

EXHIBIT NO. ___(RAM-9)
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*)

**EIGHTH 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
(First Half of 2013)**

<u>Line</u>	<u>Date</u>	<u>Treasury Bond Yield¹</u> (1)	<u>Authorized Electric Returns²</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	4.25%	10.34%	6.1%
26	2011	3.91%	10.22%	6.3%
27	2012	2.41%	10.17%	7.8%
28	Average	5.97%	11.40%	5.43%

Sources:

¹ Morninstar 2014 Classic Yearbook Table A-9

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

