

EXHIBIT NO. _____ (JHS-7)
DOCKET NO. _____
2003 POWER COST ONLY RATE CASE
WITNESS: JOHN H. STORY

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

Docket No. _____

v.

PUGET SOUND ENERGY, INC.,

Respondent.

DIRECT TESTIMONY OF
JOHN H. STORY
ON BEHALF OF PUGET SOUND ENERGY, INC.

Puget Sound Energy
Allocation of New Resource Cost

Customer Class	a UE-011570 Energy Allocator	b = a * 84%	c UE-011570 Demand Allocator	d = c * 16%	e = b + d	f Revenue Requirement	g = e * f 2003 PCA Rev Req	h kWh 7/02 TO 6/03	i = (g / h) * 100 ¢ per kWh
Residential	10,137,089,324	0.422277	1,959,378	0.093326	0.515603	\$ 33,227,048	\$ 33,227,048	9,704,880,367	0.3424 ¢
Sec Gen Svc - Small	2,594,418,404	0.108075	412,051	0.019626	0.127701	\$ 8,229,439	\$ 8,229,439	2,386,078,725	0.3449 ¢
Sec Gen Svc - Medium	3,138,518,404	0.130740	418,590	0.019938	0.150678	\$ 9,710,137	\$ 9,710,137	2,840,120,571	0.3419 ¢
Sec Gen Svc - Large	1,914,126,870	0.079736	284,748	0.013563	0.093299	\$ 6,012,459	\$ 6,012,459	1,878,281,034	0.3201 ¢
Sec Irrigation Svc	11,813,980	0.000492	594	0.000028	0.000520	\$ 33,538	\$ 33,538	15,023,454	0.2232 ¢
Pri Gen Svc	1,608,441,655	0.067002	213,875	0.010187	0.077189	\$ 4,974,311	\$ 4,974,311	1,664,864,183	0.2988 ¢
Pri Irrigation Svc	5,435,481	0.000226	8	0.000000	0.000227	\$ 14,616	\$ 14,616	5,121,000	0.2854 ¢
Pri Interruptible Svc	211,725,372	0.008820	-	-	0.008820	\$ 568,373	\$ 568,373	175,041,208	0.3247 ¢
HV - Sch 46	30,008,768	0.001250	-	-	0.001250	\$ 80,558	\$ 80,558	50,620,000	0.1591 ¢
HV - Sch 49	424,943,206	0.017702	56,904	0.002710	0.020412	\$ 1,315,416	\$ 1,315,416	427,726,004	0.3075 ¢
Lights	79,347,471	0.003305	11,430	0.000544	0.003850	\$ 248,091	\$ 248,091	82,356,894	0.3012 ¢
Firm Resale - Small	8,983,514	0.000374	1,612	0.000077	0.000451	\$ 29,064	\$ 29,064	7,759,862	0.3745 ¢
Subtotal	20,164,852,449	0.840000	3,359,190	0.160000	1.000000	\$ 64,443,049	\$ 64,443,049	19,237,873,302	0.3350 ¢
Firm Resale Special Contract Transportation	-	-	-	-	-	-	-	2,065,832,748	-
Total	20,164,852,449		3,359,190					21,303,706,050	

Puget Sound Energy
Description of Calculations on Exhibit

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<u>Column No.</u>	<u>Description</u>
Column (a)	Total annual kWh consumption for each schedule for the GRC test period.
Column (b)	Energy related weighted portion of the peak credit weighted allocation factors and is equal to the pro rata share of each schedule's total annual kWh consumption for the test period to the system total times the energy related Peak Credit Factor, in this case 84%.
Column (c)	Schedule level total demand during the top 200 hours of system demand for the GRC test period.
Column (d)	Demand related weighted portion of the peak credit weighted allocation factors and is equal to the pro rata share of each schedule's contribution to the top 200 system peak hours for the test period times the demand related Peak Credit Factor, in this case 16%.
Column (e)	Resulting peak credit weighted allocation factor for each schedule and is equal to the sum of Columns (b) and (d). Using Column (e) the proposed power cost deficiency of \$ 64,443,049 from Exhibit No. ____ (JHS-6) is allocated to all applicable schedules.
Column (f)	The proposed power cost deficiency of \$ 64,443,049 from Exhibit No. ____ (JHS-6).
Column (g)	Result of multiplying Column (e) by the proposed power cost deficiency of \$ 64,443,049 from Column (f) to allocate the power cost deficiency to all applicable schedules.
Column (h)	Test year pro forma volumes (YE 6/03) for each schedule.
Column (i)	Cents/kWh amount to be charged to customers on each of the applicable schedules is shown in and is equal to Column (g) divided by the test year pro forma volumes (YE 6/03) for each schedule as shown in Column (h).