

**EXHIBIT NO. ___(TAD-5)
DOCKET NO. UE-111048/UG-111049
2011 PSE GENERAL RATE CASE
WITNESS: TOM DE BOER**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-111048
Docket No. UG-111049**

**FIRST EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY
TOM DE BOER
ON BEHALF OF PUGET SOUND ENERGY, INC.**

JANUARY 17, 2012

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-111048 and UG-111049
Puget Sound Energy, Inc.'s
2011 General Rate Case**

WUTC STAFF DATA REQUEST NO. 037

WUTC STAFF DATA REQUEST NO. 037:

Referring to the direct testimony of Donald E. Gaines, Exhibit No. DEG-1T, page 23, Chart 1, please provide all work papers and source documents in order to replicate each return on equity calculation in the chart.

Response:

Attached as Attachment A to Puget Sound Energy, Inc.'s ("PSE") Response to WUTC Staff Data Request No. 037, please find the calculations for the return on equity ("ROE") from 2007 through 2010.

Attached as Attachment B to PSE's Response to WUTC Staff Data Request No. 037, please find the references to the test year numbers used to calculate PSE's ROE in this proceeding.

Attached as Attachment C to PSE's Response to WUTC Staff Data Request No. 037, please find the summary of the lost margin due to conservation, weather and the economy.

Attached as Attachment D to PSE's Response to WUTC Staff Data Request No. 037, please find the detailed calculation for the electric lost margins due to weather and the economy.

Attached as Attachment E to PSE's Response to WUTC Staff Data Request No. 037, please find the detailed calculation for gas lost margins due to weather and the economy.

**ATTACHMENT C to PSE's Response to
WUTC Data Request No. 037**

**PSE'S Response to WUTC DR No. 37
Attachment C
PSE Lost Margin in 2010**

ROE per Attachement A	4.8%
Adjustments:	
Conservation (a)	0.5%
Weather (b)	0.4%
Economy (c)	0.7%
Total Adjustments	1.6%
Adjusted ROE	6.4%

	Electric	Gas	Total
Conservation-Related			
Residential	\$ 12,580,000	\$ 1,750,000	\$ 14,330,000
Commercial	4,800,000	1,180,000	5,980,000
Industrial	540,000	110,000	650,000
Total Conservation Related	\$ 17,920,000	\$ 3,040,000	\$ 20,960,000
Weather-Related	10,090,000	6,730,000	16,820,000
Recession-Related	19,110,000	13,220,000	32,330,000
Total Lost Margin	\$ 47,120,000	\$ 22,990,000	\$ 70,110,000

Equity	2,772,250,332		
	Electric	Gas	Total
Conservation	\$ 17,920,000	\$ 3,040,000	\$ 20,960,000
	0.621262	0.621891	
Net Income	\$ 11,133,015	\$ 1,890,549	\$ 13,023,564
(a) Equity Impact	0.4%	0.1%	0.5%
Weather related	\$ 10,090,000	\$ 6,730,000	\$ 16,820,000
	0.621262	0.621891	
Net Income	\$ 6,268,534	\$ 4,185,326	\$ 10,453,860
(b) Equity Impact	0.2%	0.2%	0.4%
Recession Related	\$ 19,110,000	\$ 13,220,000	\$ 32,330,000
	0.621262	0.621891	
Net Income	\$ 11,872,317	\$ 8,221,399	\$ 20,093,716
(c) Equity Impact	0.4%	0.3%	0.7%
Total Adjustment (a)+(b)+ (c)	1.1%	0.5%	1.6%