

PACIFIC GAS AND ELECTRIC COMPANY
PG&E Ref. DRU13976-Case-Electric Undergrounding Expediting Program-Senate
Bill (SB) 884
Data Request OEIS
Requester DR No. Energy Safety-DR-EUP-24-06

Requester: Ralff Douglas, Kristin
Request Date: July 10, 2024
Response Date: July 22, 2024

Question No. 001:

The Draft 10-year Electrical Undergrounding Plan Guidelines states: “At the time of filing the EUP, there must be a Portfolio of at least 25 projects considered under Screen 3 (Project Risk Analysis)”^{1/2}. The Draft Guidelines also require that “the EUP must include a list of Confirmed Projects with the Screen 4 (Project Prioritization) prioritization applied.”³

Please submit to Energy Safety a table, based on the example below. Provide the estimated number of Undergrounding Projects that would be included in Screens 3 and 4 of an EUP if the EUP were submitted on any of the following submission dates. Include only those dates currently under consideration and leave the others blank. It is understood that these dates are estimates for the purpose of understanding the potential volume of work related to Screens 3 and 4 at the time of EUP submission, as well as how that volume of work could change if the EUP is submitted on a later date. A precise project count is unnecessary at this time; answers may be rounded to the nearest increment of 5.

Submission Date	Screen 3 Undergrounding Project Count	Screen 4 Undergrounding Project Count
Q4 2024		
Q1 2025	25	25
Q2 2025		
Q3 2025		
Q4 2025	130	130
Q1 2026		
Q2 2026		
Q3 2026	255	255
Q4 2026		
Q1 2027		
Q2 2027		

¹ Screen 3 (Project Risk Analysis) must be completed for each Undergrounding Project when the large electrical corporation has sufficient information to fulfill the modeling requirements in Section 2.7 for that Undergrounding Project.

² May 8, 2024 Energy Safety Draft 10-year Electrical Undergrounding Plan Guidelines, p. 9.

³ Id.

Response to Question No. 001 Response No. 001:

The number of circuit segments in the table below is an estimate based on PG&E’s understanding of the screens outlined in the OEIS Draft Guidelines published on May 8, 2024. The table below shows the estimated cumulative number of projects expected to be scoped by the quarter noted.

The standard scoping timing below has not been tailored to the draft EUP Guidelines requirements; it is based on the following assumptions:

- The table does not include assumptions on hybrid projects, it assumes all CPZs would be 100% undergrounding and all projects progress to Screen 4.
- Across approximately 3,700 CPZs (approximately the size of the HFTD), there is an average of 7.7 miles per CPZ.
- The Scoping team is expecting to complete a minimum of twenty-five (25) projects that have gone through Screen 3 by the time of filing the EUP.
- The Scoping team completes an average of thirty (30) CPZs per quarter thereafter. Note, this is an estimate at the project (CPZ_ -level, and there is potential that we may be able to increase the number of screened circuit segments each quarter as we gain experience with the EUP process.
- There is approximately one-month in between scoping and prioritization for execution.
- Scoping for the EUP can begin once the reliability model is available. For the purposes of the table, it assumed that the reliability model is available at the end of Q1 2025.
- The timing of Screen 3 projects depends on the level of scoping required in the Guidelines.

Submission Date	Screen 3 Undergrounding Project Count	Screen 4 Undergrounding Project Count
Q4 2024	0	0
Q1 2025	0	0
Q2 2025	25	25
Q3 2025	55	55
Q4 2025	85	85
Q1 2026	115	115
Q2 2026	145	145
Q3 2026	175	175
Q4 2026	205	205
Q1 2027	235	235
Q2 2027	265	265