

**EXHIBIT NO. ___(DEG-10)
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___**

**NINTH EXHIBIT (PROFESSIONAL QUALIFICATIONS) TO THE
PREFILED DIRECT TESTIMONY OF
DONALD E. GAINES
ON BEHALF OF PUGET SOUND ENERGY, INC.**

JUNE 13, 2011

PUGET SOUND ENERGY, INC.

**Utility Capital Structure
Proposed Cost of Capital and Rate of Return
Requested For Rate Year May 2012 through April 2013**

	(A)	(B)	(C)	(D)	(E)
General Rate Case Request					
Description		Ratio	Cost Rates	Cost of Capital	
Short Term Debt		4.00%	4.62%	0.18%	
Long Term Debt		48.00%	6.37%	3.06%	
Common Stock		<u>48.00%</u>	10.80%	<u>5.18%</u>	
Total and Rate of Return		<u>100.00%</u>		<u>8.42%</u>	

Test Year Capital Structure and Cost of Capital (Note 1)					
Description	<i>(\$ in 000's)</i> Amount (a)	Ratio	Cost Rates	Cost of Capital	
Short Term Debt	\$137,069	2.1%	5.11%	0.11%	
Long Term Debt	\$3,314,652	49.5%	6.59%	3.26%	
Common Stock (1)	<u>\$3,245,236</u>	<u>48.5%</u>	10.80%	<u>5.23%</u>	
Total and Rate of Return	<u>\$6,696,957</u>	<u>100.0%</u>		<u>8.60%</u>	

(a) - Average of Month-End Balances
Note 1: Test year capital structure with updated proposed ROE

Puget Sound Energy, Inc.
Cost of Short-Term Debt
For The 12 Months Ended April 30, 2013

1	(A)	(B)	(C)	(D)	(E)	(F)
2						
3			Short-Term Debt	Interest	Annual	Cost
4	<u>Description</u>		<u>Outstanding (i)</u>	<u>Rate</u>	<u>Charge</u>	<u>Rate (ii)</u>
5						
6	Commercial Paper		\$125,000,000	2.45%	\$3,065,417	
7						
8	Bank Credit Facilities		\$142,878,280	3.11%	\$4,445,459	
9						
10	Commitment & LC Fees				\$1,545,160	
11						
12	Amortization of Upfront Facility Costs				\$3,332,664	
13						
14	Total Short-Term Debt/Cost		<u>\$267,878,280</u>		<u>\$12,388,700</u>	<u>4.62%</u>

15

16

17

18 (i) Average of Monthly Average Balances for the period.

19 (ii) Cost Rate is calculated by dividing the Annual Charge (E) by the Outstandings (C).

Puget Sound Energy, Inc.
Short Term Debt Interest Expense Calculation
For The 12 Months Ended April 30, 2013

Requested Short-term Debt Costs

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Avg of Mo Avg
3 STD Average Balance (in 000's)		\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878
4 Borrowings (000's):															
5 Commercial Paper (CP)		\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
6 Credit Facilities		142,878	142,878	142,878	142,878	142,878	142,878	142,878	142,878	142,878	142,878	142,878	142,878	142,878	\$142,878
7 Total Short-term Debt		\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878	\$267,878
8 Interest Rate Components:															
9 Projected LIBO Rates (1 mo)		0.80%	0.94%	1.16%	1.43%	1.71%	1.96%	2.18%	2.39%	2.61%	2.82%	3.01%	3.17%	3.32%	
10 Est'd CP Spread		0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	
11 Credit Facilities Margin		0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	
12 Annual Interest Rates:															
13 CP		1.00%	1.14%	1.36%	1.63%	1.91%	2.16%	2.38%	2.59%	2.81%	3.02%	3.21%	3.37%	3.52%	
14 Credit Facilities		1.65%	1.79%	2.01%	2.28%	2.56%	2.81%	3.03%	3.24%	3.46%	3.67%	3.86%	4.02%	4.17%	
15 Number of Days in Month			31	30	31	31	30	31	30	31	31	28	31	30	
16 Interest Expense (i):															Totals
17 CP Interest			\$122,708	\$141,667	\$175,451	\$205,590	\$225,000	\$256,181	\$269,792	\$302,465	\$325,069	\$312,083	\$362,743	\$366,667	\$3,065,417
18 Credit Facilities Interest			\$220,231	\$239,321	\$280,518	\$314,967	\$334,573	\$372,793	\$385,771	\$425,698	\$451,535	\$428,952	\$494,597	\$496,502	\$4,445,459
19 Total Interest			\$342,939	\$380,988	\$455,969	\$520,558	\$559,573	\$628,974	\$655,563	\$728,163	\$776,604	\$741,036	\$857,340	\$863,169	\$7,510,876
20 Avg Monthly Borrowing Rate			1.49%	1.71%	1.98%	2.26%	2.51%	2.73%	2.94%	3.16%	3.37%	3.56%	3.72%	3.87%	2.80%
21 Loan Commitments (000's):															
22 Credit Facility Commitments		\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	
23 Common Stock (1)		\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	\$280,525	
24 Unutilized Portion		\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	\$519,475	
25 Commitment Fees:		Rate													
26 Commitment Fees (Unutilized portion)		0.260%	\$116,305	\$112,553	\$116,305	\$116,305	\$112,553	\$116,305	\$112,553	\$116,305	\$116,305	\$105,049	\$116,305	\$112,553	\$1,369,393
27 Total Commitment Fees			\$116,305	\$112,553	\$116,305	\$116,305	\$112,553	\$116,305	\$112,553	\$116,305	\$116,305	\$105,049	\$116,305	\$112,553	\$1,369,393
28 Letters of Credit:		0.975%													
29 LC Outstanding under Cr Agrmt (000's)		\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	\$12,647	
30 LC Outstanding with Wells (000's)		\$5,294	\$5,294	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	\$4,929	
31 Total LC Fees (\$ not in 000's)		1.00%	\$15,177	\$14,687	\$15,019	\$14,862	\$14,383	\$14,862	\$14,383	\$14,862	\$14,862	\$13,424	\$14,862	\$14,383	\$175,767
32 Amortization:															
33 \$400mm Operating Capital Facility		\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$138,860	\$1,666,320
34 \$400mm Capital Expenditure Facility		\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$138,862	\$1,666,344
35 Total Amortization		\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$277,722	\$3,332,664

36 (i) Monthly short-term interest is calculated on the average balance for the month times the interest rate for the month times the actual days in the month divided by 360 days.

Puget Sound Energy

Cost of LT Debt For The 12 Months Ended April 30, 2013

1	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	
2						Net			Month-End Balances Rollforward												Avg Amt		
3		Principal	Interest	Issue	Maturity	Per \$100	Cost	Annual	(\$ in millions)												Out-		
4		in 000's	Rate	Date	Date	(i)	Rate (iii)	Charge	A-12	M-12	J-12	J-12	A-12	S-12	O-12	N-12	D-12	J-13	F-13	M-13	A-13	standing	
5	Bond	4/30/2012																				(in 000's)	
6	MTN-B	\$3,000	6.830%	Aug-93	Aug-13	98.81	6.94%	208,216	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	\$3,000
7	MTN-B	\$10,000	6.900%	Sep-93	Oct-13	98.82	7.01%	701,037	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$10,000
8	MTN-C	\$10,000	7.350%	Sep-95	Sep-15	98.84	7.46%	746,219	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$10,000
9	MTN-C	\$2,000	7.360%	Sep-95	Sep-15	98.84	7.47%	149,442	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	\$2,000
10	SN	\$150,000	5.197%	Oct-05	Oct-15	99.19	5.30%	7,953,003	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	\$150,000
11	SN	\$250,000	6.750%	Jan-09	Jan-16	99.28	6.88%	17,203,058	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	\$250,000
12	MTN-A	\$200,000	6.740%	Jun-98	Jun-18	98.99	6.83%	13,667,659	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	\$200,000
13	FMB	\$25,000	9.570%	Sep-90	Sep-20	99.40	9.63%	2,407,910	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	\$25,000
14	MTN-C	\$15,000	7.150%	Dec-95	Dec-25	99.21	7.21%	1,082,180	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	\$15,000
15	MTN-C	\$2,000	7.200%	Dec-95	Dec-25	99.21	7.26%	145,298	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	\$2,000
16	MTN-A	\$300,000	7.020%	Dec-97	Dec-27	98.99	7.10%	21,305,080	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	\$300,000
17	MTN-B	\$100,000	7.000%	Mar-99	Mar-29	99.04	7.08%	7,077,339	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	\$100,000
18	PCB	\$23,400	5.100%	Mar-03	Mar-31	95.55	5.65%	1,323,222	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	\$23,400
19	PCB	\$138,460	5.000%	Mar-03	Mar-31	95.55	5.54%	7,672,158	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	138.5	\$138,460
20	SN	\$250,000	5.483%	May-05	Jun-35	84.89	6.65%	16,631,015	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	\$250,000
21	SN	\$250,000	6.724%	Jun-06	Jun-36	107.52	6.17%	15,425,986	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	\$250,000
22	SN	\$300,000	6.274%	Sep-06	Mar-37	98.81	6.36%	19,088,422	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	\$300,000
23	SN	\$350,000	5.757%	Sep-09	Oct-39	98.98	5.83%	20,399,979	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	\$350,000
24	SN	\$325,000	5.795%	Mar-10	Mar-40	98.96	5.87%	19,074,169	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	325.0	\$325,000
25	SN	\$250,000	5.764%	Jun-10	Jul-40	98.97	5.84%	14,592,146	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	\$250,000
26	SN	\$300,000	5.638%	Mar-11	Apr-41	98.95	5.71%	17,134,719	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	\$300,000
27	JrSubN	\$250,000	6.974%	Jun-07	Jun-17	98.23	7.23%	18,065,222	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	\$250,000
28	New Bond	\$250,000	6.250%	Sep-11	Sep-41	98.96	6.33%	15,819,538	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	\$250,000
29																							
30								Annual Charge on Reacquired Debt (ii)															1,186,585
31	Common Stock (1)							(iv)	6.37%	239,059,600	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	3753.9	\$3,753,860

(i) Net proceeds are face amount less underwriter's fees and issuance expenses.

(ii) See schedule of Reacquired Debt.

(iii) Cost Rate for each bond is the yield to maturity based on net proceeds.

(iv) For total long term debt, the cost rate is the total annual charge including reacquired debt divided by the average outstanding balance for the period.

Puget Sound Energy, Inc.
Schedule of Annual Charges on Reacquired Debt
For The 12 Months Ended April 30, 2013

1	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
2		Issue	Original	Redemptio	Refinance	Refinance	Maturity Dt	Monthly	No. of	Annual		
3	Issue	Date	Maturity	n Date	Issue	Date	for Amort.	Amortizatio	Months in	Amortization	SAP #	
4								n (i)	Period	(i)		
5	PSPL 8.2%	21-Dec-92	21-Dec-12	29-May-03			21-Dec-12	\$8,237	8	\$65,893	18900333	
6	10.250%	29-Dec-87	15-Dec-97	15-Dec-95			10-Nov-16	\$1,528	12	\$18,336	18900013	
7	8.231% Capital Trust I (Call)	6-Jun-97	1-Jun-27	1-Jun-07	JrSubN 6.974%	4-Jun-07	1-Jun-17	\$15,913	12	\$190,955	18900383	
8	9.140%	21-Jun-91	21-Jun-01	15-Jun-98	20 Yr 6.740%	15-Jun-98	15-Jun-18	\$292	12	\$3,499	18900243	
9	WNG 8.4%	13-Jan-92	12-Jan-22	21-Mar-03			12-Jan-22	\$95	12	\$1,141	18900293	
10	WNG 8.39%	13-Jan-92	13-Jan-22	21-Mar-03			13-Jan-22	\$222	12	\$2,663	18900303	
11	WNG 8.25%	12-Aug-92	12-Aug-22	29-May-03			12-Aug-22	\$5,207	12	\$62,486	18900323	
12	WNG 7.19%	18-Aug-93	18-Aug-23	18-Aug-03			18-Aug-23	\$888	12	\$10,656	18900353	
13	9.625%	15-Oct-90	15-Oct-97	7-Feb-94	30 Yr 7.350%	1-Feb-94	1-Feb-24	\$14,073	12	\$168,880	18900173	
14	8.231% Capital Trust I (Tender)	6-Jun-97	1-Jun-27	1-Jun-05			1-Jun-27	\$19,150	12	\$229,804	18900193	
15	PCB Series 1991A	7-Aug-91	1-Aug-21	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$3,790	12	\$45,480	18900253	
16	PCB Series 1991B	7-Aug-91	1-Aug-21	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$2,880	12	\$34,561	18900263	
17	PCB Series 1992	1-Mar-92	1-Mar-22	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$8,819	12	\$105,825	18900273	
18	PCB Series 1993	29-Apr-93	1-Apr-20	11-Mar-03	2003 PCB's	11-Mar-03	1-Mar-31	\$2,691	12	\$32,298	18900283	
19	\$200mm VRN	15-Jul-04	15-Jul-06	27-May-05	30 Yr 5.483%	27-May-05	27-May-35	\$1,424	12	\$17,087	18900183	
20	8.40% Capital Trust II	#####	30-Jun-41	30-Jun-06	30 Yr 6.724%	30-Jun-06	15-Jun-36	\$16,418	12	\$197,021	18900373	
21												
22	Total Amortization on Reacquired Debt								<u>\$101,628</u>		<u>\$1,186,585</u>	
23												
24												
25	(i) Amortization is over life of replacement issue or remaining life of called bond if no replacement issue.											