

**EXHIBIT NO. \_\_\_(RAM-15)**  
**DOCKET NO. UE-121697/UG-121705**  
**DOCKET NO. UE-130137/UG-130138**  
**WITNESS: DR. ROGER A. MORIN**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

DOCKET NOS. UE-121697  
and UG-121705 (*consolidated*)

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

DOCKET NOS. UE-130137  
and UG-130138 (*consolidated*)

**FOURTEENTH EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF  
DR. ROGER A. MORIN  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**NOVEMBER 5, 2014**

**ALLOWED RISK PREMIUM  
ELECTRIC UTILITY INDUSTRY  
(Second Half of 2014)**

<u>Line</u>	<u>Date</u>	<u>Treasury Bond Yield<sup>1</sup></u> (1)	<u>Authorized Electric Returns<sup>2</sup></u> (2)	<u>Indicated Risk Premium</u> (3)
1	1986	7.89%	13.93%	6.0%
2	1987	9.20%	12.99%	3.8%
3	1988	9.18%	12.79%	3.6%
4	1989	8.16%	12.97%	4.8%
5	1990	8.44%	12.70%	4.3%
6	1991	7.30%	12.55%	5.3%
7	1992	7.26%	12.09%	4.8%
8	1993	6.54%	11.41%	4.9%
9	1994	7.99%	11.34%	3.4%
10	1995	6.03%	11.55%	5.5%
11	1996	6.73%	11.39%	4.7%
12	1997	6.02%	11.40%	5.4%
13	1998	5.42%	11.66%	6.2%
14	1999	6.82%	10.77%	4.0%
15	2000	5.58%	11.43%	5.9%
16	2001	5.75%	11.09%	5.3%
17	2002	4.84%	11.16%	6.3%
18	2003	5.11%	10.97%	5.9%
19	2004	4.84%	10.75%	5.9%
20	2005	4.61%	10.54%	5.9%
21	2006	4.91%	10.36%	5.5%
22	2007	4.50%	10.36%	5.9%
23	2008	3.03%	10.46%	7.4%
24	2009	4.58%	10.48%	5.9%
25	2010	4.14%	10.34%	6.2%
26	2011	2.48%	10.29%	7.8%
27	2012	2.41%	10.17%	7.8%
28	2013	3.67%	10.02%	6.4%
29	2014	3.15%	10.23%	7.1%
31	<u>Average</u>	<b>5.74%</b>	<b>11.32%</b>	<b>5.57%</b>

Sources:

<sup>1</sup> Morninstar 2014 Classic Yearbook Table A-9

<sup>2</sup> SNL (Regulatory Research Associates), *Regulatory Focus*.  
Jan. 86 - Jul 14

Note: Treasury bond yield for 2014 is an estimate

