

**EXH. GEM-2
DOCKETS UE-170033/UG-170034
2017 PSE GENERAL RATE CASE
WITNESS: GEORGE E. MARSHALL**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-170033
Docket UG-170034**

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

GEORGE E. MARSHALL

ON BEHALF OF PUGET SOUND ENERGY

AUGUST 9, 2017

1 **PUGET SOUND ENERGY**

2 **FIRST EXHIBIT (PROFESSIONAL QUALIFICATIONS) TO THE**
3 **PREFILED DIRECT TESTIMONY OF GEORGE E. MARSHALL**

4 **I. INTRODUCTION**

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

6 A. My name is George E. Marshall. 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 the Manager Transmission Policy and Contracts for Puget Sound Energy
10 (“PSE”).

11 **Q. What are your duties as Manager Transmission Policy and Contracts?**

12 A. As Manager Transmission Policy and Contracts (“TPC”), I manage a ten-member
13 department that oversees implementation of and compliance with PSE’s Open
14 Access Transmission Tariff. This includes providing wholesale transmission
15 service to eligible customers, performing complex engineering system impact
16 studies for new requests for transmission and generator interconnection, and
17 managing billing and settlements for transmission customers, including accounts
18 related to the California Independent System Operator Energy Imbalance Market.
19 I oversee TPC’s compliance with applicable NERC/WECC mandatory reliability
20 standards. I also develop PSE’s transmission strategy and implementation plans,
21 lead negotiations of complex inter-utility agreements, and manage Bonneville

1 Power Administration (“BPA”)/regional entity interfaces. I am PSE’s
2 representative at ColumbiaGrid, WECC Class 1 Members, the Colstrip
3 Transmission Committee, and the AC Intertie Operating Committee.

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

5 A. I graduated from the University of Montana with a Bachelor of Arts degree in
6 economics, from the University of Washington with Master of Arts degree in
7 economics, and from Seattle University with a Master’s degree in business
8 administration.

9 From 1973 to 1983, I was employed as a Regional Economist with the Seattle
10 District Army Corps of Engineers where I supervised economic feasibility studies
11 of major hydropower projects and port and harbor development projects. I
12 developed a nationally-recognized economic model for evaluating deep-draft
13 navigation projects. My professional publication, “Electrical Energy in the Pacific
14 Northwest,” compared a number of then-current regional forecasts of electrical
15 energy demand growth and their underlying methodologies and assumptions.

16 From 1983 to 1996, I was a Senior Power Analyst at Seattle City Light (“SCL”)
17 where I negotiated highly complex long-term contracts for power purchase,
18 seasonal energy exchange, transmission and joint project ownership, and had a
19 lead role on the FERC Skagit River Hydro Relicensing Team. I led negotiations
20 for SCL with five Irrigation Districts in the vicinity of Boise, Idaho for a power
21 purchase agreement for a major hydropower project near Boise, and served ten
22 years on the project’s Board of Directors after project completion. I also led

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negotiations for SCL with BPA for a capacity ownership agreement on the Pacific Northwest AC Intertie. In July 1996, I joined PSE in my current role.