EXHIBIT NO. \_\_\_\_\_ (MHO-2) DOCKET NOS. UE-170033/UG-170034 2017 PSE GENERAL RATE CASE WITNESS: MICHAEL H. O'BRIEN

# BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,	DOCKETS UE-170033 and UG-170034 (Consolidated)
Complainant,	
v.	
PUGET SOUND ENERGY,	
Respondent.	

EXHIBIT MHO-2 TO PREFILED RESPONSE TESTIMONY

(NON-CONFIDENTIAL) OF MICHAEL H. O'BRIEN

ON BEHALF OF NW ENERGY COALITION, RENEWABLE NORTHWEST,

AND NATURAL RESOURCES DEFENSE COUNCIL

JUNE 30, 2017

# MICHAEL H. O'BRIEN, PH.D.

**Email**: michael@renewablenw.org **Direct**: 971-634-0142 **Cell**: 971-271-0548 **Work Address**: Renewable Northwest, 421 SW 6<sup>th</sup> Ave, Suite 975, Portland, OR 97204

#### **EDUCATION**

**University of Cambridge**, Judge Business School **MPhil.** Technology Policy (2008)

University of Birmingham, School of Physics and Astronomy Ph.D. Nuclear Physics, thesis "Materials in Future Nuclear Fusion Power Plants" (2008) Combined MSc. Physics and Technology of Nuclear Reactors (2004) BSc. (Hons) Physics and Space Research (2003)

### **EXPERIENCE**

**Research Director—Renewable Northwest,** Portland, OR (2012–present) www.renewablenw.org *Responsibilities and duties:* 

- Analysing and directing research into renewable energy policy, regulation and legislation.
- Providing analytical and policy support to legislative work and regulatory advocacy.
- Leading the organization on stakeholder participation in regional utility planning.

Policy Advisor and Committee Specialist—Energy and Climate Change Committee House of Commons, UK Parliament, London (2010–2012) www.parliament.uk/ecc *Responsibilities and duties:* 

- Writing concise, evidence-based reports making policy recommendations to the executive.
- Ability to communicate effectively with politicians from a wide range of backgrounds.
- Building and maintaining a network of contacts across government, business, industry, academia, media and the NGO community.
- Management of multiple projects to tight deadlines, both individually and in teams.

Energy Advisor—Parliamentary Office of Science and Technology (POST) UK Houses of Parliament, Westminster, London (2008–2010) www.parliament.uk/post *Responsibilities and duties:* 

- Writing objective and accessible policy briefs for legislators in both Houses of Parliament.
- Interviewing experts, policy-makers and stakeholders.

#### **HONORS**

Expert Reviewer—Intergovernmental Panel on Climate Change (IPCC) (2012–present)

■ Reviewer of the draft of the Working Group III (mitigation of climate change) contribution to the IPCC Fifth Assessment Report (AR5), focusing on Energy Systems.

## International Visitor Leadership Program (IVLP)—US Department of State

<u>Theme:</u> *Energy Security for the Future: Clean Energy and Alternative Fuels* (12 September–3 October 2009) http://exchanges.state.gov/ivlp

■ The State Department selected European "emerging leaders" in the field of field of energy policy to travel to the US and share insights on best practices and perspectives.