



Integrated Resource Plan (IRP) Stakeholder Meeting Hot Sheet

Meeting Name: Integrated Resource Plan (IRP) Stakeholder Meeting on Demand Forecast

Meeting Date and Time: July 12, 2022, from 1 p.m. to 4 p.m.

| Agenda Topic | The Least You Should Know... |
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| Natural Gas Results | <ul style="list-style-type: none"> • The 2023 IRP natural gas energy demand forecast, before additional DSR, is lower than the energy demand forecast in 2021, mostly due to the incorporation of climate change into the forecast. • The 2023 IRP natural gas peak demand forecast, before additional DSR, is slightly higher than the peak demand forecast in 2021. • The demand and peak demand forecasts shown in this presentation will be adjusted after the optimal DSR is chosen later in the IRP process. DSR can include changes from building codes, natural gas bans, conservation, and potential changes to demand due to decarbonization policies. |
| Electric Results | <ul style="list-style-type: none"> • The 2023 IRP Electric Progress Report energy demand forecast, before additional DSR, is higher than the IRP 2021 energy demand forecast post 2030, primarily due to an electric vehicle forecast increase. • The 2023 IRP Electric Progress Report peak demand forecast, before additional DSR, is higher than the IRP 2021 peak demand forecast post 2030, primarily due to an electric vehicle forecast increase. • The energy demand and peak demand forecasts shown in this presentation will be adjusted after the optimal DSR is chosen later in the IRP process. DSR can include changes from building codes, conservation, and potential changes to demand due to decarbonization policies. |
| Demand Forecast Assumptions | <ul style="list-style-type: none"> • PSE's updated demand forecasts include the updated climate change assumptions presented at the January 20th meeting. • The EV forecast included in this IRP Progress Report is higher than what was included in the 2021 IRP because it now includes 2020 and 2021 legislation as well as medium and heavy duty vehicles. • Covid effects are included in PSE's demand forecast through 2022. |
| Electric Vehicle Forecast | <ul style="list-style-type: none"> • Guidehouse forecast light-, medium-, and heavy-duty vehicle adoption and associated hourly load impacts for PSE's service area through 2050, with consideration of Washington's Zero Emission Vehicle and Clean Fuel Standard policies. • Roughly 31% of light-duty and 37% of medium-/heavy-duty vehicles on the road in PSE's service area are expected to be electric by 2050. • This is expected to add nearly 1.5 GW of peak load by 2050, if unmanaged. |

Slide deck is available on the [IRP website](#)

Additional questions or concerns? Please reach out to irp@pse.com.