

**EXHIBIT NO. JAD-2
DOCKET NOS. UE-090704/UG-090705
2009 PSE GENERAL RATE CASE
WITNESS: DR. JEFFREY A. DUBIN**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-090704
Docket No. UG-090705**

**FIRST EXHIBIT (PROFESSIONAL QUALIFICATIONS) TO THE
PREFILED REBUTTAL TESTIMONY OF
DR. JEFFREY A. DUBIN
ON BEHALF OF PUGET SOUND ENERGY, INC.**

DECEMBER 17, 2009

1 **PUGET SOUND ENERGY, INC.**

2 **FIRST EXHIBIT (PROFESSIONAL QUALIFICATIONS) TO THE**
3 **PREFILED REBUTTAL TESTIMONY OF**
4 **DR. JEFFREY A. DUBIN**

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

6 A. My name is Jeffrey Alan Dubin. My address is Pacific Economics Group, L.L.C.
7 (“PEG”), 301 North Lake Street, Suite 330, Pasadena, California 91101.

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

9 A. I am a Co-Founding Member of PEG.

10 **Q. What are your duties as a member of PEG?**

11 A. I actively consult with clients on demand issues, environmental issues, market
12 issues, and antitrust policies. I specialize in microeconomic and micro-
13 econometric modeling with an emphasis on statistical and demand analysis.
14 Some of my current research topics include discrete-choice econometrics, energy
15 economics, tax compliance, sampling and survey methods, and intellectual
16 property valuations.

1 **Q. Do you hold any other positions?**

2 A. I am an Adjunct Full Professor of Economics at the University of California, Los
3 Angeles Anderson School of Management. I am also, at present, a Visiting
4 Professor of Economics at the University of California, Santa Barbara.

5 **Q. What is your educational background?**

6 A. I received my A.B. in Economics in 1978 from the University of California,
7 Berkeley, with highest honors and great distinction. In 1982, I received my Ph.D.
8 in Economics from the Massachusetts Institute of Technology (MIT).

9 **Q. Please summarize your professional experience.**

10 A. From 1982 to 1986, I was an Assistant Professor of Economics at the California
11 Institute of Technology (Caltech). I became a tenured Associate Professor at
12 Caltech in 1988 and a tenured Full Professor in 2005. In 2008, I left Caltech to
13 assume a new position as Adjunct Full Professor of Economics and Statistics at
14 the University of California, Los Angeles Anderson School of Management.
15 Among my responsibilities at the Anderson School of Management will be to
16 guide and assist in directing the UCLA Anderson Forecast. The UCLA Anderson
17 Forecast provides forecasts for the economies of California and the United States
18 and detailed insight to decision makers in business, academia, and government.

1 **Q. What is your teaching experience?**

2 A. For over twenty-five years, I have taught at least two courses in econometrics per
3 year at the undergraduate or graduate level. Econometrics is the application of
4 statistics to economic problems. I regularly use econometric methods in my
5 empirical work and frequently rely on regression and other statistical techniques.
6 I am also the author of computer software that performs various econometric
7 analyses, including outlier detection.

8 **Q. Have you published any papers or articles?**

9 A. Yes. I have published several articles on energy and environmental issues, public
10 utility regulation, competition, and antitrust. I have also published four books.
11 Please see the First Exhibit to my Prefiled Rebuttal Testimony, Exhibit No. JAD-
12 3, for a complete list of my publications.

13 **Q. Have you ever given expert testimony in a court or administrative
14 proceeding?**

15 A. Yes. Please see Exhibit No. JAD-3, for a list of the proceedings in which I have
16 provided expert testimony.

17 **Q. Have you previously provided expert testimony before the Washington
18 Utilities and Transportation Commission?**

19 A. Yes. I testified before the Washington Utilities and Transportation Commission
20 (the "Commission") in PSE's 2004 general rate case, Docket Nos. UE-040641,

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et al., (“2004 GRC”), about the appropriate hydro record to examine for forecasting the likely future levels of hydro-generation and the appropriate gas prices to utilize when establishing power costs. I testified in PSE’s 2006 and 2007 general rate cases, Dockets UG-060266 & UE-060267 and Docket UE-072300 & UG-072301, about the appropriate methods that should be employed in weather normalization.