

Regional Engagement Committee Meeting

May 21, 2026

Agenda

- » Welcome and Opening Remarks
- » Benefits Subgroup Updates
- » WATT Updates
- » WestTEC 2.0
- » Next Steps
- » Public comment

Benefits Subgroup

Benefits Subgroup Updates

- » The Benefits subgroup has been meeting ~weekly since late March.
- » Initial focus was on establishing goals for the group and seeking out education and background:
 - Goal of supporting transparency and actionability, drive interest in deeper analysis.
 - Explored benefits categories from WestTEC scope, and cross-walked to 1920 and practices used elsewhere
 - Key learnings: there no "standard approach", and what benefits that are quantified is highly dependent on the counterfactual selection and methodology
 - Exploring tradeoffs to various approaches is supporting the counterfactual development.

Benefits Subgroup Next Steps

- » Current focus is on refining the draft counterfactual case that was shared at the April All-Committees meeting. Observations so far:
 - Deferred build out in the West indicates that policy compliance and reliability may be dependent on getting new transmission built in time.
 - Any counterfactual will be expensive and may present technical or political infeasibilities, or external costs that must be researched and considered.
 - Concerns on the draft approach arose over reliance on non-commercially available technology (specifically floating offshore) and the need for intra-regional transmission upgrades to support
 - Subgroup is currently researching a more diverse portfolio of local resource options that does not trigger as many major new intra-regional transmission needs

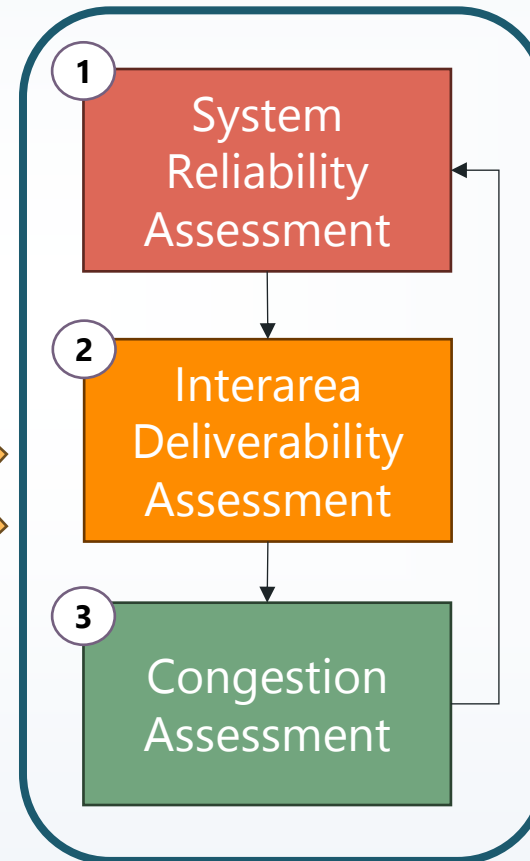
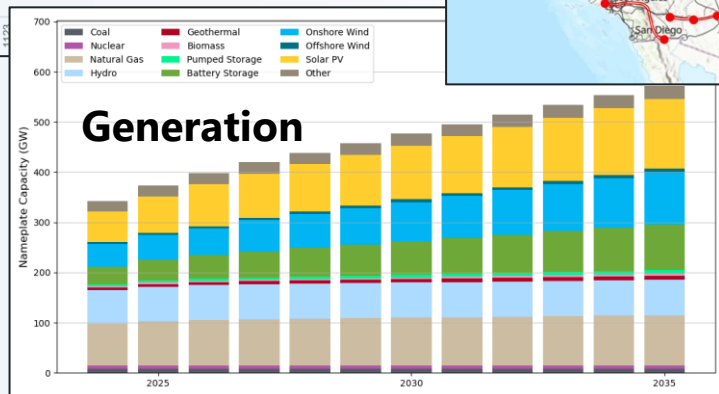
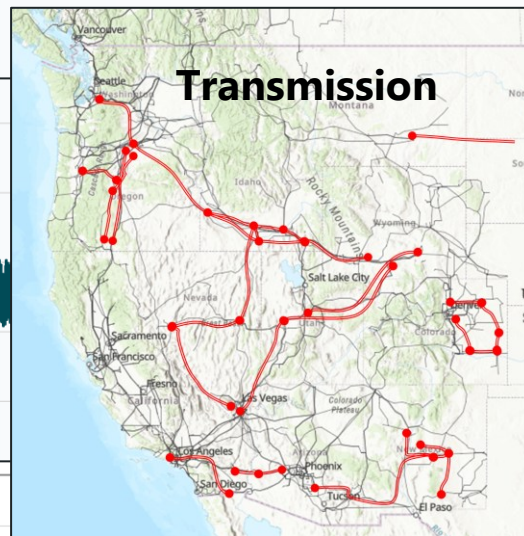
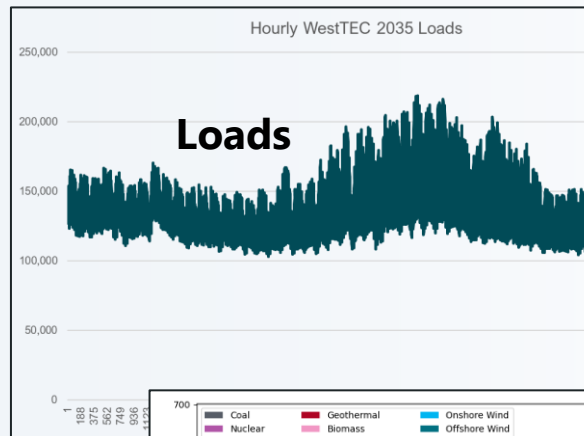
REC Benefits Discussion

- » Documentation of external factors and non-monetizable costs and benefits is also relevant
- » Does this group have particular items in this category that should be considered by the benefits subgroup to support transparency and actionability?
 - How do you see these items differing between the counterfactual (local build out where feasible) vs a world with a new inter-regional transmission portfolio build-out?

WATT Updates

WestTEC Study Framework

Regionally consistent forecasts of....

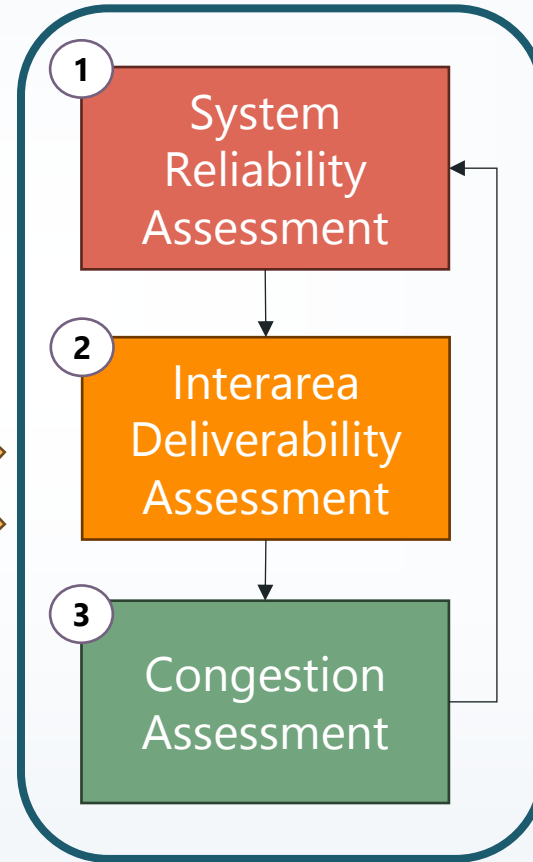
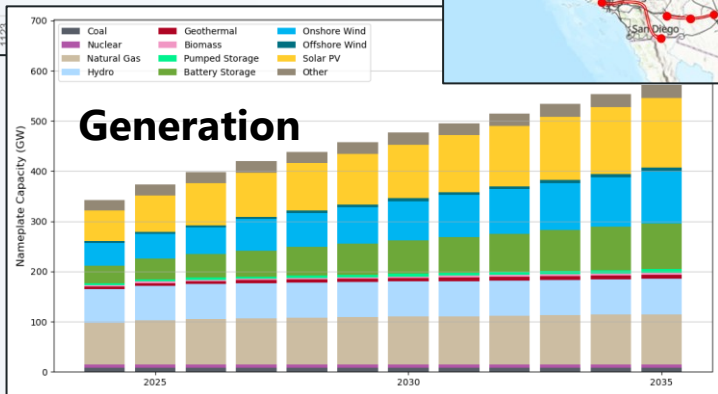
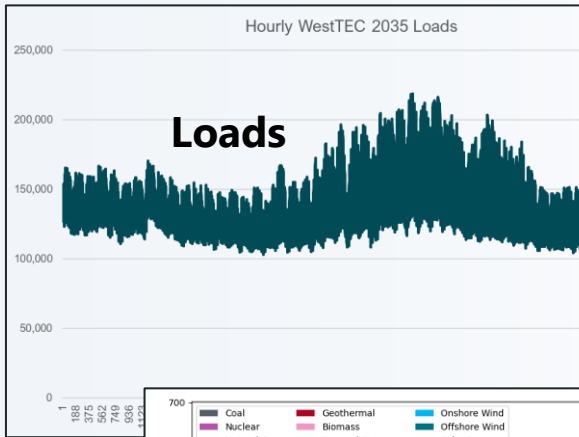


WestTEC transmission portfolio

Three Transmission Needs Assessment Methods

WestTEC Study Framework

Regionally consistent forecasts of....



Which transmission investments are necessary to maintain reliability during typical heavy loading conditions?

Which investments deliver power from where it is produced to where it is consumed during times of critical need?

WestTEC transmission portfolio

Which investments enable load to be served with lower-cost generation?

Three Transmission Needs Assessment Methods

Timeline for 20-Year Study

Case	Task	Q1 2026	Q2 2026	Q3 2026	Q4 2026	Q1 2027
Reference	Case & Methodology Development	Active				
	Transmission Assessments/ Solutioning	Active	Active			
	Benefits/Extreme Event Assessments		Active	Active		
Scenarios (Flux & Core)	Busbar Mapping	Active				
	Case & Methodology Development	Active	Active			
	Transmission Assessments/ Solutioning		Active	Active		
	Benefits/Extreme Event Assessments			Active		
20-Year Report	Portfolio Synthesis		Active	Active		
	Report Editing & Review			Active		
	Stakeholder Engagement			Active	Active	Active



Status of 20-year Study

Congestion Assessment

- » Reference Case Production Cost Model Complete
 - » On Standby until steady-state assessments are completed, then will iterate again
- » Ran production cost models for Flux and Core scenarios
 - » Core scenario results seem intuitive
 - » Troubleshooting results for Flux

Assessment	Model	Reference	Flux	Core
Congestion	SCED	Complete	Complete	Complete
SRA	Heavy Summer	Complete	Complete	Complete
SRA	Heavy Winter	Complete	Complete	Complete
SRA	High Wind	Complete	Complete	Complete
SRA	High Solar	Complete	Complete	Complete
IDA	MT-PNW*	Under construction	Complete	Complete
IDA	NM-CO*	Under construction	Complete	Complete
IDA	CA S-N*	Under construction	Complete	Complete
IDA	NV – CA-N*	Under construction	Complete	Complete
IDA	CA OOS*	Under construction	Complete	Complete

Not started
 Under construction
 Draft/review
 Complete

* IDA conditions subject to change

Status of 20-year Study System Reliability Assessment (SRA)

- » Posted and Presented Results from all four Reference scenario SRA cases
 - » Kavita walked through a list of significant interregional issues at the 5/12 WATT Meeting
 - » Reference SRA cases are under review ("screening #2") & we are testing RAS
 - » Portfolio development has begun
 - » ES is holding a one-hour working session with WATT members on Tuesday 5/26
- » No progress made on Flux/Core SRAs

Assessment	Model	Reference	Flux	Core
Congestion	SCED			
SRA	Heavy Summer			
SRA	Heavy Winter			
SRA	High Wind			
SRA	High Solar			
IDA	MT-PNW			
IDA	NM-CO			
IDA	CA S-N			
IDA	NV – CA-N			
IDA	CA OOS			

Not started
Under construction
Draft/review
Complete

* IDA conditions subject to change

Status of 20-year Study

Interarea Deliverability Assessment

- » ES proposed 5 IDA cases at the April All-Committees meeting
- » We are developing some updates based on feedback
- » Plan to share minor updates to IDA scenarios in the 5/26 WATT review meeting

Assessment	Model	Reference	Flux	Core
Congestion	SCED	Complete	Complete	Complete
SRA	Heavy Summer	Draft/review	Not started	Not started
SRA	Heavy Winter	Draft/review	Not started	Not started
SRA	High Wind	Draft/review	Not started	Not started
SRA	High Solar	Draft/review	Not started	Not started
IDA	MT-PNW*	Under construction	Not started	Not started
IDA	NM-CO*	Under construction	Not started	Not started
IDA	CA S-N*	Under construction	Not started	Not started
IDA	NV – CA-N*	Under construction	Not started	Not started
IDA	CA OOS*	Under construction	Not started	Not started

Not started
 Under construction
 Draft/review
 Complete

* IDA conditions subject to change

WestTEC 2.0

Overview of AC Discussion

- » Broad agreement among stakeholders that there is value in a repeatable, durable future WestTEC
- » Growing interest in participation, even among companies not yet involved in WestTEC
- » Intend to launch stakeholder advisory group to create the concept for WestTEC 2.0
 - » Expect this group to be assembled later in 2026
 - » Expected outcome of Advisory group is a concept paper for WestTEC 2.0 in late 2026 / early 2027

Stakeholder Advisory Group

- » The group will tackle the following issues we know need to be addressed for WestTEC 2.0
 - » What is the right cadence for iterations of the study?
 - » How do we align and compliment other regional planning processes?
 - » How do we improve some of the technical aspects of the study?
 - » What can be added to the scope that wasn't in WestTEC 1.0?
 - » How do we create a sustainable, equitable funding mechanism?

WestTEC/TWTC Collaborative Framework

- » We are working with The Western Transmission Consortium (TWTC) to establish a **non-exclusive** collaborative framework between the two organizations including an MOU
- » The goals of the framework would be to:
 - » Ensure the WestTEC study is actionable and regularly updated
 - » Facilitate collaboration between the groups to develop actionable transmission portfolios that enhance reliability across the Western Interconnection, while considering economic efficiencies and state policy goals
 - » Allow WestTEC and TWTC to look for opportunities to minimize duplicative work and minimize member funding requests
 - » Outline how WestTEC and TWTC will coordinate their respective capabilities to engage with stakeholder groups, accelerate the identification, evaluation, financing, and potential development of interregional and interjurisdictional transmission infrastructure.
- » Both groups recognize that enhanced coordination between planning, stakeholder engagement and implementation is critical to ensuring WestTEC translates into real-world infrastructure development.
- » Partnering with a group that has stronger funding capacity could help address the WestTEC funding mechanism question, avoid making duplicative funding asks and better align planning with investment.

Next Steps

- » Next REC meeting will be held June 11th
- » Next All-Committee meeting will be in Q3 2026
 - Tentative date of August 25th in Boise, Idaho
 - If you haven't responded to the Doodle poll sent out yesterday to gauge interest on that date and location, please do
- » Any feedback or questions, please email GDS:
 - » gillian.mccullough@gdsassociates.com
 - » kyra.green@gdsassociates.com
 - » annie.capper@gdsassociates.com

Public Comment