EXH. LCM-5 1 DOCKETS NOS. UE-240004/UG-240005 2024 PSE GENERAL RATE CASE 2 WITNESS: LAUREN MCCLOY 3 4 **BEFORE THE** 5 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION 6 WASHINGTON UTILITIES AND DOCKET NOS. UE-240004 and UG-240005 7 TRANSPORTATION COMMISSION, (Consolidated) 8 Complainant, 9 v. 10 **PUGET SOUND ENERGY,** 11 12 Respondent. 13 14 **EXHIBIT LCM-5 (NONCONFIDENTIAL) TO THE** RESPONSE TESTIMONY OF 15 16 **LAUREN MCCLOY** 17 18 19 ON BEHALF OF JOINT ENVIRONMENTAL ADVOCATES 20 21 22 23 24 25 26 August 6, 2024 27 28

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Dockets UE-240004 & UG-240005 Puget Sound Energy 2024 General Rate Case

THE ENERGY PROJECT DATA REQUEST NO. 058:

RE: Integrated Resource Plan (IRP)

- A. Please provide PSE's most recent forecasted systemwide 2024-25, 2025-26, and 2026-27 winter peak electric demand.
- B. Please provide PSE's most recent forecasted systemwide 2025, 2026, and 2027 summer peak electric demand.
- C. Please provide 10% of PSE's most recent forecasted systemwide 2024-25, 2025-26, and 2026-27 winter peak electric demand.
- D. Please provide 10% of PSE's most recent forecasted systemwide 2025, 2026, and 2027 summer peak electric demand.

Response:

A. Please see below for Puget Sound Energy's ("PSE") forecast of electric winter peak demand. The most recent PSE forecast is the F24, approved May 2024. The F24 peak forecast below includes expected impacts of demand side resources, such as future codes and standards, energy efficiency programs, and customer-owned solar.

Electric Winter Peak Demand - Forecast MWs			
	F24 not including impacts of demand response		
2024-2025	4,727		
2025-2026	4,746		
2026-2027	4,824		

B. Please see below for PSE's forecast of electric summer peak demand. The most recent PSE forecast is the F24, approved May 2024. The F24 peak forecast below includes expected impacts of demand side resources, such as future codes and standards, energy efficiency programs, and customer-owned solar.

PSE's Response to The Energy Project No. 058

Date of Response: July 29, 2024

Person who Prepared the Response: Stephanie Price

Witness Knowledgeable About the Response: Joshua J. Jacobs

	F24 not including impacts of demand response
2025	4,083
2026	4,161
2027	4,222

C. A 10 percent share of the Winter peak forecast from part A, is as follows:

	10% Share
2024-2025	473
2025-2026	475
2026-2027	482

D. A 10 percent share of the Summer peak forecast from part B, is as follows:

	10% Share
2025	408
2026	416
2027	422