

Memorandum

To: ISO Board of Governors
From: Neil Millar, Vice-President, Infrastructure & Operations Planning
Date: September 27, 2024
Re: **Transmission Development Forum Update**

This memorandum does not require ISO Board of Governors action.

This memorandum provides an update on the most recent Transmission Development Forum held on July 31, 2024, where the status of transmission network upgrade projects that affect generators and all other transmission projects approved in the ISO's transmission planning process is provided, and changes from the previous forum are reviewed. It also provides an update on schedule changes for future transmission development forums.

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 was previously held quarterly with stakeholder calls held in 2022 and 2023. Starting in 2024, the transmission development forum has shifted to being held twice a year with the first held on January 31 and the latest one held on July 31. This is to coordinate with the CPUC's Transmission Project Review Process initiated on January 1, 2024, as a part of the commissions Resolution E-5252.

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 of provided deliverability for the generator.

The workbooks presented in Attachment 1 and 2 provide information related to the original in-service date 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 previous to latest meeting

	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	4	6	3	38	8	13	16
SCE	0	2	2	18	3	2	4
SDG&E	1	1	0	11	4	0	0
VEA/GLW	0	0	0	2	0	1	0
Network Upgrade Projects							
PG&E	1	1	5	50	10	4	11
SCE	0	0	1	3	1	2	7
SDG&E	0	0	0	1	0	0	0
VEA/GLW	0	0	1	0	0	0	0

POSITIONS OF THE PARTIES

There continues to be significant stakeholder support for the transmission development forum.

There were a number of comments submitted after July 31 transmission development forum related to:

- When latest awarded competitive solicitation projects and Cluster 14 triggered projects would be included in the workbooks. These will be included in the workbooks for the January 29, 2025 forum.
- Questions related to long-lead time components, i.e. circuit breakers, resulting in delays to specific participating transmission owner projects.

CONCLUSION

The ISO continues to work with the participating transmission owners to respond to stakeholder comments on specific transmission projects and the format of the transmission development forum. The next transmission development forum is targeted to be held on January 29, 2025.