

**EXH. MAC-2  
DOCKETS UE-240004/UG-240005  
2024 PSE GENERAL RATE CASE  
WITNESS: MARK A. CARLSON**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY,**

**Respondent.**

**Docket UE-240004  
Docket UG-240005**

**FIRST EXHIBIT (PROFESSIONAL QUALIFICATIONS) TO THE  
PREFILED DIRECT TESTIMONY OF**

**MARK A. CARLSON**

**ON BEHALF OF PUGET SOUND ENERGY**

**FEBRUARY 15, 2024**

1 **PUGET SOUND ENERGY**

2 **FIRST EXHIBIT (PROFESSIONAL QUALIFICATIONS) TO THE**  
3 **PREFILED DIRECT TESTIMONY OF**  
4 **MARK A. CARLSON**

5 **Q. Please state your name and business address.**

6 A. My name is Mark A. Carlson, and my business address is 355 110th Avenue NE,  
7 Bellevue, Washington 98004.

8 **Q. By whom are you employed and in what capacity?**

9 A. I am employed by Puget Sound Energy (“PSE”) as Director of Generation and  
10 Natural Gas Storage.

11 **Q. What are your duties as Director of Generation and Natural Gas Storage of**  
12 **PSE?**

13 A. As Director Generation and Natural Gas Storage, I am responsible for financial  
14 and operational performance of PSE’s thermal, hydro and wind generation, as  
15 well as two natural gas storage facilities. I manage a team consisting of plant  
16 leadership, engineers, project managers and union staff, and engage with external  
17 stakeholders relating to PSE’s generation portfolio and large-scale renewable  
18 energy assets.

19 **Q. Briefly describe your education and relevant employment experience.**

1 A. I earned a Bachelor of Science degree in Chemical Engineering from the  
2 University of Washington, and I obtained a Certificate of Utility Management  
3 from Willamette University and completed the Energy Executive Course from the  
4 University of Idaho. I have also completed various training courses, including  
5 Reliability Engineering, Kepnor Tregoe Problem Solving, Leadership  
6 Development Network, and Noria Machinery Lubrication.

7 I served seven years in the U.S. Air Force in aircraft maintenance before I joined  
8 the Georgia-Pacific Corporation in 2002. I spent eleven years at Georgia-Pacific,  
9 progressing through several roles from Process Engineer, Technical Assistant in  
10 the Utilities Department, Reliability Engineer in the Tissues Department, to  
11 Optimizer in the Tissues Department, where I managed the operation of several  
12 high-speed tissue machines and assigned crew.

13 In 2013, I joined PSE as a Senior Engineer for the Mint Farm and Frederickson  
14 Generating Stations. I progressed at PSE to Plant Manager of Mint Farm,  
15 Goldendale, Frederickson 1, Frederickson, and Crystal Mountain Generating  
16 Stations. In 2019, I was promoted to Manager - Generation Assets South, where I  
17 managed the Southern Generation fleet comprised of thermal, hydro, and wind  
18 technologies with a total output of approximately 1300 MWs. In 2020 I was  
19 promoted to my current position, Director of Generation and Natural Gas Storage.