

Memorandum

To: ISO Board of Governors
From: Neil Millar, Vice-President, Infrastructure & Operations Planning
Date: December 7, 2022
Re: **Transmission Development Forum update**

This memorandum does not require ISO Board of Governors action.

DISCUSSION AND ANALYSIS

The ISO, in coordination with the California Public Utilities Commission (CPUC) and the participating transmission owners, initiated the transmission development forum in January 2022. The purpose of the transmission development forum is to create a single forum to track the status of transmission network upgrade projects that affect generators and all other transmission projects approved in the ISO's transmission planning process.

The transmission development forum is held quarterly with stakeholder calls held on January 21 (first quarter), April 26 (second quarter) and July 29 (third quarter) and October 28 (fourth quarter). The 2023 first quarter call will be held in January 2023.

For each transmission development forum, two workbooks are posted listing all of the approved transmission projects through the ISO's annual transmission planning process and the transmission network upgrade projects required through the generator interconnection process to interconnect the generator or provide deliverability for the generator.

The workbooks presented in Attachments 1 and 2 provide information related to the original in-service dates and the current expected in-service dates for the approved transmission expansion projects and the transmission network upgrade projects respectively.

Table 1 provides the number of projects for each of the participating transmission owners where the in-service date of the transmission projects and network upgrades have changed from the second quarter to the third quarter transmission development forum.

Table 1 In-service date changes from third quarter to fourth quarter

| | In-service Date Advanced | | | No Change | In-service Date Delayed | | |
|---|--------------------------|----------------|----------|-----------|-------------------------|----------------|----------|
| | < 6 months | 6 to 12 months | > 1 year | | < 6 months | 6 to 12 months | > 1 year |
| Approved Transmission Expansion Projects | | | | | | | |
| PG&E | 2 | 2 | 0 | 55 | 7 | 3 | 9 |
| SCE | 0 | 0 | 0 | 5 | 0 | 2 | 2 |
| SDG&E | 6 | 0 | 0 | 4 | 1 | 0 | 2 |
| VEA/GLW | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Network Upgrade Projects | | | | | | | |
| PG&E | 4 | 2 | 2 | 16 | 4 | 3 | 12 |
| SCE | 2 | 4 | 0 | 6 | 0 | 0 | 0 |
| SDG&E | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| VEA/GLW | 0 | 0 | 0 | 4 | 0 | 0 | 0 |

STAKEHOLDER FEEDBACK

There has been significant stakeholder support for the transmission development forum.

Through the quarterly forums, stakeholders have requested consistency in the data between the participating transmission owners.

Stakeholder comments from the October 2022 stakeholder call related primarily to delays in projects that PG&E has indicated were due to reprioritization because of their focus on safety related capital maintenance projects. The ISO is following up with PG&E regarding these delays.

Regarding earlier comments about additional transparency, and the impact of network upgrade delays, the ISO will be adding to the workbooks the aggregate of queue projects' interconnection capacities dependent on each transmission project or network upgrades for interconnection or for deliverability.

CONCLUSION

The ISO continues to work with the participating transmission owner to respond to stakeholder comments on specific transmission projects and the format of the transmission development forum. The next transmission development forum will be held in January 2023.