

**EXH. MAC-2
DOCKETS UE-22 ___/UG-22 ___
2022 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-22 ___

Docket UG-22 ___

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

MARK A. CARLSON

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 31, 2022

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. My business address is Puget Sound Energy
7 (“PSE”), P.O. Box 97034, Bellevue, Washington 98009-9734.

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

9 A. I am employed by PSE as Director Generation and Natural Gas Storage.

10 **Q. What are your duties as Director Generation and Natural Gas Storage?**

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

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

18 A. I earned a Bachelor of Science degree in Chemical Engineering from the
19 University of Washington, and I obtained a Certificate of Utility Management
20 from Willamette University. I have also completed various training courses,

1 including Reliability Engineering, Kepnor Tregoe Problem Solving, Leadership
2 Development Network, and Noria Machinery Lubrication.

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

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