

Resource Planning Advisory Group Meeting

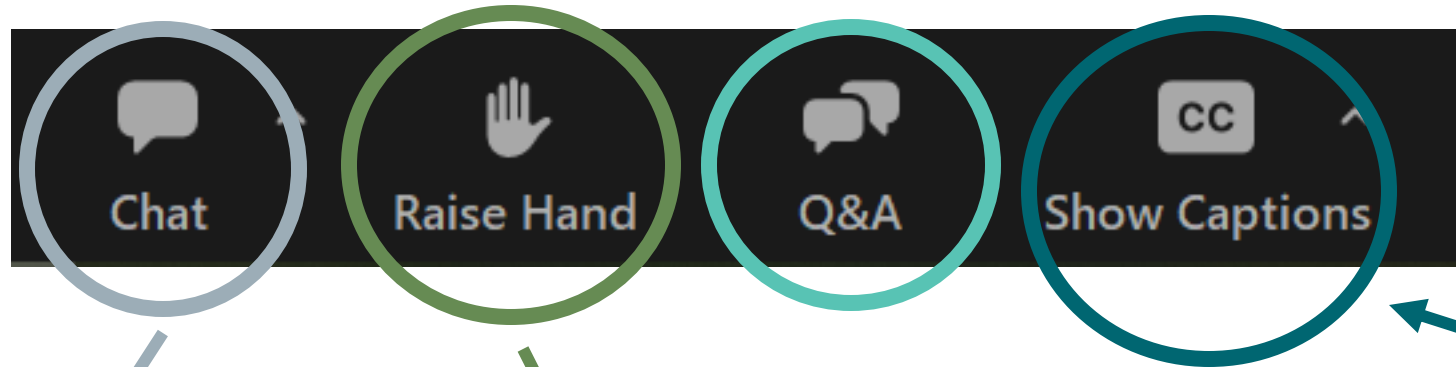
2027 Integrated System Plan (ISP)

September 12, 2024



Welcome to the meeting!

The Q&A tool will be turned off during the meeting



RPAG members and PSE staff are welcome to use the chat feature

During the public comment period, raise your hand if you would like to make a verbal comment

Click to see real-time closed captioning

Facilitator requests

- Engage constructively and courteously towards all participants
- Respect the role of the facilitator to guide the group process
- Avoid use of acronyms and explain technical questions
- Use the [Feedback Form](#) or email ISP@pse.com for additional input to PSE
- Aim to focus on the webinar topic
- Public comments will occur after PSE's presentations

Safety moment

September is National Preparedness Month

- Know what disasters may affect your area
- Keep a NOAA Weather Radio tuned to your local emergency station during severe weather
- Download the FEMA app for alerts and information
- Find more at www.ready.gov
- Check out [PSE's outage map](#) during severe weather

Today's speakers

Sophie Glass

Facilitator, Triangle Associates

Phillip Popoff

Director, Resource Planning Analytics, PSE

Kara Durbin, Director, Clean Energy Strategy, PSE

Jennifer Coulson, Manager, Operations and Gas Analysis, PSE

Ray Outlaw, Manager, Communications Initiatives, Clean Energy Strategy, PSE

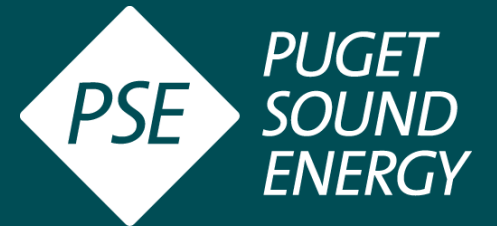
Agenda

Time	Agenda Item	Presenter / Facilitator
10:00 a.m. – 10:05 a.m.	Introduction and agenda review	Sophie Glass, Triangle Associates
10:05 a.m. – 10:15 a.m.	Kicking off the 2027 Integrated System Plan (ISP)	Kara Durbin, PSE
10:15 a.m. – 10:35 a.m.	ISP approach update	Jennifer Coulson, PSE
10:35 a.m. – 11:05 a.m.	ISP engagement strategy and discussion	Ray Outlaw, PSE Phillip Popoff, PSE
11:05 a.m. – 11:10 a.m.	Break	All
11:10 a.m. – 11:35 a.m.	Clean energy survey background and discussion	Ray Outlaw, PSE Sophie Glass, Triangle Associates
11:35 a.m. – 11:50 a.m.	2027 ISP schedule	Jennifer Coulson, PSE Phillip Popoff, PSE
11:50 a.m. – 12:00 p.m.	Next steps and public comment opportunity	Sophie Glass, Triangle Associates
12:00 p.m.	Adjourn	All

Kicking off the 2027 ISP

Kara Durbin, PSE

September 12, 2024



What we know about policy today

- **Ballot initiatives to repeal the Climate Commitment Act and parts of ESHB 1589 create substantial uncertainty**
 - More information in November after election results are certain
- **ISP rulemaking may continue until July 2025**
 - First workshop took place on June 28, 2024
 - Next draft rules workshop expected in October 2024

Beginning work on the 2027 Integrated System Plan (ISP)

- Carrying over work from 2025 Integrated Resource Plan (IRP)
- Implementing feedback received in 2025 IRP cycle
- Starting work before Commission rulemaking is complete
- Launching new ISP website



PSE is developing the first Integrated System Plan in Washington state history, and one of the first in the nation. We are building upon lessons learned from past planning documents like our integrated resource plans, the 2021 Clean Energy Implementation Plan, and the 2023 Biennial Clean Energy Implementation Plan Update. Join us in developing this plan and further defining the goals and actions that will lead us through an equitable clean energy transformation.

Latest updates

Feedback from 2025 IRP cycle

- **Comprehensive 2025 IRP feedback document available on ISP website**
- **Included feedback on:**
 - Equity
 - Engagement process
 - Electrification
 - Generic resources and resource alternatives
 - Scenarios and sensitivities
 - Modeling
 - Load forecast
- **Feedback request: Please let us know if we missed anything by September 26.**

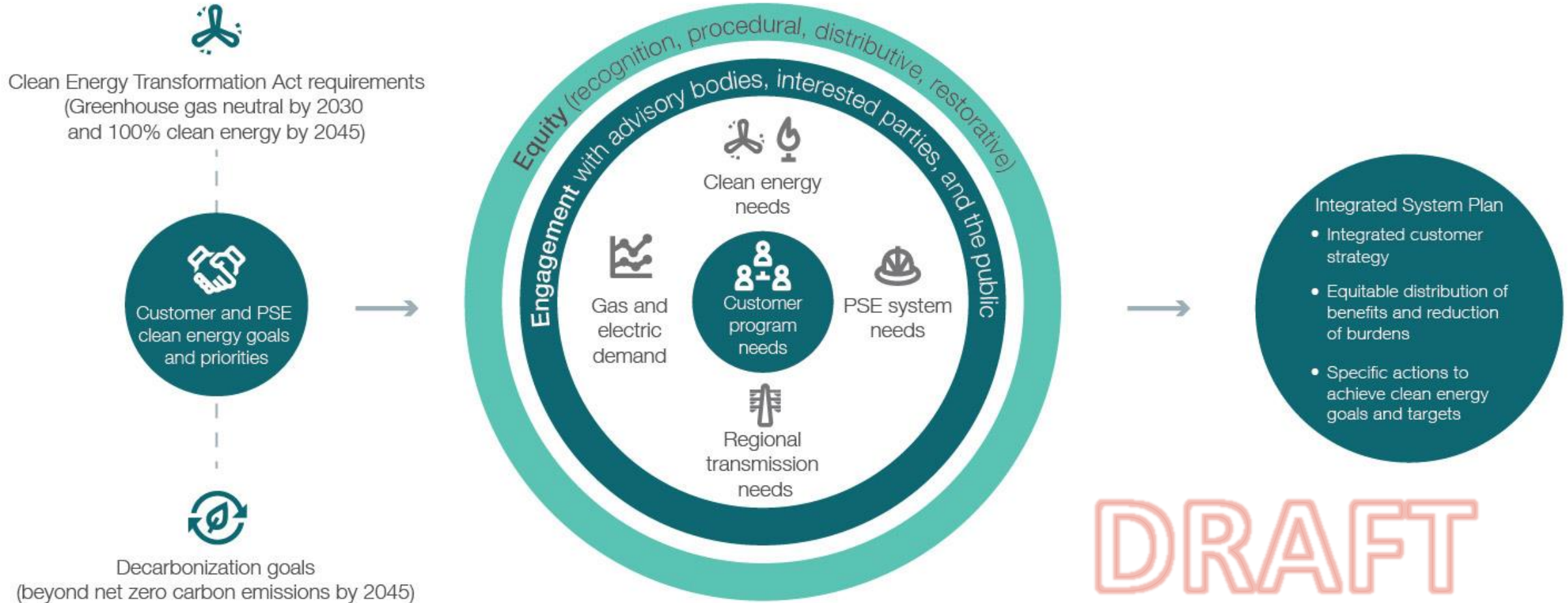
Integrated system plan approach update

Jennifer Coulson, PSE

September 12, 2024

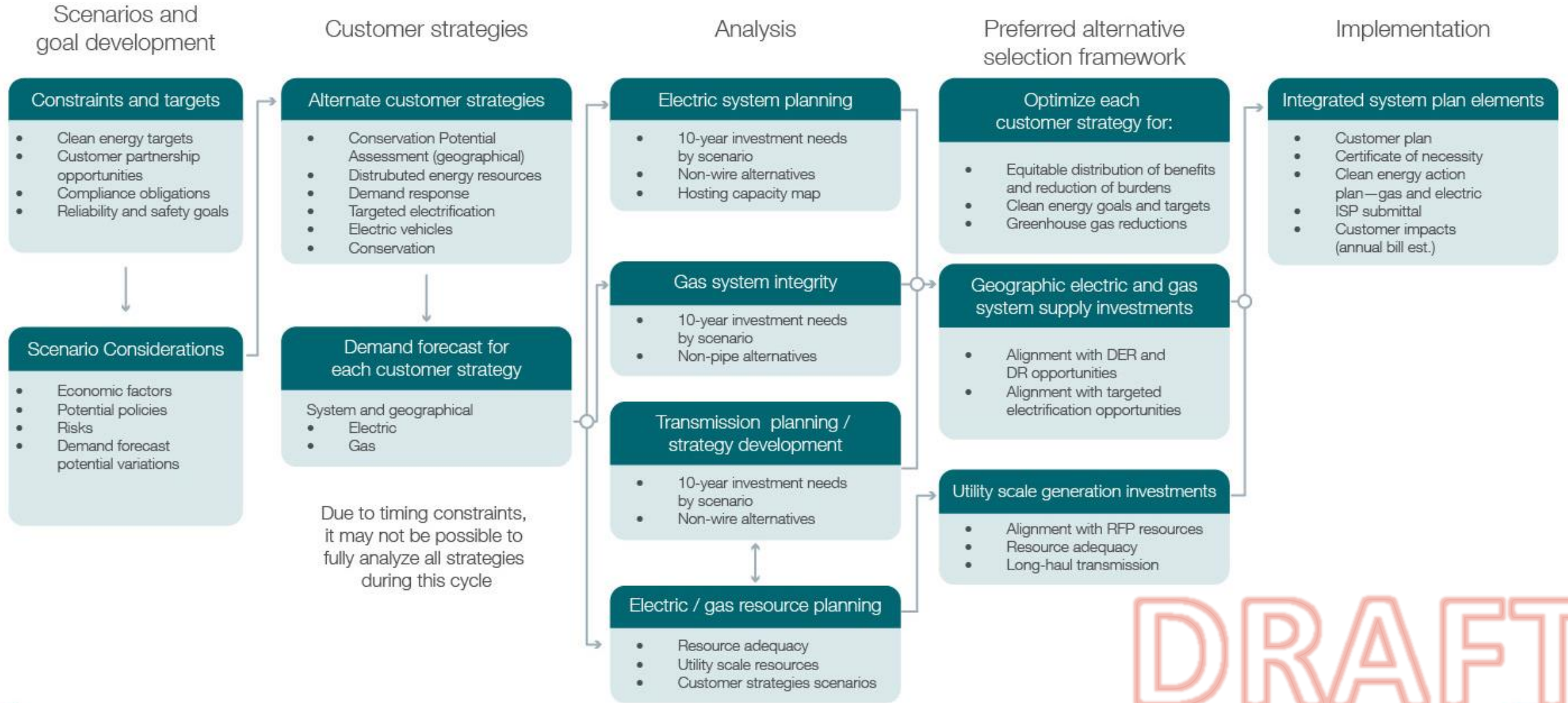


ISP inputs and outputs

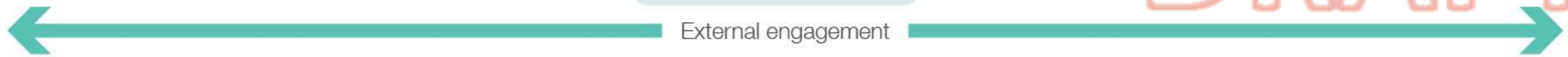


Integrated system planning process

Workstreams



DRAFT



How we are building from 2025 IRP analysis

Existing analysis

- Updating demand forecast
- Leveraging Targeted Electrification Strategy to be filed January 2025
- Incorporating biennial conservation plan targets
- Resource adequacy methodology

Enhancements for ISP

- Includes analysis on gas and electric transmission and distribution across scenarios
- Considering equitable distribution of benefits across all aspects of ISP
- Customer plan upfront in the analysis
- Estimated average rate impacts
- Consolidation of CEIP and CEAP into the ISP document

ISP engagement strategy and discussion

Ray Outlaw, PSE

Phillip Popoff, PSE

September 12, 2024



ISP engagement objectives

- Continue evolving two-track engagement approach
- Identify key areas of engagement focus and appropriate level of engagement
- Create space and engage a broader audience
- Improve transparency about what public and advisory group feedback can influence and how

Updates to RPAG engagement approach

- Regular RPAG meetings through July 2025 with emphasis on assumptions, inputs, and modeling
- Avoid lunch hour
- Poll RPAG for meeting dates to maximize attendance

Remaining the same:

- Send RPAG materials to members and post online in advance
- Collect feedback one week prior to and one week after meetings
- Utilize feedback reports and meetings summaries to catalog feedback and PSE responses

Engagement strategy through July 2025

- File ISP Public Engagement Plan by Oct. 31, 2024 for activities through July 1, 2025
- Engage advisory groups on range of topics
- Inform RPAG and others via 'memos' on topics that do not require (or lack time for) engagement
- Engage public through 'Ask an Expert'-style webinars
- Launch survey in Q4 2024 to inform customer priorities for decision-making, expectations, and cost assumptions

Potential engagement topics for 2027 ISP

- Conservation potential assessment (CPA)
- Customer benefit indicators
- Customer programs
- Decarbonization
- Draft portfolio results
- Electrification
- Electric resource planning
- Electric transmission and distribution system planning

- Equitable distribution of benefits
- Gas resource planning
- Gas transmission and distribution system planning
- Initial planning assumptions
- Load forecast after demand-side resources (DSR)
- Portfolio sensitivities
- Preferred resource plan/clean energy action plan

Poll

- **Please identify up to three topics that you and/or the organization you represent feel are most important for the RPAG to engage on**
- **Please identify at least one topic you would choose to eliminate from the RPAG's workload (the ISP would still address these topics)**

Clean energy survey background and discussion

Ray Outlaw, PSE

September 12, 2024



Break



Background

- We are conducting clean energy survey in Q4 of 2024 to inform ISP planning priorities and decision framework
- Research will inform resource planning as well as outreach and communication efforts
- Survey will be available in multiple languages

Survey goals

- Keep it short – approximately 10 questions
- Identify customer preferences for resource types (e.g., batteries, nuclear, electrification) and costs, needs (economic support/programs), and obstacles to making a smooth, equitable transition to clean and reliable energy
- Obtain statistically significant data for all customers and sub-segments of customers in named communities:
 - All customers
 - Rural communities
 - BIPOC adults
 - Low-income households
 - Tribal communities
 - Military communities
 - Seniors
 - Small and medium sized businesses

Survey discussion

What question(s) would you ask PSE customers about clean energy?

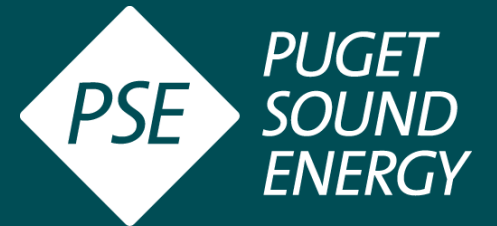
- RPAG members and members of the public may submit feedback to PSE by September 26 via isp@pse.com.

2027 ISP schedule

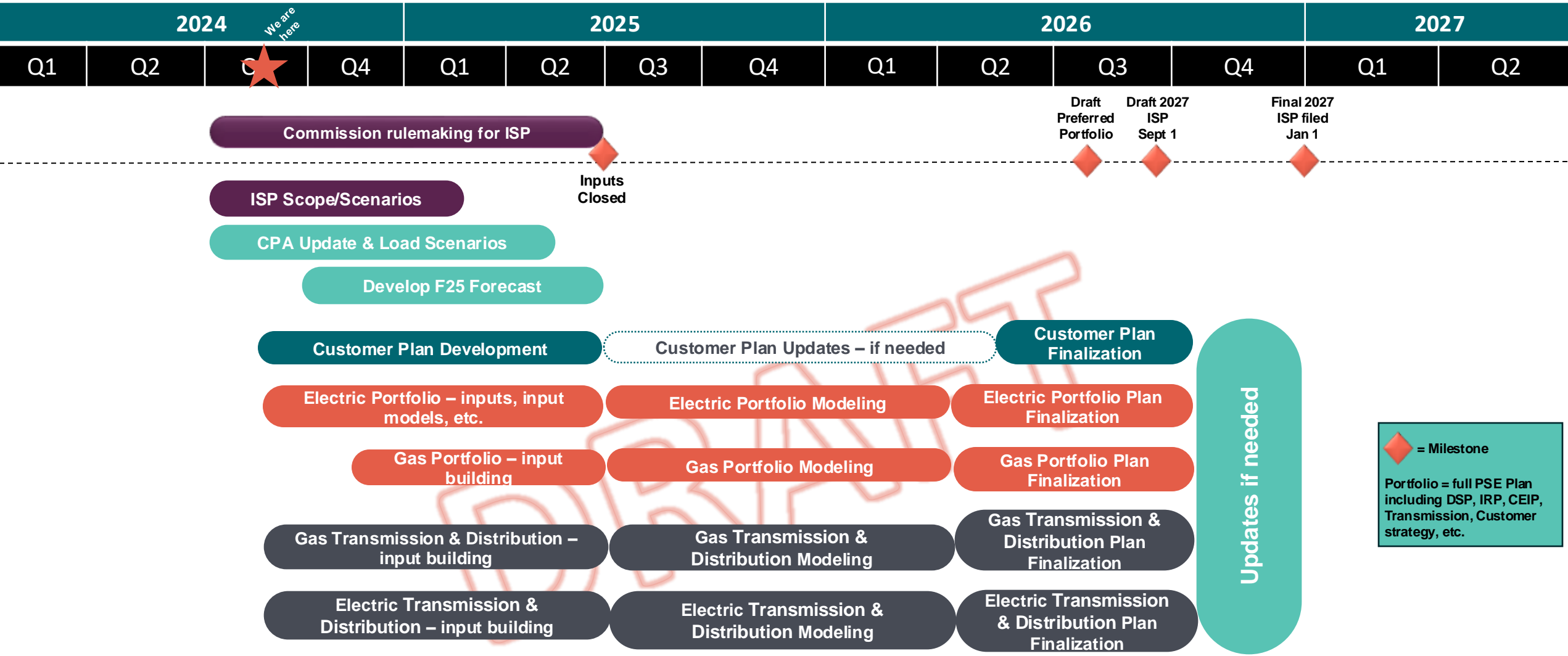
Jennifer Coulson, PSE

Phillip Popoff, PSE

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Preliminary 2027 ISP schedule by planning area



◆ = Milestone

Portfolio = full PSE Plan including DSP, IRP, CEIP, Transmission, Customer strategy, etc.

Next steps

Sophie Glass, Triangle Associates

September 12, 2024



Upcoming activities

Date	Activity
September 26, 2024	Feedback form for this meeting closes
October 2024 (TBD)	Public webinar and RPAG meetings
October 31, 2024	PSE files Engagement Plan
November 2024 (TBD)	Public webinar and RPAG meetings
December 2024 (TBD)	RPAG meeting



Email us at ISP@pse.com



[Register for email updates](#)



Visit our website at pse.com/irp



Leave a voice message at 425-818-2051

Public comment opportunity

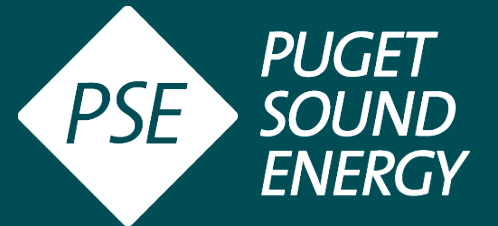
Please raise your “hand” if you would like to provide comment.



Thanks for joining us!



Appendix



Acronyms

Acronym	Meaning
CRAG	Conservation Resource Advisory Group
CCA	Climate Commitment Act
CEIP	Clean Energy Implementation Plan
CETA	Clean Energy Transformation Act
CPA	Conservation potential assessment
DER	Distributed energy resources
DSR	Demand-side resources
EAG	Equity Advisory Group
IRP	Integrated resource plan
ISP	Integrated system plan