/2026                     | 5/1/2026                           | 5/31/2028              | Q4-2023: Reprioritization delay |
| TPP            | Martin 230 kV Bus Extension   | In-Flight  | 2/7/2024                     | 4/23/2026                          | 2/12/2027              | Q4-2023: Reprioritization delay |
| TPP            | Midway-Temblor 115 kV Line Reconductor and Voltage Support              | In Flight  | 7/22/2026                    | 4/6/2029                           | 8/1/2029               | Q4-2023: Reprioritization delay |
| TPP            | Morgan Hill Area Reinforcement (formerly Spring 230/115 kV substation)  | In Flight  | 7/29/2025                    | 9/29/2027                          | 1/30/2029              | Q4-2023: Reprioritization delay |
| TPP            | Moss Landing – Las Aguilas 230 kV Series Reactor Project                | Initiating | 10/1/2026                    | 12/1/2026                          | 4/1/2028               | Q4-2023: Reprioritization delay |
| TPP            | Newark-Milpitas #1 115 kV Line Limiting Facility Upgrade                | Initiating | 3/1/2025                     | 12/1/2024                          | 6/1/2025               | Q4-2023: Reprioritization delay |
| TPP            | Salinas-Firestone #1 and #2 60 kV Lines                                 | Initiating | 12/1/2025                    | 12/1/2026                          | 12/1/2027              | Q4-2023: Reprioritization delay |
| TPP            | South of San Mateo Capacity Increase                                    | Initiating | 1/1/2027                     | 6/22/2027                          | 12/1/2028              | Q4-2023: Reprioritization delay |
| TPP            | Table Mountain Second 500/230 kV Transformer                            | Initiating | 7/1/2027                     | 12/1/2027                          | 6/1/2028               | Q4-2023: Reprioritization delay |
| TPP            | Tie line Phasor Measurement Units                                       | In-Flight  | 2/15/2024                    | 8/16/2027                          | 2/9/2028               | Q4-2023: Reprioritization delay |
| TPP            | Tyler 60 kV Shunt Capacitor   | Initiating | 3/1/2026                     | 5/1/2026                           | 3/1/2027               | Q4-2023: Reprioritization delay |
| TPP            | Weber-Mormon Jct 60 kV Line Section Reconductoring Project              | Initiating | 4/1/2025                     | 5/1/2026                           | 5/31/2027              | Q4-2023: Reprioritization delay |

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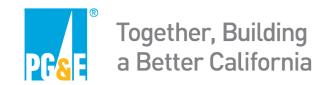


# PG&E Projects Status Summary TPP Projects with Improvements (3+ months)

| Project<br>No. | Scope   | Status     | Planned *<br>Const.<br>Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments  |
|----------------|---|------------|------------------------------|---------------------------------|--------------------------|---|
| TPP            | Coppermine 70 kV Reinforcement Project                        | Initiating | 10/1/2026                    | 12/1/2027                       | 5/1/2027                 | Q4-2023: Improved ISD due to schedule/construction sequencing date adjustments.   |
| TPP            | New Collinsville 500 kV substation                            | In-Flight  | 4/7/2026                     | 12/1/2028                       | 12/31/2027               | Q4-2023: Improved ISD due to forecast schedule/construction sequencing date adjustments.  |
| TPP            | New Manning 500 kV substation                                 | In-Flight  | 6/1/2026                     | 12/1/2028                       | 12/1/2027                | Q4-2023: Improved ISD due to forecast schedule/construction sequencing date adjustments.  |
| TPP            | Red Bluff-Coleman 60 kV Reinforcement                         | In-Flight  | 8/15/2025                    | 11/7/2028                       | 5/30/2028                | Q4-2023: Improved ISD due to schedule/construction sequencing date adjustments.   |
| ТРР            | Equipment Upgrade at CCSF Owned Warnerville 230 kV Substation | In-Flight  | 2/16/2023                    | 2024                            | 4/28/2023                | Q4-2023: Scope extensions to<br>the previously approved<br>project Bellota-Warrenville<br>230kV Reinforcement<br>(T.0000043). Approved in<br>2022-2023 CAISO Transmission<br>Plan. In-Service |

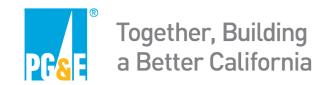
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<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.



# PG&E Projects Status Summary TPP Projects with delays (3+ months)

| Project<br>No. | Scope   | Status    | Planned *<br>Const. Start | Previous<br>TDF<br>Report<br>Dated | Planned **<br>In-Service | Comments   |
|----------------|---|-----------|---------------------------|------------------------------------|--------------------------|--|
| TPP            | Lockeford-Lodi Area 230 kV Development        | In-Flight | 4/5/2028                  | 1/11/2029                          | 6/8/2029                 | Q4-2023: Project Delayed due to Schedule adjustment/CPCN permitting process        |
| TPP            | San Jose Area HVDC 230 kV Line (Newark - NRS) | In-Flight | 7/14/2026                 | 11/30/2027                         | 4/1/2028                 | Q4-2023: Project Delayed due to Schedule/construction sequencing date adjustments. |
| TPP            | Estrella Substation Project                   | In-Flight | 11/27/2024                | 7/16/2029                          | 11/1/2029                | Q4-2023: Project Delayed due to Permitting (PTC) & acquiring Easements.            |

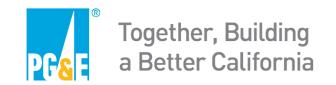


### PG&E Projects Status Summary TPP Projects with Delays (6+ months)

| Project<br>No.    | Scope   | Status    | Planned *<br>Const.<br>Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments  |
|-------------------|---|-----------|------------------------------|---------------------------------|--------------------------|---|
| TPP               | Cascade 115/60 kV No.2 Transformer<br>Project   | In-Flight | 7/9/2019                     | 12/13/2024                      | 7/11/2025                | Q4-2023: Project Delayed due to Clearances. Anticipated clearance on Mtn Gate Tap/Mountain Gate Jct-Cascade (Cal Portland) September 2023. Cal Portland would not clearance until September 2024.   |
| TPP               | Dinuba Energy Storage (Rescoped from<br>Reedley 70 kV Area Reinforcement<br>Projects) | In Flight | 9/29/2025                    | 10/13/2025                      | 9/29/2026                | Q4-2023: The Reedley 70 kV Area Reinforcement Project (Dinuba Energy Storage) is not officially on hold from CAISO. However, with evolved needs, CAISO is considering a potential re-scope in the current 2023-2024 cycle of TPP. PG&E submitted a proposal pending approval. |
| TPP               | Series Compensation on Los Esteros-<br>Nortech 115 kV Line                            | In-Flight | 7/9/2025                     | 12/1/2024                       | 12/23/2025               | Q4-2023: Project Delayed due to Scoping & Vendor Selection  |
| TPP               | Vaca Dixon-Lakeville 230 kV Corridor Series<br>Compensation                           | In Flight | 12/25/2025                   | 10/20/2025                      | 7/17/2026                | Q4-2023: Project Delayed due to Scoping   |
| TPP<br>C11P2-GP01 | Moraga-Castro Valley 230 kV Line Capacity Increase Project                            | In-Flight | 1/14/2026                    | 10/16/2024                      | 3/25/2026                | Q4-2023: Project delayed due to scoping. Long lead materials scheduled to arrive in Q2 2024.  |

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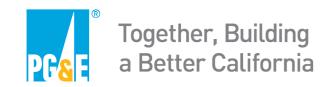
<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.



| Project<br>No.     | Scope   | Status    | Planned *<br>Const.<br>Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments   |
|--------------------|---|-----------|------------------------------|---------------------------------|--------------------------|--|
| GIP<br>21rsmt-5    | Palo Alto 115 kV circuit breakers 412 and 442 overstress Replace Palo Alto 115 kV circuit breakers 412 and 442 with 63 kA interrupting capability   | In-Flight | 9/28/2026                    | 11/8/2027                       | 3/29/2029                | Q4-2023: Reprioritization. This project is in engineering with issue for construction coming in Q1 2024. In-service date is subject to long lead material and construction/sequence dependencies.  |
| GIP<br>C11P2-NR01  | Cottonwood Substation 230 kV circuit breakers 222, 232, 242 overstress Replace Cottonwood Substation 230 kV circuit breakers 222, 232, 242 and associated switches/relays                     | In-Flight | 3/5/2026                     | 5/22/2025                       | 11/9/2026                | Q4-2023: Reprioritization. This project had been reprioritized but will be realigned with other Cottonwood breaker replacement work. It is understood that the project to replace the CBs will utilize the existing 230kV relays until the 230kV MPAC project is complete. In-service subject to change as long lead material receipt date is determined. Long lead materials have not yet been ordered. |
| GIP<br>C12P1-GPT01 | Ames Distribution 115 kV circuit breaker 132 overstress Replace Ames Distribution 115 kV circuit breaker 132  | In-Flight | 2/11/2026                    | 3/10/2026                       | 3/24/2028                | Q4-2023: Reprioritization. Project is set to resume in 2024. In the January TDF the earliest achievable In-service date will be published. Current estimated ISD is March 2028. The In-service date is subject to change as the project sequencing take place after the issue for construction documents are made available and long lead material arrival date is determined.                           |
| GIP<br>C12P1-NPT03 | Rio Oso Substation 115 kV circuit breakers 412, 422, 482, 522 and 542 overstress Replace Rio Oso Substation 115 kV circuit breakers 412, 422, 482, 522 and 542 and associated switches/relays | In-Flight | 6/1/2021                     | 9/30/2024                       | 12/31/2024               | Q4-2023: Project was listed as reprioritized however, this project is underway in construction with a planned In-service in Q4 2024 for the new MPAC and 230kV GIS. Each breaker is installed in sequence. Inservice is subject to changes due to weather, construction resources, and operational constraints.  |

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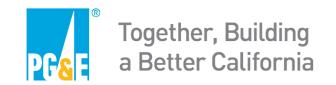
<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.



| Project<br>No.     | Scope   | Status    | Planned *<br>Const. Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments  |
|--------------------|---|-----------|---------------------------|---------------------------------|--------------------------|---|
| GIP<br>20rsmt-4    | Metcalf 115kV breakers Overstress (almost all<br>breakers), install bus reactors on 230kV banks<br>due to existing space constraints on the 115kV<br>Bus                          | In-Flight | 3/13/2026                 | 7/10/2026                       | 12/17/2026               | Q4-2023: Workbook held a duplicate comment to the Metcalf 230kV project. This 115kV project is advancing work in 2024 to procure reactors and the in-service date is planned in the workbook showed May 2027 in error. The planned in-service date is Dec 2026                              |
| GIP<br>C13P1-GPN04 | Metcalf Substation 230 kV capacitor circuit<br>breakers 654, 664, 674 and 684 overstress<br>Replace Metcalf Substation 230 kV capacitor<br>circuit breakers 654, 664, 674 and 684 | In-Flight | 8/4/2025                  | 9/23/2025                       | 5/1/2027                 | Q4-2023: Delivery date has been changed for 4 CBs that we have on order for Metcalf. Original material received date planned: Nov 2024, now March 2025. Delays the ISD of Dec 2026 to May 2027  |
| GIP<br>20rsmt-5    | Tesla 500 kV circuit breaker 612 overstress<br>Replace Tesla Substation 500 kV CB 612 and<br>associated switches/relays   | In-Flight | 10/1/2024                 | 6/30/2025                       | 2/17/2025                | Q4-2023: Portions of this work cannot complete until work on CB542 and CB642 due to operational constrains. Requires a significant 500kV clearance at the same time. A shoofly is being considered to mitigate clearing the bank. In-Service subject to change as clearances are finalized. |
| GIP<br>20rsmt-7b   | Tesla 500 kV circuit breakers 542 and 642 overstress Replace Tesla 500 kV circuit breakers 542 and 642 with 63 kA interrupting capability   | In-Flight | 1/5/2024                  | 11/20/2024                      | 5/7/2024                 | Q4-2023: Construction sequencing complete. Release to construction Oct 2023 subject to change pending receipt of long lead materials. In-Service subject to change as clearances are finalized.   |

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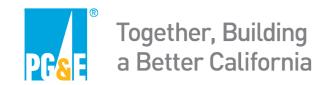
<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.



| Project<br>No.     | Scope   | Status     | Planned *<br>Const.<br>Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments   |
|--------------------|---|------------|------------------------------|---------------------------------|--------------------------|--|
| GIP<br>C12P2-GRNU2 | Gates Substation 230 kV Bus Overstress Install series bus reactors between Gates Substation 230 kV bus sections E and F   | In-Flight  | 10/1/2024                    | 5/31/2024                       | 4/30/2026                | Q4-2023: In-Service delayed to April 2026 due to 42-week lead time on bushing capacitors. Starting foundation work in 2023. Construction resumes October of 2024 on BUS 1 scope until April of 2025. In October of 2025 work continues on BUS 2 until April of 2026.   |
| GIP<br>20rsmt-6    | 20RSMTRAS-02 (Reliability) to open Bitterwater Sw Sta-Wheeler Ridge #2 230 kV Line for loss of Midway-Bitterwater 230 kV line and overload on the Midway-Wheeler Ridge #1 230 kV line. 20RSMTRAS-02 RAS to open Bitterwater Sw Sta-Wheeler Ridge #2 230 kV Line for loss of Midway-Bitterwater 230 kV line and overload on the Midway-Wheeler Ridge #1 230 kV line. | In-Flight  | 10/11/2024                   | 11/14/2024                      | 4/8/2025                 | Q4-2023: Planned materials due to be received October 2023. This project has a planned release to construction in August 2024. This project deferred work due to Long Lead Material Constraints and an Interim solution by the triggering project.   |
| GIP<br>C13P1-KPN02 | Convert Midway Substation 230 kV to BAAH Convert Midway Substation 230 kV to BAAH in order to install bus reactors & RAS  | In-Flight  | 7/2/2024                     | 5/8/2025                        | 12/27/2027               | Q4-2023: Reprioritization. Project due to resume activities in 2024 with an anticipated in-service date in Q4 2027   |
| GIP<br>C12P1-NPT04 | Vaca Dixon Substation 230 kV circuit breakers 442, 452 and 462 overstress   | Initiating | 11/5/2025                    | 10/16/2025                      | 2/28/2027                | Q4-2023: Reprioritization - previous note was inaccurate as funding was not available to perform scoping in 2023. Funding resumes in Jan 2024. Long lead material times drive the in-service date, as will construction sequencing for clearing each breaker one at a time. The in-service date is planned for Feb 2027 subject material lead times. |

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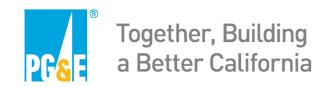
<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.



| Project<br>No.       | Scope   | Status    | Planned *<br>Const.<br>Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments   |
|----------------------|---|-----------|------------------------------|---------------------------------|--------------------------|--|
|                      | Morro Bay MPAC New 230kV MPAC building relocates 230kV equipment from existing Control Building   | In-Flight | 10/29/2027                   | 5/30/2028                       | 5/25/2029                | Q4-2023: Reprioritization. There are no current dependent Generation projects triggering this work. In-service date is estimated subject to being triggered by a new generation project. |
| GIP<br>21rsmt-3      | Kern PP Substation 115 kV CBs 182, 262 and 282 overstress (BAAH Conversion Phase 1 - incl CB282) Kern PP Sub: Existing PG&E 115 kV BAAH conversion project will cover this replacement. | In-Flight | 7/9/2021                     | 12/5/2025                       | 3/1/2025                 | Q4-2023: Reprioritization. Project has been removed as a dependency on active generation projects. Project is resuming activities in Jan 2024.   |
| GIP<br>21rsmt-3      | Kern PP Substation 115 kV CBs 182, 262 and 282 overstress (BAAH Conversion Phase 3 - incl CB262) Kern PP Sub: Existing PG&E 115 kV BAAH conversion project will cover this replacement. | In-Flight | 1/1/2026                     | 12/7/2026                       | 12/1/2026                | Q4-2023: Reprioritization. Project has been removed as a dependency on active generation projects. Project is resuming activities in Jan 2024.   |
| GIP<br>21rsmt-3      | Kern PP Substation 115 kV CBs 182, 262 and 282 overstress (BAAH Conversion Phase 4 - incl CB182) Kern PP Sub: Existing PG&E 115 kV BAAH conversion project will cover this replacement. | In-Flight | 11/1/2027                    | 11/12/2024                      | 2/1/2028                 | Q4-2023: Reprioritization. Project has been removed as a dependency on active generation projects. Project is resuming activities in Jan 2024.   |
| GIP<br>21rsmt-SCD-23 | El Cerrito G 115kV CB 112, 142, 132 Overstress<br>Replace Overstressed Circuit Breakers   | In-Flight | 1/12/2024                    | 12/26/2025                      | 5/1/2025                 | Q4-2023: 2024 Reprioritization. There are no current dependent Generation projects triggering this work  |

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<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.



#### PG&E Projects Status Summary Deliverability Reconductor Upgrades

| Project<br>No.     | Scope   | Status    | Planned *<br>Const.<br>Start | Previous<br>TDF Report<br>Dated | Planned **<br>In-Service | Comments   |
|--------------------|---|-----------|------------------------------|---------------------------------|--------------------------|--|
| GIP<br>C12P2-LDNU2 | Stanislaus-Melones Sw Sta-Manteca #1 115 kV Line Reconductor Reconductor Stanislaus-Melones Sw Sta-Manteca #1 115 kV line 25.23 miles section of various conductors from 018/115-043/277  | In-Flight | 7/21/2026                    | 2/29/2028                       | 9/5/2028                 | Q4-2023: No date changes at this time. Dates subject to change until permitting and land acquisitions are completed.   |
| GIP<br>C12P2-LDNU3 | Bellota-Riverbank-Melones Sw Sta 115 kV Line 115 kV Line<br>Reconductor<br>Reconductor a total of 17 miles of Bellota-Riverbank-Melones SW<br>STA 115 kV Line with 477 ACSS   | In-Flight | 9/10/2027                    | 4/12/2028                       | 8/18/2028                | Q4-2023: No date changes at this time. Dates subject to change until permitting and land acquisitions are completed.   |
| GIP<br>C12P2-LDNU4 | Stanislaus-Melones SW STA-Riverbank Jct Sw Sta 115 kV Line Reconductor Reconductor Stanislaus-Melones Sw Sta-Riverbank Jct Sw Sta 115 kV Line 7.53 miles section of various conductors from 000/001-007/043 - scope taken over by the more comprehensive STAN-MELONES TAP LINES: REPL CU COND P3 project. | In-Flight | 3/24/2028                    | 5/29/2028                       | 9/7/2028                 | Q4-2023: Schedule adjustments due to land acquisitions, permitting, and construction sequencing. Dates subject to change until permitting and land acquisitions are completed.   |
| GIP<br>C8P1-34     | Re-conductor Padre Flat SS-Panoche #1 230 kV Line<br>Re-conductor 32.59 mi Q779/Padre Flat SS-Panoche #1 230 kV<br>Line with 795 ACSS   | In-Flight | 9/21/2023                    | 5/10/2024                       | 5/13/2025                | Q4-2023: Construction start fall 2023. Partial work delayed until late 2024 due to land acquisitions.  |
| GIP<br>C9P1-F11    | Re-conductor Dos Amigos PP-Panoche #3 230 kV Line<br>Re-conductor 23.63 mi Dos Amigos PP-Panoche #3 230 kV Line<br>with 795 ACSS  | In-Flight | 3/18/2025                    | 5/1/2025                        | 10/23/2025               | Q4-2023: Construction starting fall 2023. Portions of this project delayed to fall 2024 due to land acquisitions. In-service subject to change due to land acquisition outcomes. |

<sup>\*</sup> Construction start is dependent on design strategy, CPUC permitting, obtaining necessary land / aerial rights, clearance sequence, obtaining necessary construction easements, and access to structures

<sup>\*\*</sup> In-Service Date is subject to change through the design process as more information becomes available.