## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

|  | ) |  |
| :---: | :--- | :--- |
| WASHINGTON UTILITIES AND | ) |  |
| TRANSPORTATION COMMISSION, | ) |  |
| Complainant, | ) | Dockets UE-121697 and UG-121705 <br> (Consolidated) |
| v. | ) | Dockets UE-130137 and UG-130138 |
| (Consolidated) |  |  |
| PUGET SOUND ENERGY, INC., | ) |  |
| Respondent. | ) |  |
|  | ) |  |

## EXHIBIT NO.__(MPG-36) <br> EQUITY RISK PREMIUM - TREASURY BOND

December 3, 2014

## Puget Sound Energy

## Equity Risk Premium - Treasury Bond

| Line | Year | Authorized Electric Returns ${ }^{1}$ | Treasury Bond Yield ${ }^{2}$ | Indicated <br> Risk <br> Premium |
| :---: | :---: | :---: | :---: | :---: |
|  |  | (1) | (2) | (3) |
| 1 | 1986 | 13.93\% | 7.80\% | 6.13\% |
| 2 | 1987 | 12.99\% | 8.58\% | 4.41\% |
| 3 | 1988 | 12.79\% | 8.96\% | 3.83\% |
| 4 | 1989 | 12.97\% | 8.45\% | 4.52\% |
| 5 | 1990 | 12.70\% | 8.61\% | 4.09\% |
| 6 | 1991 | 12.55\% | 8.14\% | 4.41\% |
| 7 | 1992 | 12.09\% | 7.67\% | 4.42\% |
| 8 | 1993 | 11.41\% | 6.60\% | 4.81\% |
| 9 | 1994 | 11.34\% | 7.37\% | 3.97\% |
| 10 | 1995 | 11.55\% | 6.88\% | 4.67\% |
| 11 | 1996 | 11.39\% | 6.70\% | 4.69\% |
| 12 | 1997 | 11.40\% | 6.61\% | 4.79\% |
| 13 | 1998 | 11.66\% | 5.58\% | 6.08\% |
| 14 | 1999 | 10.77\% | 5.87\% | 4.90\% |
| 15 | 2000 | 11.43\% | 5.94\% | 5.49\% |
| 16 | 2001 | 11.09\% | 5.49\% | 5.60\% |
| 17 | 2002 | 11.16\% | 5.43\% | 5.73\% |
| 18 | 2003 | 10.97\% | 4.96\% | 6.01\% |
| 19 | 2004 | 10.75\% | 5.05\% | 5.70\% |
| 20 | 2005 | 10.54\% | 4.65\% | 5.89\% |
| 21 | 2006 | 10.36\% | 4.99\% | 5.37\% |
| 22 | 2007 | 10.36\% | 4.83\% | 5.53\% |
| 23 | 2008 | 10.46\% | 4.28\% | 6.18\% |
| 24 | 2009 | 10.48\% | 4.07\% | 6.41\% |
| 25 | 2010 | 10.24\% | 4.25\% | 5.99\% |
| 26 | 2011 | 10.07\% | 3.91\% | 6.16\% |
| 27 | 2012 | 10.01\% | 2.92\% | 7.09\% |
| 28 | 2013 | 9.79\% | 3.45\% | 6.34\% |
| 29 | $2014{ }^{3}$ | 9.74\% | 3.46\% | 6.28\% |
| 30 | Average | 11.28\% | 5.91\% | 5.36\% |

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[^0]:    Sources:
    ${ }^{1}$ Regulatory Research Associates, Inc., Regulatory Focus, Jan. 1985 - Dec. 1996, and October 10, 2014, excluding the Virginia cases, which are subject to an adjustment for certain generation assets up to 200 basis points.
    ${ }^{2}$ St. Louis Federal Reserve: Economic Research, http://research.stlouisfed.org/. The yields from 2002 to 2005 represent the 20-Year Treasury yields obtained from the Federal Reserve Bank.
    ${ }^{3}$ The data includes the period Jan - Sep 2014.

