

EXHIBIT NO. ___ (JAH-15)
DOCKET NO. UG-040640, *et al.* (consolidated)
2004 PSE GENERAL RATE CASE
WITNESS: JAMES A. HEIDELL

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)

In the Matter of the Petition of

PUGET SOUND ENERGY, INC.

For an Order Regarding the Accounting
Treatment for Certain Costs of the Company's
Power Cost Only Rate Filing.

Docket No. UE-031471 (consolidated)

In the Matter of the Petition of

PUGET SOUND ENERGY, INC.

For an Accounting Order Authorizing
Deferral and Recovery of the Investment
and Costs Related to the White River
Hydroelectric Project.

Docket No. UE-032043 (consolidated)

FIRST EXHIBIT TO THE
PREFILED REBUTTAL TESTIMONY OF
JAMES A. HEIDELL (NONCONFIDENTIAL)
ON BEHALF OF PUGET SOUND ENERGY, INC.

NOVEMBER 3, 2004

Puget Sound Energy Use Per Customer per Public Counsel Assertions

Year	Res Usage (GWH)	Res Customers	Electric UPC	Customer Additions	Public Counsel Implied usage by new customers	Customer Growth Rate
2004	9,926	876,589	11,323			
2005	9,937	890,743	11,155	14,154	769	
2006	9,953	905,662	10,990	14,919	1,129	
2007	9,940	920,650	10,797	14,988	(866)	
2008	9,864	936,136	10,537	15,486	(4,956)	
2009	9,884	952,475	10,377	16,340	1,214	
2010	9,961	969,627	10,273	17,151	4,504	1.7%

Year	Res Usage (MTherms)	Res Customers	Gas UPC	Customer Additions	Public Counsel Implied usage by new customers	Customer Growth Rate
2004	520,552	609,829	854			
2005	531,076	625,526	849	15,697	670	
2006	541,042	640,496	845	14,970	666	
2007	555,208	655,979	846	15,483	915	
2008	567,366	672,256	844	16,277	747	
2009	577,346	689,975	837	17,719	563	
2010	587,866	709,001	829	19,026	553	2.5%

(a) Year	(b) Residential Customers	(c) Average Usage	(d) Total Usage (MWH)	(e) Imputed Usage/ New Customer Base Year	(f) Formula
2004	876,589	11,323	9,925,727		
2005	890,743	11,155	9,936,606	769	=1000*(((d) ₂₀₀₅ - (d) ₂₀₀₄)/((b) ₂₀₀₅ -(b) ₂₀₀₄))
2006	905,662	10,990	9,953,455	1,129	=1000*(((d) ₂₀₀₆ - (d) ₂₀₀₅)/((b) ₂₀₀₆ -(b) ₂₀₀₅))
2007	920,650	10,797	9,940,471	(866)	
2008	936,136	10,537	9,863,729	(4,956)	
2009	952,475	10,377	9,883,565	1,214	
2010	969,627	10,273	9,960,812	4,504	