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

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

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 6th 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**

Theme: *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.