



# *Interregional Transmission Project (ITP)* Evaluation Plan Update


*2024-2025 Interregional Transmission Projects - Stakeholder Call*

June 21, 2024

# Housekeeping reminders

- This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO's permission.
- This collaborative meeting are intended to stimulate open dialogue and engage different perspectives.
- Please keep comments professional and respectful.
- Please try and be brief and refrain from repeating what has already been said so that we can manage the time efficiently.
- If you need technical assistance during the meeting, please send a chat to the event producer

## Instructions for raising your hand to ask a question

- If you are connected to audio through your computer or used the “call me” option, select the raise hand icon  located on the bottom of your screen.
  - **Note:** \*3 only works if you dialed into the meeting.
  - Please remember to state your name and affiliation before making your comment.
- You may also send your question via chat to Yelena Kopylov-Alford or to all panelists.

# CAISO Stakeholder Meeting/Call on Evaluation Plans

- The objective of this stakeholder call is to go over the evaluation plans for the interregional transmission projects submitted into the 2024-2025 open window

## The 2024-2025 biennial interregional coordination cycle began on January 1, 2024

- The western planning regions (WPRs) coordinate implementation of each IC cycle
- Conduct a biennial “open window” for ITP submittals that closes on March 31 or every even numbered year
- Host an annual stakeholder meeting in March to share regional transmission plans and seek stakeholder input
  - *This year, the meeting was held on March 26<sup>th</sup>*
- Relevant Planning Regions coordinate the development of ITP Evaluation Plans

# Summary of Q1 2024 ITP submittals

Project Name	Company	Project Submitted to	Relevant Planning Regions	Cost Allocation Requested From	Description	In Service Date
Sloan Canyon – Mead 230 kV Ckt 2	GridLiance West LLC	CAISO, WC	CAISO, WC	CAISO, WC	An 890 MVA, AC circuit to be added to the existing GLW Sloan Canyon to WAPA Mead double-circuit capable 230kV towers	2028
Mead – Mohave	GridLiance West LLC	CAISO, WC	CAISO, WC	CAISO, WC	Rebuilding the existing Mead to Davis 230 kV line to 500 kV and building a 5-mile Davis to Mohave extension	2030
GLW Upsize to Sagebrush	GridLiance West LLC	CAISO, NG	CAISO, NG	CAISO, NG	Upgrade to sections of the CAISO 2022-2023 TPP approved GridLiance West (GLW)/ Valley Electric Association (VEA) Area Upgrades and Beatty 230kV Upgrade projects	2028
GLW Upsize to Esmeralda	GridLiance West LLC	CAISO, NG	CAISO, NG	CAISO, NG	The project upgrades existing double circuit 230 kV configuration to 500 kV-capable towers to sections of GLW’s approved Core and Beatty upgrades	2030
Western Bounty Transmission System	Western Bounty LLC	CAISO, NG, WC	CAISO, NG, WC	Not requested	A three-segment 500- to 800-kilovolt (kV) HVDC transmission system connecting renewable energy resources produced near Western Bounty’s Hub in Esmeralda County, NV to termini in Southern California, central Oregon, and southwestern Idaho	2033

## All WPRs are consistent in how they address ITPs within their Order 1000 regional processes

- The ITP must electrically interconnect directly with at least two FERC Order 1000 planning regions
- While an ITP may connect two Order 1000 planning regions outside of the ISO, the ITP must be submitted to the ISO before it can be considered in the CAISO's transmission planning process
- When a sponsor submits an ITP into the regional process of an Order 1000 planning region it must indicate whether or not it is seeking cost allocation from that Order 1000 planning region
- Without regard to a request for cost allocation, when a properly submitted ITP is successfully validated, the two or more Order 1000 planning regions that are identified as Relevant Planning Regions are then required to assess the ITP

# Cost allocation is not necessary for one or more planning regions to consider an ITP within its regional process

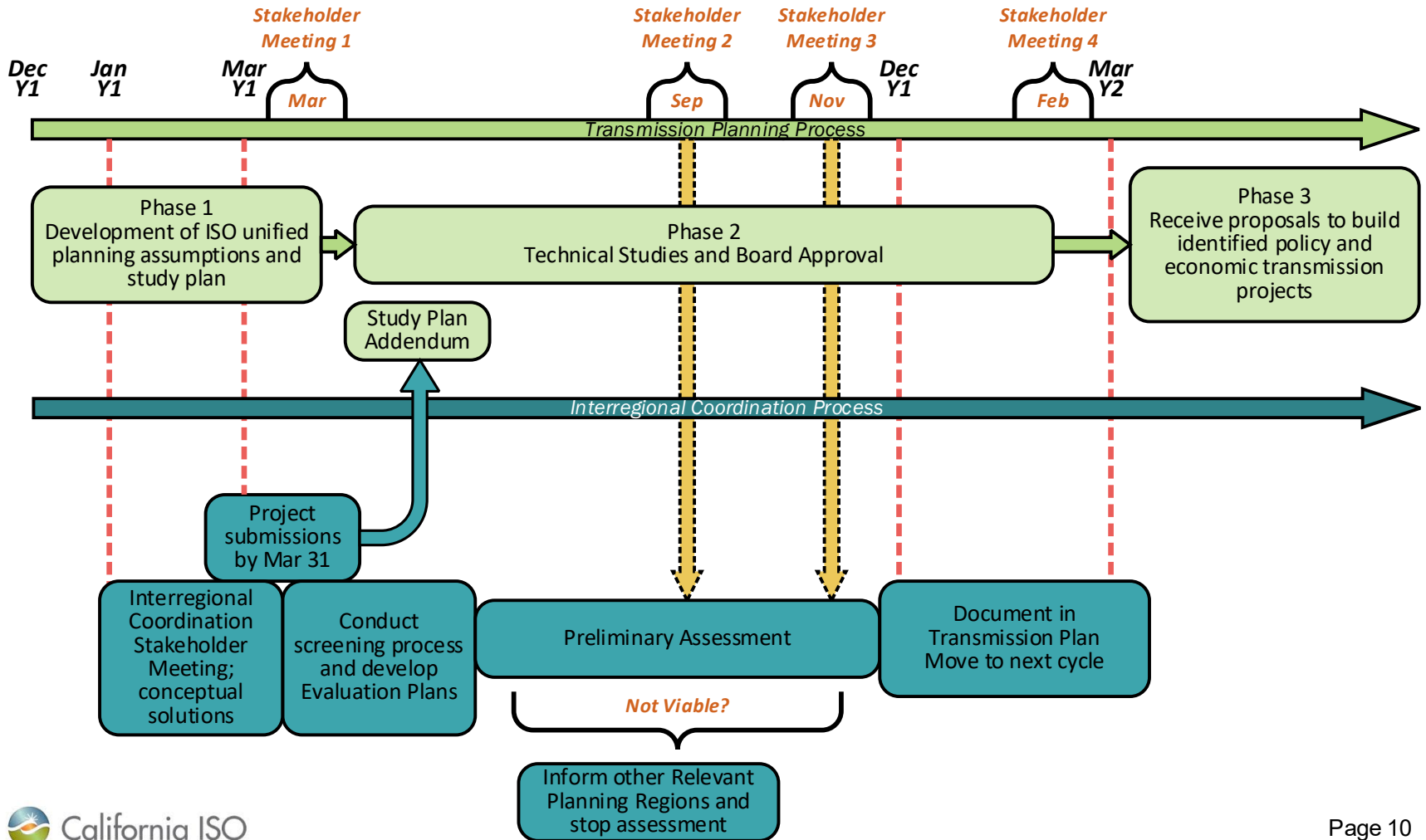
- The assessment of an ITP in a WPR's regional process continues until a conclusion on regional need is reached
- If a regional need is not found, no further assessment of the ITP by that Relevant Planning Region is required
- Consideration by at least two Relevant Planning Regions is required for an ITP to be considered for interregional cost allocation purposes.
- One or more planning regions may consider an ITP within its regional process even though it is not on the path of cost allocation
  - Planning region(s) will continue some level of continued cooperation with other planning regions and with WECC
  - Applicable WECC processes will be followed to ensure all regional impacts are considered



# Project Submission Validation Results

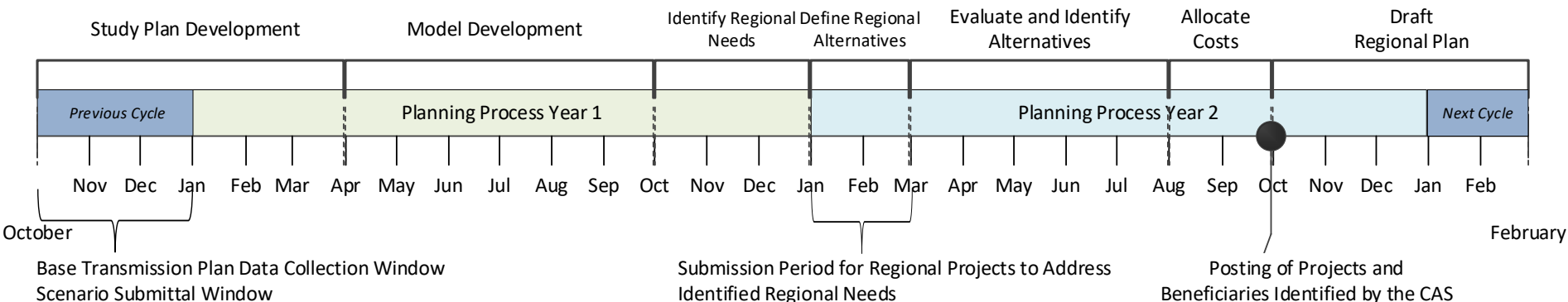
Project Name	Validation Results
Sloan Canyon – Mead 230 kV Ckt 2	Joint evaluation plan by CAISO and WC
Mead – Mohave	
GLW Upsize to Sagebrush	Joint evaluation plan by CAISO and NG
GLW Upsize to Esmeralda	
Western Bounty Transmission System	Joint evaluation plan by CAISO, NG, and WC

# Interregional coordination will be achieved through each planning region's Order 1000 regional process *(Even year - CAISO's initial assessment on ITP viability)*



# Evaluation Plan for ITPs Submitted to WestConnect

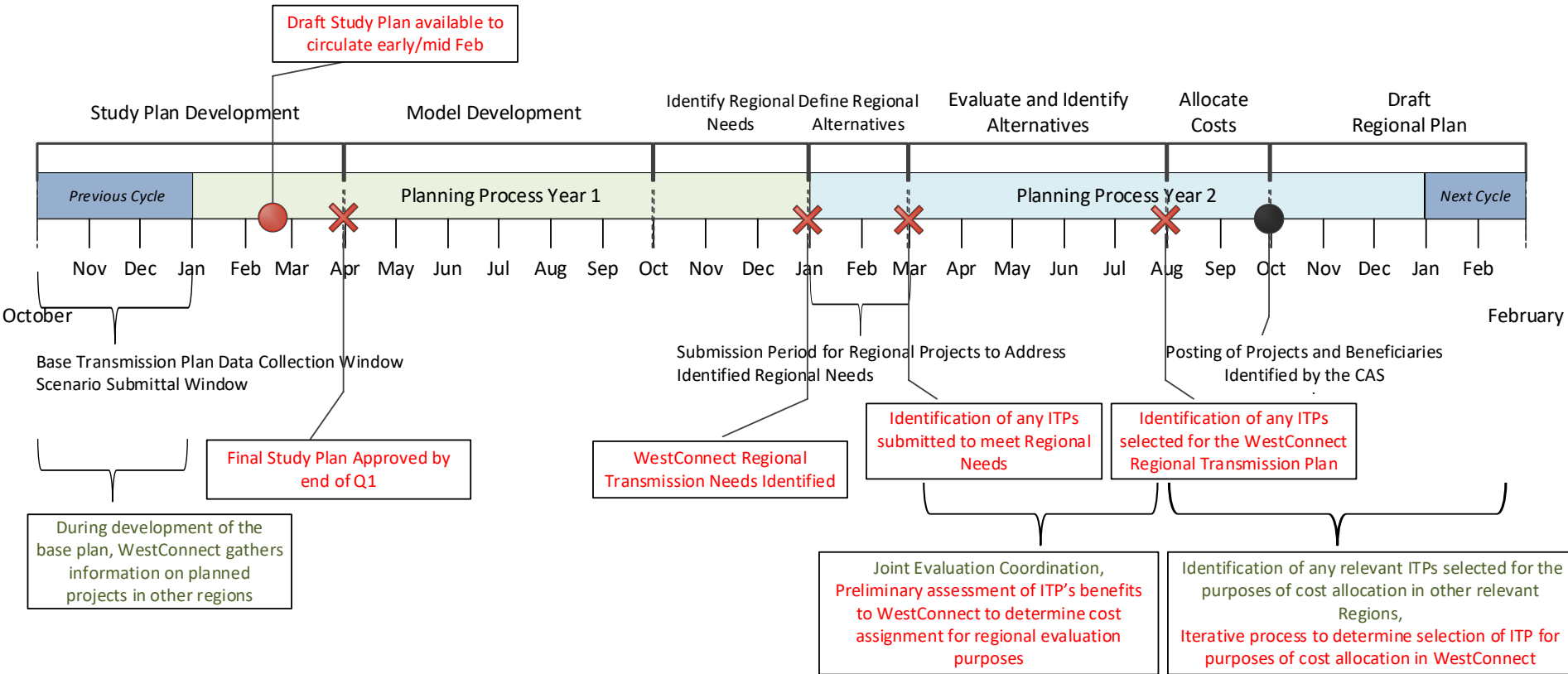
- Sloan Canyon-Mead Ckt 2, Mead - Mohave, and Western Bounty projects were all properly submitted to WestConnect by the deadline for ITP submittals
  - WestConnect is a Relevant Planning Region for each of these ITPs
- Cost allocation was requested from WestConnect only for the Sloan Canyon-Mead Ckt 2 and Mead – Mohave projects
- WestConnect will evaluate the ITPs as part of its Order 1000 regional planning process if they are submitted to meet an identified regional need:



# Evaluation Plan for ITPs Submitted to WestConnect

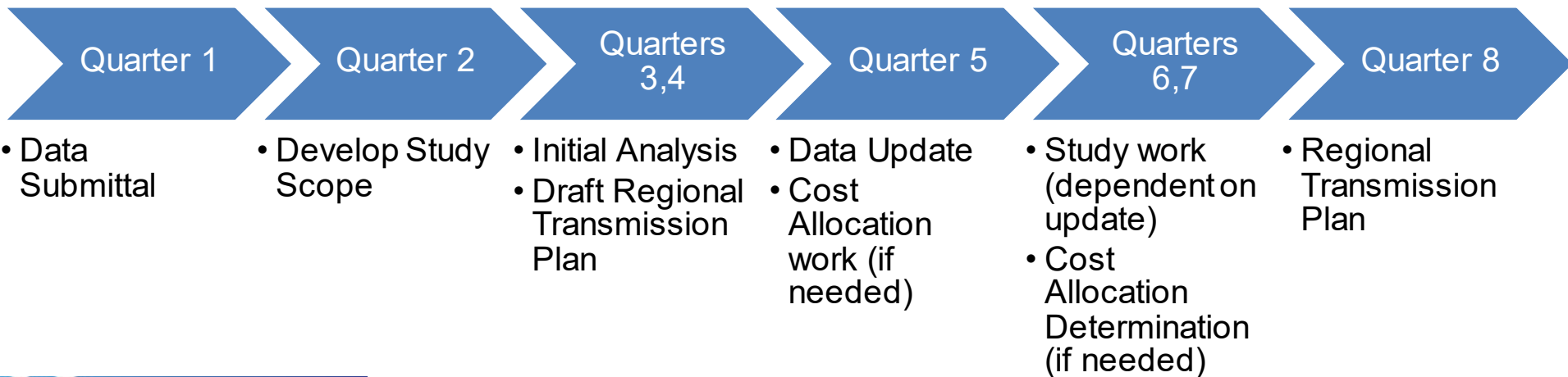
Possible opportunities to incorporate **IR input** identified in **green text**

Possible **WestConnect output** to other Regions identified in **red text**



Note: Dates shown on this schedule are estimates only and are based on WestConnect's anticipated planning cycle schedule. Exact dates associated with any WestConnect regional planning activities will be based on the planning cycle's study plan.

# Evaluation Plan for ITPS submitted to NorthernGrid



NorthernGrid creates Regional Combinations (RCs) out of the submitted Regional and Interregional Projects, as depicted in this RC Matrix

RC Name	Cascade	Boardman-Hem	GWV: Windstar -Shirley	GWV E1: Pop-Bor	GWV E2: Pop-Ced	ON#2	Greenlink N,W	Cross-tie	SWIP-North	Loco Falls	MATL
BLMP – Baseline Member Projects		x	x	x	x	x	x				x
BLNP – Baseline No Projects											
RC1	x										
RC2		x									
RC3			x								
RC4					x						
RC5						x					
RC6							x				
RC7								x			
RC8									x		
RC9											x
RC10 (“Bugatti”)	x	x	x	x	x	x	x	x	x	x	x
RC11		x	x		x						
RC12	x	x	x		x						
RC13		x	x		x				x		
RC14	x	x	x		x				x		
RC15		x	x	x							
RC16		x	x		x						x
RC17						x	x	x	x		
RC18							x	x	x		
RC19						x		x	x		
RC20						x	x		x		
RC21						x	x	x			
RC22							x	x			
RC23							x		x		
RC24						x	x				
RC25	x	x									
RC26										x	x

## Next Steps

- The Evaluation Plans for the submitted projects were jointly developed by the CAISO and the relevant planning regions. The evaluation plans are posted on the CAISO website
  - The Evaluation Plans will be added as an appendix to the study plan of the 2024-2025 TPP
- While Western Bounty Transmission System project is a merchant transmission project, cost allocation is requested for all projects put forth by GridLiance West LLC
- The planning regions will coordinate with each other to determine need and benefits of submitted projects
- Submit written comments on the meeting discussion to [regionaltransmission@caiso.com](mailto:regionaltransmission@caiso.com) by end of day June 28, 2024