

**Northwest Power and Conservation Council
Demand Forecast Advisory Committee
February 19, 2025**

Steven Simmons, NWPCC, began at 2:00pm by introducing the day's presenters. Chad Madron, NWPCC, explained how to best engage with the Zoom Webinar platform. Simmons then called roll.

Demand Forecast

James Gall, Avista Corp, asked about commercial charging for light duty vehicles like busses and delivery vehicles [Slide 14]. Gall noted that his utility is seeing an increase in this type of demand. Gall thought that this kind of charging is controllable but does not match the residential charging profile.

Simmons said that Dor Hirsh Bar Gai, NPWCC, will be discussing this later, asking for members to share charging profiles.

Aaron James, NEEA, wrote: what charge rate is assumed for the different levels? (1.1kW, 3.3kW, 6.6 kW, etc.), in the questions pane [Slide 15]. Simmons didn't know and offered to look into it.

Stephanie Price, PSE, wrote: Are you willing to provide EV assumptions by BA? We would like to cross check with the forecasts that will be presented as part of our ISP shortly, in the question pane. Price voiced curiosity on how Council assumptions compare.

Simmons reported that staff are looking at IRPs and offered to set up a meeting.

Residential End Use Forecasts
Jake Kennedy, NWPCC

Jim McMann, Better Climate, voiced support to favor data from 2022 over older sets [Slide 13]. McMann noted that some Covid-era changes still persist, like people continuing to work from home, and wondered how that might affect things like space conditioning. Kennedy offered to look into the issue.

Simmons said staff is also focusing on recent , 2022-2024, load data for some end-use weather response.

Price wrote: Comment: we have seen a drop in AC adoption post 2022 and I am grappling with whether the enthusiastic adoption trajectory is reasonable, in the question pane. Kennedy appreciated the comment, saying a less aggressive AC model would help hedge bets. McMahan wrote: Stephanie - I wonder if there was greater uptake in 2021-2022 which

adopted more AC earlier than expected, Then the drop off may just be compensation with a return to previous trend, in the question pane

Transportation Forecast Dor Hirsh Bar Gai, NWPCC

McMahon wrote: Do you plan to consider the impact of changes in federal policy, potentially reducing adoption of EVs? in the question pane [Slide 4]. Hirsh Bar Gai said staff are modeling the system as is with current policies in place adding that there will be trajectories of ranges.

Price asked about considering alternate EV scenarios, pointing to low growth in medium heavy duty in her service area post 2030. Price wondered if there would available technology to scale up. Hirsh Bar Gai said this will be covered at the end, adding that the model is set up to respond to policy.

Gall wrote: no EV's in Douglas County PUD area? in the question pane [Slide 8]. Hirsh Bar Gai said he will check the fraction, adding that it's in the IRPs.

Price wrote: We need to check our forecast, in the question pane. Hirsh Bar Gai thanked her.

Amber Ritter, PGE, wrote: I can reach out to our internal TE experts, in the question pane [Slide 14]. Hirsh Bar Gai thanked her.

Simmons ended the meeting at 3:45.

Attendees via Zoom Webinar

Jake Kennedy	NWPCC	Brian Dekiep	NWPCC
Jennifer Light	NWPCC	Kyle Billeci	PGE
Tomás Morrissey	NWPCC	Tom Potiowsky	PSU
Steven Simmons	NWPCC	Zeecha Van Hoose	Clark PUD
Dor Hirsh Bar Gai	NWPCC	Bret Stevens	OR PUC
Chad Madron	NWPCC	Kevin Smit	NWPCC
Jim McMahon	Better Climate	Grant Forsyth	Avista
Dan Kirschner	NWA	Ryan Bottem	Pub Gen Pool
Lorin Molander	PSE	Amber Ritter	PGE
Stephanie Price	PSE	Mark Sellers-Vaughn	Cascade Natural
Roberto Noguera	CA Energy	Marciana Rosales	EWEB
Aaron James	NEEA	John Ollis	NWPCC
Frank Brown	BPA	Aliza Seelig	PNUCC
Olivia Ashmoore	Energy Innovation	Becky Keating	Chelan PUD
Malcolm Ainspan	NRG	James Gall	Avista Corp
Criag Patterson	independent	Chad Severson	Idaho Power
Glen Booth	BPA	Fred Heutte	NW Energy Coalition
Mary Kulas	consultant/PPC		

Peter Jensen	NWPCC
Elizabeth Osborne	NWPCC
Daniel Hua	NWPCC
Adela Arguello	BPA