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.	Docket No. UE-11 Docket No. UG-11
PUGET SOUND ENERGY, INC.,	
Respondent.	

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

1	(A)	(B)	(C)	(D)	(E)
2					
3				T	Weighted
5	<u>Description</u>	Amount (i)	<u>Ratio</u>	Test Year Cost (1)	Cost of Capital
6 7 8	Short Term Debt	\$137,068,618	2.05%	5.11%	0.11%
9	Long Term Debt	\$3,314,651,667	49.49%	6.59%	3.26%
11 12	Common Stock (Note 1)	\$3,245,236,434	<u>48.46%</u>	10.80%	5.23%
13 14	Total	<u>\$6,696,956,719</u>	<u>100.00%</u>		<u>8.60%</u>

15

^{16 (}i) - Average of Month-End Balances

¹⁷ Note 1: Test year actual capital structure and debt costs but with updated proposed ROE

PUGET SOUND ENERGY, INC Utility Capital Structure Calculation Dec 31, 2009 Through Dec 31, 2010 **Average of Month-End Balances**

						Average or	WOULT LING	Jaianices							
1	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(O) Avg of Mo- end
2	(\$ thousands)	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Balances
3 (Commercial Paper	-	-	-	-		11,200	-	-	٠.		-	-	-	933
4	ntercompany Loan with PE	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,598	22,885
5 1	Bank Credit Facilities	\$105,000	\$185,000	\$325,000	\$40,000	\$65,000	\$177,000	-	-	-	\$77,000	\$127,000	\$187,000	\$247,000	113,250
6	Short-term debt	\$127,898	\$207,898	\$347,898	\$62,898	\$87,898	\$211,098	\$22,898	\$22,898	\$22,898	\$99,898	\$149,898	\$209,898	\$269,598	\$137,069
7	Long-term Bonds	\$2,870,860	\$2,870,860	\$2,645,860	\$2,970,860	\$2,970,860	\$2,970,860	\$3,220,860	\$3,220,860	\$3,220,860	\$3,213,860	\$3,213,860	\$3,213,860	\$3,213,860	\$3,064,652
8 .	Jr. Subordinated Notes	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
9 1	Long Term Debt	\$3,120,860	\$3,120,860	\$2,895,860	\$3,220,860	\$3,220,860	\$3,220,860	\$3,470,860	\$3,470,860	\$3,470,860	\$3,463,860	\$3,463,860	\$3,463,860	\$3,463,860	\$3,314,652
10	Total Preferred	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Regulated Common Equity	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	3,245,236
12	Fotal Capital =	\$6,575,417	\$6,667,420	\$6,584,632	\$6,569,532	\$6,601,703	\$6,653,184	\$6,685,616	\$6,684,107	\$6,675,403	\$6,756,957	\$6,812,717	\$6,895,575	\$6,977,849	\$6,696,957
13 :	Short-term debt	1.9%	3.1%	5.3%	1.0%	1.3%	3.2%	0.3%	0.3%	0.3%	1.5%	2.2%	3.0%	3.9%	2.0%
14 ו	_ong-term debt	47.5%	46.8%	44.0%	49.0%	48.8%	48.4%	51.9%	51.9%	52.0%	51.3%	50.8%	50.2%	49.6%	49.5%
15	Total Debt	49.4%	49.9%	49.3%	50.0%	50.1%	51.6%	52.3%	52.3%	52.3%	52.7%	53.0%	53.3%	53.5%	51.5%
16	Preferred	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
17 (Common _	50.59%	50.07%	50.74%	50.02%	49.88%	48.42%	47.74%	47.73%	47.66%	47.26%	46.96%	46.72%	46.50%	48.46%
18	Total	100.0%	100.0%	100.0%	100.00%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Consol. Common Equity	\$3,083,072	\$3,085,277	\$3,079,708	\$2,988,958	\$3,003,509	\$2,972,663	\$2,928,875	\$2,917,900	\$2,888,213	\$2,892,282	\$2,903,113	\$2,935,927	\$2,974,908	
	Subsidiary R.E.	5.040	5.040	5.040	F 00F	F 00F	F 00F	F FF0	F FF0	F FF0	5.040	5.040	5.040	4.000	
21 22	Puget Western HEDC	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	
23	Total Subsidiary R.E.	(31,107)	(31,107)	(31,107)	(\$30,412)	(30,412)	- #E COE	- 05 550	- *F FF0	- 0F FF0	- CE 040	- CE 240	- CE 040	- #4.000	
	Other Comprehensive Income Adjustmer		/		(\$24,717)	(\$24,717)	\$5,695	\$5,550	\$5,550	\$5,550	\$5,240	\$5,240	\$5,240	\$4,883	
25	Derivative Impacts through Income		(\$24,772)	(\$39,181)	(\$81,661)	(\$78,410)	(\$70,616)	(\$87,593)	(\$101,805)	(\$127,138)	(\$138,657)	(\$137,729)	(¢121 /01)	(¢116 720)	
26	OCI - Derivatives	(\$8,200) (90,732)	(\$24,772)	(\$39,181)	(71,590)	(\$78,410)	(66,566)	(\$87,593)	(\$101,805)	(\$127,138)	(\$138,657)	(48,447)	(\$131,481)	(\$116,720) (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)	

\$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

29 Regulated Common Equity

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

1	(A)	(B)	(C)	(D)	(E)
2	• •				. ,
3		Weighted Amt	Interest	Annual	Cost
4	<u>Description</u>	Outstanding (i)	<u>Rate</u>	<u>Charge</u>	<u>Rate</u>
5					
6	Commercial Paper	\$218,904	0.659%	\$1,443	
7	Demand Promissory Note	\$22,896,142	0.951%	\$217,697	
8	\$400mm Liquidity Facility	\$30,205,479	1.168%	\$352,815	
9	\$400mm Capex Facility	\$78,071,233	1.154%	\$900,827	_
10	Interest Charges & Avg Borrowing Rate	\$131,391,758	1.121%	\$1,472,782	-
11					
12	Commitment Fees			\$1,922,637	(ii)
13					
14	12 Month Short Term Debt Issue Costs Amor	rtization		\$3,324,806	(iii)
15					
16	Total Short-Term Debt/Cost	\$131,391,758		\$6,720,225	5.11%

17 18 19

⁽i) Weighted Average Daily Balance Outstanding for 12 Months Ended

⁽ii) See Pg 4 STD OS & Comm Fees (includes any LC Fees)

^{21 (}iii) See Pg 5 STD Amort

PUGET SOUND ENERGY SHORT TERM DEBT RATE

For The 12 Months Ending December 31, 2010

1	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
2	Weighted Avg. Outstandir	ngs and Rates and							
3									
4		Wtd. Avg.	Period	Wtd. Avg.	Commitment				
5		<u>Outstandings</u>	<u>Interest</u>	Rate (365)	<u>Fees</u>				
6		# 040.004	04.440	0.0500/	•				
7	Commercial Paper	\$218,904	\$1,443	0.659%	\$0				
8	Demand Promissory Note	\$22,896,142	\$217,697	0.951%	\$0				
9	\$400mm Liquidity Facility	\$30,205,479	\$352,815	1.168%	960,661				
10	\$400mm Capex Facility	\$78,071,233	\$900,827	1.154%	848,640				
11	Letters of Credit	\$404.004.7E0	£4 470 700	4.4040/	113,336				
12	Totals	\$131,391,758	\$1,472,782	1.121%	\$1,922,637	:			
13									
14									
15	Bank Facility Fees								
16	Commitment Fee Calculat	tion				W. Avg Annual			
17				_		Utilized	Unutilized		_ ^
18	.	Beginning Date	Ending Date	<u>Days</u>	Commitment	(Drawn)	Commitment	<u>Fee %</u>	Fee \$
19	\$400mm Liquidity Facility	12/31/09	12/31/10	365	\$400,000,000	\$35,576,425	\$364,423,575	0.260%	\$960,661
20	\$400mm Capex Facility	12/31/09	12/31/10	365	\$400,000,000	\$78,071,233	\$321,928,767	0.260%	848,640
21	Bank Facility Commitment	t Fees							\$1,809,301
22									
23						_			
24	Letters of Credit (LC) Fees				Facility	<u>Days</u>	W. Avg Amount		
25	Goldendale; Klickitat PUD	Iransmission	V		ot within facility)	365	\$5,941,683	1.00%	\$60,242
26	BPA Transmission			Liquidity Fa	acility (Barclays)	365	\$5,370,946	0.975%	\$53,094
27	Total Fees								<u>\$113,336</u>
28									
29									
30	Commitment fees are calculate	ed for actual days elap	sed on the basis	of a 360 day ye	ear.				

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	Description	\$400 million Working Cap Fac	\$400 million Capex Fac	TOTAL
3	SAP#	18101083	18101073	AMORTIZATION
4 5	Paginning Palanca			
6	Beginning Balance As of: 12/31/09	\$6,758,418	\$6,758,418	
7	AS 01. 12/31/09	ψ0,7 30,410	ψ0,730,410	
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

(A)	(B)	(C)	(D)	(E)	(F)	(G) Net	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)
		Interest	Issue	Mat.	W. Avg.	Proceeds	Cost	Annual													
1	Type	Rate	Date	Date	Amt O/S	(i)	Rate (ii)	Charge	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
2	MTN-B	7.960%	Feb-00	Feb-10	28,125	99.23	8.07%	2,270	225,000	225,000											
3	MTN-C	7.120%	Sep-95	Sep-10	4,958	98.85	7.25%	359	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000				
4	MTN-C	7.690%	Nov-00	Feb-11	260,000	99.28	7.79%	20,254	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000
5	MTN-B	6.830%	Aug-93	Aug-13	3,000	98.81	6.94%	208	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
6	MTN-B	6.900%	Sep-93	Oct-13	10,000	98.82	7.01%	701	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
7	MTN-C	7.350%	Sep-95	Sep-15	10,000	98.84	7.46%	746	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
8	MTN-C	7.360%	Sep-95	Sep-15	2,000	98.84	7.47%	149	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
9	SN	5.197%	Oct-05	Oct-15	150,000	99.19	5.30%	7,950	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
10	SN	6.750%	Jan-09	Jan-16	250,000	99.24	6.89%	17,225	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
11	MTN-A	6.740%	Jun-98	Jun-18	200,000	98.99	6.83%	13,660	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
12	FMB	9.570%	Sep-90	Sep-20	25,000	99.40	9.63%	2,408	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
13	MTN-C	7.150%	Dec-95	Dec-25	15,000	99.21	7.21%	1,082	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
14	MTN-C	7.200%	Dec-95	Dec-25	2,000	99.21	7.26%	145	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
15	MTN-A	7.020%	Dec-97	Dec-27	300,000	98.99	7.10%	21,300	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
16	MTN-B	7.000%	Mar-99	Mar-29	100,000	99.04	7.08%	7,080	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
	PCB	5.000%	Mar-03	Mar-31	138,460	95.55	5.54%	7,676	138,460	138,460	138,460	138,460	138,460	138,460	138,460	138,460	138,460	138,460	138,460	138,460	138,460
	PCB	5.100%	Mar-03	Mar-31	23,400	95.55	5.65%	1,323	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400	23,400
19	SN	5.483%	May-05	Jun-35	250,000	84.89	6.65%	16,625	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	SN	6.724%	Jun-06	Jun-36	250,000	107.52	6.17%	15,425	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
21	SN	6.274%	Sep-06	Mar-37	300,000	98.81	6.36%	19,080	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
	SN	5.757%	Sep-09	Oct-39	350,000	98.98	5.83%	20,405	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
	SN	5.795%	Mar-10	Mar-40	257,292	98.96	5.87%	15,103				325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000	325,000
24	SN	5.764%	Jun-10	Jul-40	135,417	98.97	5.84%	7,908							250,000	250,000	250,000	250,000	250,000	250,000	250,000
25	JrSubN	6.974%	Jun-07	Jun-17	250,000	98.23	7.23%	18,075	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
26																					
27			•	-	quired Debt	Schedule		1,114													
28	TOTAL	LONG TER	RM DEB	Γ	3,314,652		6.59%	218,272	3,120,860	3,120,860	2,895,860	3,220,860	3,220,860	3,220,860	3,470,860	3,470,860	3,470,860	3,463,860	3,463,860	3,463,860	3,463,860

^{31 (}i) Net proceeds are the net proceeds per \$100 face amount and are the proceeds less underwriter's fees and issuance expenses.

29 30

^{32 (}ii) Yield to Maturity based on Net Proceeds

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

1	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
2		Issue	Maturity	Redemption	Refinance	Refinance	Maturity Date	Annual	
3	Issue	Date	Date	Date	Issue	Date	for Amort.	Amortization (i)	SAP #
4									
5	7.19% WNG MTN Due 2023	18-Aug-93	18-Aug-23	14-Nov-00			1-Feb-11	(\$120,997)	25700013
6	PSPL 8.59%	9-Apr-92	9-Apr-12	29-May-03			9-Apr-12	\$15,443	18900343
7	PSPL 8.2%	21-Dec-92	21-Dec-12	29-May-03			21-Dec-12	\$98,839	18900333
8	10.250%	29-Dec-87	15-Dec-97	15-Dec-95			10-Nov-16	\$18,336	18900013
9	8.231% Capital Trust I (Call)	6-Jun-97	1-Jun-27	1-Jun-07	JrSubN 6.974%	4-Jun-07	1-Jun-17	\$190,955	18900383
10	9.14% PP	21-Jun-91	21-Jun-01	15-Jun-98	20 Yr 6.740%	15-Jun-98	15-Jun-18	\$3,499	18900243
11	WNG 8.4%	13-Jan-92	12-Jan-22	21-Mar-03			12-Jan-22	\$1,141	18900293
12	WNG 8.39%	13-Jan-92	13-Jan-22	21-Mar-03			13-Jan-22	\$2,663	18900303
13	WNG 8.25%	12-Aug-92	12-Aug-22	29-May-03			12-Aug-22	\$62,486	18900323
14	WNG 7.19%	18-Aug-93	18-Aug-23	18-Aug-03			18-Aug-23	\$10,656	18900353
15	9.625% PP	15-Oct-90	15-Oct-97	7-Feb-94	30 Yr 7.350%	1-Feb-94	1-Feb-24	\$168,880	18900173
16	8.231% Capital Trust I (Tender)	6-Jun-97	1-Jun-27	1-Jun-05			1-Jun-27	\$229,804	18900193
17	PCB Series 1991A	7-Aug-91	1-Aug-21	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$45,480	18900253
18	PCB Series 1991B	7-Aug-91	1-Aug-21	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$34,561	18900263
19	PCB Series 1992	1-Mar-92	1-Mar-22	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$105,825	18900273
20	PCB Series 1993	29-Apr-93	1-Apr-20	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$32,298	18900283
21	\$200mm VRN	15-Jul-04	15-Jul-06	27-May-05	30 Yr 5.483%	27-May-05	27-May-35	\$17,087	18900183
22	8.40% Capital Trust II	24-May-01	30-Jun-41	30-Jun-06	30 Yr 6.724%	30-Jun-06	15-Jun-36	\$197,021	18900373
23									
24									
25	Total Amortization on Reacqui	red Debt					•	\$1.113.977	

²⁵ Total Amortization on Reacquired Debt

26 27 28 \$1,113,977

^{29 (}i) Applicable monthly amortization during the 12 month reporting period;

Amortization is over life of replacement issue or remaining life of called bond if no replacement issue.