EXHIBIT NO. ___(WFD-7)
DOCKET NO. UE-06___/UG-06___
2006 PSE GENERAL RATE CASE
WITNESS: WILLIAM F. DONAHUE

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, **Complainant,** **v.** **PUGET SOUND ENERGY, INC.,** **Respondent.**	**Docket No. UE-06____** **Docket No. UG-06____**

SIXTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF WILLIAM F. DONAHUE ON BEHALF OF PUGET SOUND ENERGY, INC.

FEBRUARY 15, 2006

Determination of TF-1 Capacity Requirement

		Ave Summer	Ave Winter	Design Peak	Allocation
Step 1	Based on Ave.Summer Sales Load	142,373			Annual Sales-- as needed to serve summer load (no other resources available) but used all year
	Based on Ave.Summer CB Injection Load	47,009			Winter Sales Only --as used to fill CB for Winter Supply in Summer and for Winter Sales in Winter
Step 2	Based on Ave.Summer JP Injection Load	28,662			Winter Sales Only-- as used to fill JP for Winter Supply in Summer and for Winter Sales in Winter
	Based on Ave.Summer LS Injection Load	329			Winter Sales Only-- as used to fill Plymouth LNG in Summer and for Winter Sales in Winter
	Total Ave Summer Use	218,373			
	Ave Winter Sales		358,140		
Step 3	less Ave JP Use with TF-2 (no TF-1 req'd in Winter)		(40,615)		
	less TF-1 purchased for Summer and Injections		(218,373)		
Step 4	Based on Winter Sales Only		99,151		Winter Sales Only-- as not needed in Summer
	Design Peak Load			901,121	
	less TF-1 purchased for Summer			(142,373)	
	less TF-1 purchased for Injections			(76,000)	
	less TF-1 purchased for Winter Sales			(99,151)	
Step 5	less Max JP & TF-2			(343,057)	
	less Max LS & TF-2			(70,500)	
	less Max other Peaking Resources			(61,000)	← 4.1%
	plus current year surplus (reserve Margin)			38,489	
Step 6	Based on Design Peak Day			147,529	Design Peak Day Only-- as not needed for other periods

	Gig Harbor LNG	3,000
	Oil Diversion	48,000
	Propane Air	10,000

	TF-1				JP + TF-2				LS + TF-2 +Other Peak'g	CB
Summary	Annual Sales	Winter Sales	Design Peak		Sys.Balanc'g	Winter Sales	Design Peak		Design Peak	Winter Sales
Based on Summer Sales Load	142,373									
Based on Summer CB Injection		47,009								
Based on Summer JP Injection		28,662								
Based on Summer LS Injection		329								
Based on Winter Sales Only		99,151				40,615				
Based on Design Peak Day			147,529				302,442		70,500	111,800
	142,373	175,152	147,529	465,053	N/A	40,615	302,442	343,057	70,500	111,800
	30.6%	**37.7%**	**31.7%**	100%	**22.0%**	**9.2%**	**68.8%**	100%	**100%**	**100%**