**EXHIBIT NO. \_\_\_(MFB-1T)**

**DOCKET NO. UG-15\_\_\_\_**

**WITNESS:  MELISSA F. BARTOS**

**BEFORE THE**

**WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

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| **In the Matter of the Petition of**  **PUGET SOUND ENERGY, INC.**  **for (i) Approval of a Special Contract for Liquefied Natural Gas Fuel Service with Totem Ocean Trailer Express, Inc. and (ii) a Declaratory Order Approving the Methodology for Allocating Costs Between Regulated and Non-regulated Liquefied Natural Gas Services** | **DOCKET NO. UG-15\_\_\_\_** |

**PREFILED DIRECT TESTIMONY (NONCONFIDENTIAL) OF  
MELISSA F. BARTOS   
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**AUGUST 11, 2015**

**PUGET SOUND ENERGY, INC.**

**PREFILED DIRECT TESTIMONY (NONCONFIDENTIAL) OF  
MELISSA F. BARTOS**

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**PUGET SOUND ENERGY INC.**

**PREFILED DIRECT TESTIMONY OF  
MELISSA F. BARTOS**

# I. INTRODUCTION

Q. Please state your name, business address, and occupation.

A. My name is Melissa F. Bartos. My business address is 293 Boston Post Road West, Suite 500 Marlborough, MA 01752. I am an Assistant Vice President, at Concentric Energy Advisors, Inc. (“Concentric”).

Q. Have you prepared an exhibit describing your education, relevant employment experience, and other professional qualifications?

A. Yes. A brief description of my background, including my resume and testimony list is contained in Exhibit No. \_\_\_(MFB-2).

Q. What are some of your duties as Assistant Vice President at Concentric?

A. As Assistant Vice President at Concentric, I serve as a financial and economic consultant focused on North American natural gas market matters. In the last several years, I have conducted several comprehensive natural gas market assessments for various clients considering infrastructure investments and developed detailed demand forecasts for a number of gas distribution companies. I have also provided expert testimony regarding various natural gas issues, including demand forecasting, supply planning, and incentive ratemaking.

Q. Please summarize the purpose of your prefiled direct testimony.

A. My testimony introduces two market assessments of liquefied natural gas (“LNG”) as a distributed fuel for various applications conducted by Concentric for Puget Sound Energy, Inc. (“PSE”). The first market assessment was conducted in 2012, and the second market assessment is an update to the 2012 report.

# II. THE CONCENTRIC REPORTS

**Q. Please describe the reports prepared for PSE by Concentric.**

A. In 2012, PSE retained Concentric to provide a market assessment for several potential LNG markets including marine transportation, heavy duty trucking, rail transportation, industrial conversion markets, and compressed natural gas (“CNG”) applications. Concentric provided a report entitled “Market Assessment of Liquefied Natural Gas as a Distributed Fuel in Washington State” to PSE on September 19, 2012 (the “2012 Market Assessment”). Please see Exhibit No. \_\_\_(MFB-3HC) for a copy of the 2012 Market Assessment.

More recently PSE retained Concentric to reconsider the findings of the 2012 Market Assessment, specifically related the potential LNG market evolution in light of the decline in oil prices in the second half of 2014, which changed the outlook of the expected price differential between natural gas and oil, especially in the short term. Concentric provided a second report entitled “Market Assessment of Liquefied Natural Gas as a Distributed Fuel in Washington State – Update” to PSE in January 2015 (the “2015 Market Assessment Update”). Please see Exhibit No. \_\_\_(MFB-4HC) for a copy of the 2015 Market Assessment Update.

# III. CONCLUSION

**Q. Does this conclude your prefiled direct testimony?**

A. Yes.

**Confidential per  
WAC 480-07-160**