



Energy Efficiency

Attachment 1

WA Department of Commerce

I-937 Report

June 1, 2012



PUGET SOUND ENERGY
The Energy To Do Great Things

Energy Independence Act (I-937) Conservation Report

Utility	Puget Sound Energy
Report Submittal Date	June 1, 2012
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	2010-2011 Biennial		2012-2013 Biennial
Target (MWh)	622,000	Target (MWh)	666,000
Achievement (MWh)	644,391		
Difference (MWh)	22,391	Exceeded Target	

Planning

	2010 - 2011 Planning		2012 - 2013 Planning	
	Ten Year Potential (MWh)	2010 - 2011 Target (MWh)	Ten Year Potential (MWh)	2012 - 2013 Target (MWh)
Total	3,758,773	622,000	3,531,508	666,000

Achievement

Conservation by Sector	2010 Achievement		2011 Achievement	
	MWh	Utility Expenditures (\$)	MWh	Utility Expenditures (\$)
Residential	105,490	26,674,000	143,285	28,734,000
Commercial	148,113	35,109,000	165,641	35,241,300
Industrial	16,457	3,901,000	18,405	3,915,700
Agriculture	-	-	-	-
Distribution Efficiency	-	-	-	-
Production Efficiency	-	-	-	-
NEEA	23,500	4,946,000	23,500	5,242,000
High-efficiency Co-generation^a				
Conservation expenditures NOT included in sector expenditures				
Support Activities		2,730,000		3,315,000
Total	293,560	73,360,000	350,831	76,448,000

Methodology: Per WAC 194-37-060 (3) briefly describe the methodology used to establish the utility's ten-year potential and biennial target to capture cost-effective conservation, including the share of this target to be captured by efficiency improvements in customer measures, and, if any, in distribution measures and production measures.

The Company's 2009 Integrated Resource Plan (IRP) was the source of its ten-year conservation potential, which was 3,748,773 MWh at the customer meter level. The ten-year potential was reviewed in a series of IRPAG (Integrated Resource Potential Advisory Group) meetings in 2008 and 2009. The Company's two-year conservation target of 622,000 MWh at the customer meter was determined by prorating its ten-year conservation potential, incorporating several factors, as detailed in the IRP.

The relevant portions of the IRP that describe the technologies, data collection, processes, and assumptions that were used in determining the ten-year conservation potential and two-year conservation target are fully discussed in Chapters 5, 8, Appendix I, and Appendix L, Volume 1 of the IRP. The Company's methodologies were consistent with that of the NW Power Planning Council (the Council). The complete final 2010-2011 ten-year conservation potential and two-year conservation target compliance filing was made on June 18, 2010. The 2009 IRP was filed with the WUTC on July 30, 2009 in Docket No. UE-080949.

Conservation Notes:

- 1) PSE met or exceeded savings targets while managing ratepayer funds with a high degree of prudence.
- 2) Biennial Conservation Target (71 aMW, or 622,000 MWh) was filed with and approved by the Commission in December 2009. MWhs are first-year savings as reported at the customer meter.
- 3) All figures are detailed in PSE's 2010 and 2011 EES Annual Report of Energy Conservation Accomplishments, filed with the WUTC on Feb 15, 2011 and Feb 15, 2012, respectively.
 - a) Under terms of RCW 19.285.040(c), qualifying utilities "...may count high-efficiency cogeneration owned and used by a retail electric customer to meet its own needs. ... in the same manner as other conservation savings."

PSE does not track Commercial and Industrial sectors separately. PSE's Customer Solutions/Energy Efficiency's sectors are Residential Energy Management, Business Energy Management (which is comprised of Commercial and Industrial) and NEEA. Historically, Commercial activity comprises approximately 90 percent, and Industrial activity comprises approximately 10 percent of the sector's conservation. The above figures in the indicated fields represent those proportions.

Support Activities include: Program Evaluation, Market Research & Strategic Planning, Mainstreaming Green, Market Integration, Energy Efficient Communities, Conservation Supply Curves, Trade Ally Support, and other information services.