EXHIBIT NO. ___(DEG-4)
DOCKET NO. UE-11 /UG-11 2011 PSE GENERAL RATE CASE WITNESS: DONALD E. GAINES

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,
v.

PUGET SOUND ENERGY, INC.,
Respondent.

Docket No. UE-11 Docket No. UG-11

# THIRD EXHIBIT (NONCONFIDENTIAL) TO THE 

 PREFILED DIRECT TESTIMONY OF DONALD E. GAINES ON BEHALF OF PUGET SOUND ENERGY, INC.
## PUGET SOUND ENERGY, INC.

Utility Capital Structure
Cost of Capital and Rate of Return
For The 12 Months Ending December 31, 2010

| (A) | (B) | (C) | (D) | (E) |
| :---: | :---: | :---: | :---: | :---: |
| Description | Amount (i) | Ratio | Test Year Cost (1) | Weighted Cost of Capital |
| Short Term Debt | \$137,068,618 | 2.05\% | 5.11\% | 0.11\% |
| Long Term Debt | \$3,314,651,667 | 49.49\% | 6.59\% | 3.26\% |
| Common Stock (Note 1) | \$3,245,236,434 | 48.46\% | 10.80\% | 5.23\% |
| Total | \$6,696,956,719 | 100.00\% |  | 8.60\% |

# PUGET SOUND ENERGY, INC 

Utility Capital Structure Calculation
Dec 31, 2009 Through Dec 31, 2010
Average of Month-End Balances


19 Consol. Common Equity
20 Subsidiary R.E.

| 21 | Puget Western | 5,840 | 5,840 | 5,840 | 5,695 | 5,695 | 5,695 | 5,550 | 5,550 | 5,550 | 5,240 | 5,240 | 5,240 | 4,883 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | HEDC | $(31,107)$ | $(31,107)$ | $(31,107)$ | $(30,412)$ | $(30,412)$ | - | - | - | - | - | - | - | - |
| 23 | Total Subsidiary R.E. | $(\$ 25,267)$ | $(\$ 25,267)$ | $(\$ 25,267)$ | (\$24,717) | (\$24,717) | \$5,695 | \$5,550 | \$5,550 | \$5,550 | \$5,240 | \$5,240 | \$5,240 | \$4,883 |

24 Other Comprehensive Income Adjustments ( OCl ) and Derivative Accounting

| 25 | Derivative Impacts through Income | $(\$ 8,200)$ | (\$24,772) | $(\$ 39,181)$ | $(\$ 81,661)$ | $(\$ 78,410)$ | $(\$ 70,616)$ | $(\$ 87,593)$ | $(\$ 101,805)$ | $(\$ 127,138)$ | $(\$ 138,657)$ | $(\$ 137,729)$ | $(\$ 131,481)$ | $(\$ 116,720)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | OCI - Derivatives | $(90,732)$ | $(84,418)$ | $(78,250)$ | $(71,590)$ | $(68,767)$ | $(66,566)$ | $(64,462)$ | $(60,152)$ | $(56,306)$ | $(52,129)$ | $(48,447)$ | $(45,202)$ | $(41,870)$ |
| 27 | OCI - Other | $(119,389)$ | $(118,928)$ | $(118,468)$ | $(118,848)$ | $(117,542)$ | $(117,076)$ | $(116,479)$ | $(116,042)$ | $(115,537)$ | $(115,371)$ | $(114,910)$ | $(114,448)$ | $(115,777)$ |
| 28 | Total OCI Adj | $(218,320)$ | $(228,119)$ | $(235,899)$ | $(272,099)$ | $(264,719)$ | $(254,258)$ | $(268,534)$ | $(277,998)$ | $(298,981)$ | $(306,157)$ | $(301,086)$ | $(291,131)$ | $(274,366)$ |
| 29 | gulated Common | \$3,326,659 | \$3,338,663 | \$3,340,874 | \$3,285,774 | \$3,292,945 | \$3,221,226 | \$3,191,859 | \$3,190,349 | \$3,181,645 | \$3,193,200 | \$3,198,959 | \$3,221,818 | \$3,244,391 |

$\qquad$ (DEG-4)

## Puget Sound Energy, Inc. <br> Cost of Short-Term Debt <br> For The 12 Months Ending December 31, 2010

| (A) | (B) | (C) | (D) | (E) |
| :---: | :---: | :---: | :---: | :---: |
| Description | Weighted Amt Outstanding (i) | Interest Rate | Annual Charge | Cost Rate |
| Commercial Paper | \$218,904 | 0.659\% | \$1,443 |  |
| Demand Promissory Note | \$22,896,142 | 0.951\% | \$217,697 |  |
| \$400mm Liquidity Facility | \$30,205,479 | 1.168\% | \$352,815 |  |
| \$400mm Capex Facility | \$78,071,233 | 1.154\% | \$900,827 |  |
| Interest Charges \& Avg Borrowing Rate | \$131,391,758 | 1.121\% | \$1,472,782 |  |
| Commitment Fees |  |  | \$1,922,637 |  |
| 12 Month Short Term Debt Issue Costs Amortization |  |  | \$3,324,806 (iii) |  |
| Total Short-Term Debt/Cost | \$131,391,758 |  | \$6,720,225 | 5.11\% |
| (i) Weighted Average Daily Balance Outstanding for 12 Months Ended <br> (ii) See Pg 4 STD OS \& Comm Fees (includes any LC Fees) <br> (iii) See Pg 5 STD Amort |  |  |  |  |

For The 12 Months Ending December 31, 2010


## PUGET SOUND ENERGY

AMORTIZATION OF SHORT TERM DEBT ISSUE COSTS
For The 12 Months Ending December 31, 2010

| (A) | (B) | (C) | (D) | (E) |
| :---: | :---: | :---: | :---: | :---: |
| 1 2 3 | Description SAP \# | \$400 million Working Cap Fac 18101083 | \$400 million Capex Fac 18101073 | TOTAL AMORTIZATION |
| 4 |  |  |  |  |
| 5 | Beginning Balance |  |  |  |
| 6 | As of: 12/31/09 | \$6,758,418 | \$6,758,418 |  |
| 7 |  |  |  |  |
| 8 | January-10 | $(137,927)$ | $(137,927)$ |  |
| 9 | February-10 | $(137,939)$ | $(137,939)$ |  |
| 10 | March-10 | $(137,962)$ | $(137,962)$ |  |
| 11 | April-10 | $(137,969)$ | $(137,969)$ |  |
| 12 | May-10 | $(138,642)$ | $(138,642)$ |  |
| 13 | June-10 | $(138,831)$ | $(138,831)$ |  |
| 14 | July-10 | $(138,838)$ | $(138,838)$ |  |
| 15 | August-10 | $(138,851)$ | $(138,851)$ |  |
| 16 | September-10 | $(138,860)$ | $(138,862)$ |  |
| 17 | October-10 | $(138,860)$ | $(138,862)$ |  |
| 18 | November-10 | $(138,860)$ | $(138,862)$ |  |
| 19 | December-10 | $(138,860)$ | $(138,862)$ |  |
| 20 |  |  |  |  |
| 21 | Total Amortization for 12 months ended | (\$1,662,401) | (\$1,662,405) | (\$3,324,806) |
| 22 |  |  |  |  |
| 23 | Costs transferred in | 41,832 | 41,878 |  |
| 24 | Costs transferred out |  |  |  |
| 25 | Ending Balance | \$5,137,849 | \$5,137,891 |  |

Puget Sound Energy, Inc. Cost of Long Term Debt (\$in 000's)
For The 12 Months Ending December 31, 2010


Exhibit No. $\qquad$ (DEG-4)

Puget Sound Energy, Inc.
Schedule of Annual Charges on Reacquired Debt
For The 12 Months Ending December 31, 2010


