

Exhibit \_\_\_\_ (YKGM-2)  
Docket Nos. UE-040640, et al.  
Witness: Yohannes K.G. Mariam

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.

Respondent.

DOCKET NO. UG-040640

DOCKET NO. UE-040641

*(consolidated)*

**EXHIBIT TO TESTIMONY OF**

**Yohannes K.G. Mariam**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

**Net Power Cost Adjustment With 50-Year Streamflow Only**

**September 23, 2004**

Exhibit (YKGM-2): Table 1. Net Power Costs Impacts of Changes from 60 to 50 Hydro years

Cost Items	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Rate Year
Coal Fuel	\$ 3,389	\$ 3,297	\$ 2,774	\$ 2,919	\$ 3,389	\$ 3,389	\$ 3,297	\$ 3,389	\$ 3,297	\$ 3,389	\$ 3,488	\$ 3,207	\$ 39,224
Natural Gas Fuel	5,543	4,965	4,605	4,560	7,028	11,596	14,063	10,234	10,436	10,952	11,941	10,027	105,951
Purchase & Interchange	53,723	40,418	30,843	38,105	31,707	32,880	34,709	46,845	54,342	69,607	69,006	58,589	560,774
Other Power Supply	562	562	562	562	562	562	562	562	562	562	544	544	6,708
Wheeling	3,373	3,390	3,386	3,549	3,763	3,573	3,880	3,988	3,948	3,905	3,862	3,852	44,468
Secondary Sales	(990)	(1,743)	(530)	(1,315)	(4,683)	(4,832)	(4,124)	(2,974)	(2,558)	(1,528)	(1,160)	(969)	(27,406)
Subtotal	\$ 65,599	\$ 50,890	\$ 41,641	\$ 48,380	\$ 41,766	\$ 47,167	\$ 52,387	\$ 62,042	\$ 70,026	\$ 86,887	\$ 87,682	\$ 75,249	\$ 729,718
Non-Core Gas	(30)	(29)	-	(29)	(30)	(30)	(29)	(30)	(29)	(30)	(30)	(27)	(323)
Subtotal with Non-Core Gas	\$ 65,569	\$ 50,861	\$ 41,641	\$ 48,351	\$ 41,736	\$ 47,137	\$ 52,358	\$ 62,012	\$ 69,997	\$ 86,857	\$ 87,652	\$ 75,222	\$ 729,395
Load in MWh	1,913,303	1,657,048	1,577,190	1,478,858	1,508,755	1,537,626	1,499,973	1,690,860	1,881,085	2,141,614	2,177,709	1,859,919	20,923,938
Delivered Load	1,790,852	1,550,997	1,476,249	1,384,211	1,412,194	1,439,218	1,403,975	1,582,645	1,760,695	2,004,550	2,038,335	1,740,884	19,584,806

Revenue Requirement Adjustments:

Before adjustment	\$ 729,395
Tenaska Buyout Disallowance	50.0% \$ 18,402
Tenaska Prudence Disallowance	1.2% \$ 143,707
March Point 2 Prudence Disallowance	3.0% \$ 35,575
Net Power Costs	\$ 717,402
Production O&M (including ben & p/r tax)	53,496
Colstrip 500 KV Expense	492
Net Costs for Revenue Requirement	\$ 771,391
As Filed	782,570
Diff = Est. Buyout Disallow	(11,179)
	(1,978)