

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

PUBLIC COUNSEL DATA REQUEST NO. 235

PUBLIC COUNSEL DATA REQUEST NO. 235:

Please describe all conservation programs that would be included in the Company's Conservation Savings Adjustment ("CSA"). For each such program, please provide:

- a. the anticipated savings over each of the next five years,
- b. the associated estimated costs, by year,
- c. the total number of customers anticipated to participate each year,
- d. the total number of low-income customers anticipated to participate, each year, and
- e. the anticipated savings, by year, from low-income customers.

Response:

With the exception of its fuel switching program, Puget Sound Energy, Inc. ("PSE") proposes to include in its proposed Conservation Savings Adjustment Rates all conservation programs whose reported savings are eligible to satisfy its statutory requirements under RCW 19.285.

a, b) PSE does not have a detailed conservation program plan for the next five years that delineates the anticipated savings and associated costs by program. However, attached as Attachment A to PSE's Response to Public Counsel Data Request No. 235, please find a draft conservation plan that details energy savings and costs by program type for the 2012 and 2013 program years.

c, d) PSE does not have a projection of the number of customers or low-income customers expected to participate in its conservation programs in each of the next five years.

e) PSE does not have a projection of the anticipated energy savings associated with participation by low-income customers in its conservation programs in each of the next five years.

DRAFT EES Conservation Rider/Tracker Savings Goals and Budgets, 2012 - 2013

Last revised: 2/7/12 1:24 PM

Schedule Nos.	Program Name	MWH Savings	Electric Rider Budget	Therm Savings	Gas Tracker Budget	Total Tariff Budget	
Residential Energy Management							
E201	G203	Low Income Weatherization	3,842 \$	5,341,783	76,809 \$	1,254,628 \$	6,596,411
E214	G214	Single Family Existing (Subtotal)	251,448 \$	60,821,954	3,498,880 \$	10,980,261 \$	71,802,215
		Residential lighting	143,274 \$	25,282,913			25,282,913
		Space heat	12,038 \$	5,351,337	1,490,588 \$	4,258,219 \$	9,609,556
		Water heat	1,709 \$	638,545			638,545
		HomePrint	8,100 \$	3,590,954			3,590,954
		Home Appliances	51,699 \$	16,479,325	79,835 \$		16,479,325
		Showerheads	3,107 \$	392,490	145,200 \$	451,686 \$	844,175
		Weatherization	20,524 \$	8,655,491	1,089,809 \$	6,074,367 \$	14,729,858
		Home Energy Reports	10,996 \$	430,901	693,448 \$	195,989 \$	626,890
E215	G215	Single Family New Construction	3,091 \$	2,231,613	63,800 \$	688,845 \$	2,920,457
E216		Fuel Conversion	5,195 \$	1,641,609			1,641,609
E217	G217	Multi Family Existing	33,571 \$	13,689,740	52,600 \$	476,469 \$	14,166,210
E218	G218	Multi Family New Construction	1,910 \$	1,277,858	102,678 \$	665,877 \$	1,943,735
E249	G249	Pilots	0 \$				
		Total, Residential Programs	299,056	85,004,557	3,794,766	14,066,079	99,070,637
Business Energy Efficiency							
E250	G205	Commercial / Industrial Retrofit	138,350 \$	39,102,000	952,000 \$	5,844,740 \$	44,946,740
E251	G251	Commercial/Industrial New Construction	7,000 \$	4,428,240	200,000 \$	1,218,700 \$	5,646,940
E253	G208	Resource Conservation Manager	38,750 \$	3,933,100	1,800,000 \$	2,133,240 \$	5,339,148
E255		Small Business Lighting Rebate	40,100 \$	12,890,560			12,890,560
E258		Large Power User - Self Directed Program	33,000 \$	10,337,100			10,337,100
E261	G261	Energy Efficient Technology Evaluation		60,400		54,600 \$	115,000
E262	G262	Commercial Rebates	54,860 \$	9,759,960	2,806,000 \$	1,311,800 \$	11,071,760
		Subtotal, Business Programs	312,060	80,511,360	5,758,000	10,563,080	91,074,440
Regional Efficiency Programs							
E254		NW Energy Efficiency Alliance	38,829 \$	10,521,280			10,521,280
		Generation, Transmission, and Distribution	16,157 \$	623,000			623,000
		Subtotal, Regional Programs	54,986	11,144,280			11,144,280
EES Portfolio Support							
		Customer Engagement and Education		3,284,187		488,920	3,773,107
		Energy Advisors		2,073,815		309,543	2,383,358
		Events		840,883		124,572	965,455
		Brochures		108,500		16,338	124,838
		Education		260,989		38,467	299,456
		Web Experience		1,969,294		295,508	2,264,802
		Mainstreaming Green (Subtotal)		1,268,420		190,780	1,459,200
		Web Development		255,980		38,220	294,200
		Web content, maintenance + analytics		513,300		76,700	590,000
		Online customer tools		469,800		70,200	540,000
		E-news		18,900		4,100	23,000
		Miscellaneous applications		10,440		1,560	12,000
		EES Market Integration		700,874		104,728	805,602
		Energy Efficient Communities		577,301		86,232	663,533
		Trade Ally Support		92,600		36,000	128,600
		Marketing Research		1,226,336		183,243	1,409,579
		Subtotal, Portfolio Support		7,149,718		1,089,903	8,239,622
EES Research & Compliance							
		Conservation Supply Curves		670,085		100,128	770,213
		Strategic Planning		594,436		88,824	683,259
		Program Evaluation		3,775,758		949,209	4,724,967
		Program Support		763,720		122,500	886,220
		Subtotal, Research & Compliance		5,803,998		1,260,661	7,064,660
		Total, Efficiency Programs Included in CE Calculations	666,102	189,613,914	9,552,766	26,979,724	216,593,638
Other Electric Programs							
E150		Net Metering		676,114			676,114
E248		Renewables Education		258,039			258,039
E249a		C/I Load Control Pilot		2,756,000			2,756,000
E249a		Residential Demand Response Pilot		76,610			76,610
		Subtotal, Other Electric Programs		3,766,763			3,766,763

DRAFT GRAND TOTAL All EES Programs 76.0 aMW \$ 193,380,676 9,552,766 \$ 26,979,724 \$ 220,360,400

BLUE print represents a former Support Activity budget amount.
 Please note that Schedules E200, G202, E206, G207, E/G260 and E/G270 are retired in 2012.

2010-2011 original filing:	71.0 aMW	\$ 166,810,000	9,054,000 \$	33,350,000	\$200,160,000
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Blue cells = use for 10% "info-only" calculation: 3.8% 4.2%
 HER program costs excluded from "info-only" calculation because savings will be measured.

Purple cells = use for 1 - 3% eval calculation: 2.3% 3.9%

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

PUBLIC COUNSEL DATA REQUEST NO. 236

PUBLIC COUNSEL DATA REQUEST NO. 236:

Regarding the 71 MW of electric savings and 9.05 million therms of gas savings referenced on page 3, lines 3-6 of Mr. De Boer's testimony, how much of this savings is anticipated to be obtained from low income customers?

Response:

With one exception, Puget Sound Energy, Inc. ("PSE") does not track participation in its residential programs by income level. The one exception is PSE's Residential Low Income Only Weatherization Program, which is administered by the local housing agencies and participation is based on income verification. For this program, PSE only tracks projects and measures installed.

Of the savings referenced above (from the original 2010-2011 conservation plan), the Residential Low Income Only Weatherization Program was expected to achieve 3,000 megawatt-hours and 54,000 therms of first-year energy savings.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Docket Nos. UE-111048 and UG-111049
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PUBLIC COUNSEL DATA REQUEST NO. 252

PUBLIC COUNSEL DATA REQUEST NO. 252:

Please provide, for each of the past ten years, the "verified conservation savings" experienced each year. Please provide this information separately for electric and gas.

Response:

Puget Sound Energy, Inc. ("PSE") objects to Public Counsel Data Request No. 252 as unduly burdensome to the extent that it requests an itemization of every conservation savings verification study performed by, or on behalf of, PSE over each of the past 10 years. Without waiving such objection, and subject thereto, PSE responds as follows:

The table below lists the first-year electric and gas conservation savings reported by PSE to the Commission in its annual conservation reports for each of the past ten years and accepted by the Commission.

PSE 1st year conservation savings

	<u>Electric</u>	<u>Gas</u>
	(aMW)	(therms)
2001	17.1	2,381,651
2002	8.6	699,011
2003	17.3	2,175,375
2004	19.8	3,189,819
2005	19.6	2,892,955
2006	19.0	2,377,244
2007	25.4	2,664,548
2008	31.2	3,672,300
2009	35.1	5,127,546
2010	33.5	4,982,058

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Docket Nos. UE-111048 and UG-111049
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PUBLIC COUNSEL DATA REQUEST NO. 257

PUBLIC COUNSEL DATA REQUEST NO. 257:

Please provide, for each of the past ten years:

- a. total actual Company sales volumes,
- b. weather-normalized sales volumes, and
- c. the volume of sales lost through approved conservation programs.

Please provide this information separately for electric and gas.

Response:

- a. Attached as Attachment A to Puget Sound Energy, Inc.'s ("PSE") Response to Public Counsel Data Request No. 257, please find a table listing, in columns a and b, the total actual kilowatt-hour ("kWh") and therm sales volumes in each of the past ten years (2001 through 2010).
- b. Please see columns c and d of Attachment A to PSE's Response to Public Counsel Data Request No. 257 for the weather-normalized kWh and therm sales volumes in each of the past ten years (2001 through 2010).
- c. Please see PSE's Response to Public Counsel Data Request No. 252 for the sales lost through approved conservation programs in each of the past ten years (2001 through 2010) as reflected by the first-year conservations savings (aMW and therm) reported by PSE to the Commission in PSE's annual conservation reports for the past ten years.

Puget Sound Energy
Public Counsel Request No. 257
Sales Volumes
2001 through 2010

Line No.	Year	Part a		Part b	
		Actual Sales (kWh)	Actual Sales (Therms)	Weather Adjusted Sales (kWh)	Weather Adjusted Sales (Therms)
1	2001	20,156,372,000	1,038,576,526	20,013,922,000	994,698,912
2	2002	21,560,905,000	1,047,426,661	21,420,751,000	1,014,494,563
3	2003	21,612,199,000	1,025,193,463	21,632,134,000	1,047,656,516
4	2004	21,865,756,000	1,010,200,189	21,958,792,000	1,062,471,691
5	2005	22,496,014,000	1,034,263,677	22,539,289,000	1,071,219,728
6	2006	23,183,514,000	1,082,691,096	23,226,083,000	1,093,323,343
7	2007	23,758,508,000	1,124,291,594	23,600,594,000	1,085,448,606
8	2008	24,060,017,000	1,178,093,838	23,859,097,000	1,120,309,121
9	2009	23,896,559,000	1,134,947,310	23,602,470,000	1,092,413,373
10	2010	22,856,052,000	1,047,318,633	23,090,968,000	1,089,556,625

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Docket Nos. UE-111048 and UG-111049
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PUBLIC COUNSEL DATA REQUEST NO. 263

PUBLIC COUNSEL DATA REQUEST NO. 263:

Regarding residential customers that participate in the Company's conservation programs, please provide, for each of the past five years:

- a) the average annual revenue per customer,
- b) the average annual distribution expense per customer, and
- c) the average annual usage per customer.

Response:

Puget Sound Energy, Inc. ("PSE") does not specifically track (a) the average annual revenue per customer, (b) the average annual distribution expense per customer, or (c) the average annual usage per customer for residential customers that participate in its conservation programs. See PSE's Response to Public Counsel Data Request No. 229 for the average annual revenue per customer for all customers. See PSE's Response to Public Counsel Data Request No. 228 for the average annual usage per customers for all customers. PSE does not track, however, the average annual distribution expense per customer on an annual basis.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Docket Nos. UE-111048 and UG-111049
Puget Sound Energy, Inc.'s
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PUBLIC COUNSEL DATA REQUEST NO. 264

PUBLIC COUNSEL DATA REQUEST NO. 264:

Regarding residential customers who do not participate in the Company's conservation programs, please provide:

- a) the average annual revenue per customer,
- b) the average annual distribution expense per customer, and
- c) the average annual usage per customer.

Response:

Puget Sound Energy, Inc. ("PSE") does not specifically track (a) the average annual revenue per customer, (b) the average annual distribution expense per customer, or (c) the average annual usage per customer for residential customers that do not participate in its conservation programs. See PSE's Response to Public Counsel Data Request No. 229 for the average annual revenue per customer for all customers. See PSE's Response to Public Counsel Data Request No. 228 for the average annual usage per customers for all customers. PSE does not track, however, the average annual distribution expense per customer on an annual basis.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

PUBLIC COUNSEL DATA REQUEST NO. 354

PUBLIC COUNSEL DATA REQUEST NO. 354:

**RE: PSE's Response to Public Counsel Data Request No. 308,
Attachment A.**

According to Attachment A, the F2011 load forecast assumes conservation savings of 616,198 MWh for the rate year (May 2012 to April 2013). Assuming all other factors are held constant in the forecast, assume that the amount of conservation is reduced by half, to 308,099 MWh for the rate year. Please explain the impact this would have on retail rates.

Response:

With regard to Attachment A to Puget Sound Energy, Inc.'s ("PSE") Response to Public Counsel Data Request No. 308, assuming all other factors are held constant in the load forecast and assuming that the amount of conservation is reduced by half for the rate year and using a single run of the AURORA model to determine the impact to rate year power costs, PSE's revenue deficiency is estimated to be reduced by \$6.77 million. The main components of the change are:

(i) Increase to Power Costs to serve additional rate year load:

\$13.18 million

(ii) Impact on Production Adjustment for additional rate year load

\$(19.95) million

This would reduce PSE's requested average system retail rate increase by 0.34 percent, based on pro forma test year revenue of \$1.98 billion.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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PUBLIC COUNSEL DATA REQUEST NO. 431

PUBLIC COUNSEL DATA REQUEST NO. 431:

Re: Rebuttal Testimony of Mr. Piliaris, Exhibit No. JAP-24CT

Regarding page 24, lines 15-18 of Mr. Piliaris's Rebuttal Testimony, is it Mr. Piliaris's position that the CSA will provide an incentive for ratepayers to conserve since it will make rates higher than they would otherwise be? If this is not correct, then please explain fully Mr. Piliaris's statement that "modest CSA-related rate impacts...should provide a modest increase in customers' incentive to conserve."

Response:

It is Jon A. Piliaris's position that, all other things being equal, the slightly higher rates resulting from the implementation of Puget Sound Energy, Inc.'s Conservation Saving Adjustment proposal may provide a slightly greater incentive for ratepayers to conserve.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-111048 and UG-111049
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2011 General Rate Case**

PUBLIC COUNSEL DATA REQUEST NO. 433

PUBLIC COUNSEL DATA REQUEST NO. 433:

Re: Rebuttal Testimony of Mr. Piliaris, Exhibit No. JAP-24CT

Regarding page 28, lines 7-9 of Mr. Piliaris's Rebuttal Testimony, does he agree or disagree that the CSA proposal would increase revenues "even if total revenues were higher than those authorized in the most recent general rate case due to increased load?"

Response:

Jon A. Piliaris does not agree that the Conservation Savings Adjustment ("CSA") proposal would increase revenues "even if total revenues were higher than those authorized in the most recent general rate case due to increased load" because he does not agree that the Commission sets a limit on total rate year revenues in a general rate case.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

PUBLIC COUNSEL DATA REQUEST NO. 437

PUBLIC COUNSEL DATA REQUEST NO. 437:

Re: Rebuttal Testimony of Mr. Piliaris, Exhibit No. JAP-24CT

Regarding page 37, lines 7-8 of Mr. Piliaris's Rebuttal Testimony, does he agree that at a given level of costs, a company's profitability will increase as its revenues increase?

Response:

Jon A. Piliaris agrees that, at a given level of costs, a company's profitability will increase as its revenues increase. It is also true that, at a given level of costs, a company's profitability will decrease as its revenues decrease (e.g., a decrease in utility revenues due to energy conservation).

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

PUBLIC COUNSEL DATA REQUEST NO. 438

PUBLIC COUNSEL DATA REQUEST NO. 438:

Re: Rebuttal Testimony of Mr. Piliaris, Exhibit No. JAP-24CT

Regarding page 37, lines 7-8 of Mr. Piliaris's Rebuttal Testimony, does Mr. Piliaris agree that if revenues are static, one way to increase profitability is to reduce costs?

Response:

Jon A. Piliaris does not agree that, when revenues are static, profitability will necessarily increase by reducing cost. For instance, if a cost reduction leads to a reduction in operational performance that subsequently results in financial penalties imposed by a regulator, the net effect may be reduced profitability (i.e., when the financial penalty exceeds the cost reduction).

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Docket Nos. UE-111048 and UG-111049
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PUBLIC COUNSEL DATA REQUEST NO. 439

PUBLIC COUNSEL DATA REQUEST NO. 439:

Re: Rebuttal Testimony of Mr. Piliaris, Exhibit No. JAP-24CT

Regarding page 38, lines 4-11 of Mr. Piliaris's Rebuttal Testimony, does Mr. Piliaris agree that 2010 normalized usage was used to develop the Company's pro forma revenue claim in this case? If not, then please explain the time period that was normalized to develop the Company's revenue claim in this case.

Response:

Jon A. Piliaris does not agree that Puget Sound Energy, Inc. ("PSE") used just 2010 normalized usage to develop its pro forma revenue claim in this case. It used normalized 2010 energy sales, in part, to derive test year pro forma revenue at existing rates. As discussed in the Prefiled Direct Testimony of John H. Story, Exhibit No. ___ (JHS-1T), PSE also used normalized rate year energy sales to pro-form rate year power costs. These costs, plus historical test year production-related rate base, are adjusted using the relationship of the test year normalized load to the rate year normalized load to determine the revenue deficiency.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Docket Nos. UE-111048 and UG-111049
Puget Sound Energy, Inc.'s
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PUBLIC COUNSEL DATA REQUEST NO. 440

PUBLIC COUNSEL DATA REQUEST NO. 440:

Re: Rebuttal Testimony of Mr. Piliaris, Exhibit No. JAP-24CT

Regarding page 38, lines 4-11 of Mr. Piliaris's Rebuttal Testimony, does Mr. Piliaris agree that a portion of any energy savings that took place in 2010 due to conservation is reflected in the normalized usage used to develop the Company's pro forma revenue claim in this case?

Response:

Jon A. Piliaris agrees that only a portion of the conservation-related energy savings achieved in calendar year 2010 is reflected in the normalized energy sales in 2010. However, for the reasons articulated in Puget Sound Energy, Inc.'s ("PSE") Response to Public Counsel Data Request No. 439, Mr. Piliaris does not agree that PSE strictly used 2010 normalized usage to develop its pro forma revenue claim in this case.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-111048 and UG-111049
 Puget Sound Energy, Inc.'s
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PUBLIC COUNSEL DATA REQUEST NO. 509

PUBLIC COUNSEL DATA REQUEST NO. 509:

Please provide the following disconnection data for calendar year 2011:

- a. Total number of electric and natural gas customers disconnected due to non-payment, by rate schedule.
- b. Total number of residential electric customers disconnected due to non-payment, and percentage of residential electric customers disconnected due to non-payment of total residential electric customers.
- c. Total number of residential natural gas customers disconnected due to non-payment, and percentage of residential natural gas customers disconnected due to non-payment of total residential natural gas customers.

Response:

- a. The figures shown in the table below reflect the number of all electric and natural gas customers who were disconnected due to non-payment during the calendar year 2011. The figures of non-payment disconnections associated with these customers are shown in parentheses, which include instances where multiple disconnections may have occurred for the same customer during the year.

Number of Non-Payment Disconnection Customers and Number of Non-Payment Disconnections (in parentheses) for January 1, 2011 – December 31, 2011 By Customer Type				
	Residential	Lighting	Commercial	Industrial
Electric	40,680 (42,839)	3 (3)	1,156 (1,173)	27 (28)
Natural Gas	23,420 (24,277)	0 (0)	1,708 (1,717)	66 (67)

- b. 40,680 residential electric customers were disconnected in 2011 due to non-payment, which comprised about 4 percent of total residential electric customers.
- c. 23,420 residential natural customers were disconnected in 2011 due to non-payment, which comprised about 3 percent of total residential natural gas customers.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-111048 and UG-111049
Puget Sound Energy, Inc.'s
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RECORD REQUISITION NO. 1

RECORD REQUISITION NO. 1:

Please provide the electric conservation savings reported by the Northwest Energy Efficiency Alliance and provided by Puget Sound Energy, Inc. in the workpapers of Jon A. Piliaris.

Response:

Attached as Attachment A to Puget Sound Energy, Inc.'s ("PSE's") Response to Records Requisition No. 1, please find the workpaper of Jon A. Piliaris used to allocate PSE's share of the electric energy savings reported by the Northwest Energy Efficiency Alliance ("NEEA") between residential and non-residential customers. See rows 84 and 101 of the tab entitled, "2010 Elec Consv" of the electronic workpapers of Jon A. Piliaris for the resulting allocation of NEEA savings.

PSE 2010 Savings Estimate
 Date March 30, 2011
 Contact: Christine Jerko

Color Code - Initiatives Funded in 2010 - 2014
 Residential (2010 - 2014 Funding)
 Commercial (2010 - 2014 Funding)
 Industrial (2010 - 2014 Funding)
 2010 - Total Regional 100% AMW Savings Estimate

PSE Share baseline on funding date of Initiative:
 Currently Funded (2010 - 2014) 0.13718
 Previously Funded (Prior to 2010) 0.10369

2010 - PSE Share AMW Savings Estimate

	Baseline	Local Incentives	Net Market Effects	Regional Market	Baseline	Local Incentives	Net Market Effects	Regional Market	Net Market Effects	Regional Market	Net Market Effects Applicable to PSE
Residential											
ES Appliances Total:	6,900,000	0,360,000	1,080,000	8,340,000	0,715,466	0,037,333	0,111,999	0,864,777	0,111,999	0,864,777	
ES Home Products - Clothes Washers	5,270,000	0,300,000	1,050,000	6,650,000	0,546,455	0,034,222	0,108,877	0,689,554	0,108,877	0,689,554	
ES Home Products - Dishwashers	0,230,000	0,030,000	0,030,000	0,290,000	0,030,385	0,003,111	0,003,111	0,030,000	0,003,111	0,030,000	
ES Home Products - Refrigerator	1,400,000	0,000,000	0,000,000	1,400,000	0,145,177	0,000,000	0,000,000	0,145,177	0,000,000	0,145,177	
ES Lighting Total:	19,753,000	10,054,000	9,372,000	39,179,000	2,048,119	1,042,500	0,971,778	4,062,477	0,971,778	4,062,477	
ES Lighting Specialty Bulbs	4,825,000	6,417,000	5,027,000	16,269,000	0,500,300	0,665,338	0,521,255	1,686,993	0,521,255	1,686,993	
ES Lighting General Twister	14,928,000	3,637,000	4,345,000	22,910,000	1,547,788	0,377,112	0,450,533	2,375,554	0,450,533	2,375,554	
ES Windows	1,100,000	0,000,000	0,800,000	1,900,000	0,114,066	0,000,000	0,082,955	0,197,011	0,082,955	0,197,011	
New Construction Total:	0,120,000	0,430,000	0,490,000	1,040,000	0,012,778	0,049,611	0,050,811	0,113,220	0,050,811	0,113,220	
Energy Codes	0,090,000	0,000,000	0,490,000	0,580,000	0,009,933	0,000,000	0,050,811	0,060,144	0,050,811	0,060,144	
ES New Construction (2005-2009)	0,020,000	0,280,000	0,000,000	0,300,000	0,002,077	0,029,033	0,000,000	0,031,111	0,000,000	0,031,111	
ES New Construction (2010-2014)	0,100,000	0,150,000	0,000,000	0,160,000	0,009,137	0,020,588	0,000,000	0,021,955	0,000,000	0,021,955	
Other Residential Codes (multifamily)	0,000,000	0,000,000	0,100,000	0,100,000	0,000,000	0,000,000	0,013,722	0,013,722	0,000,000	0,013,722	
Ductless Heat Pumps	0,021,311	1,976,411	0,000,000	1,997,722	0,002,922	0,271,112	0,000,000	0,274,055	0,000,000	0,274,055	
Energy Star Television*	10,000,000	0,000,000	5,800,000	15,800,000	1,371,800	0,000,000	0,795,564	2,167,444	0,795,564	2,167,444	
Total Residential	37,894,311	12,820,411	17,642,000	68,356,722	4,265,211	1,400,566	2,026,689	7,692,666	2,026,689	7,692,666	1.98
Commercial											62%
Building Operator Certification	0,000,000	0,883,000	0,312,400	1,195,400	0,000,000	0,091,555	0,032,339	0,123,955	0,032,339	0,123,955	
Commissioning Public Buildings	0,260,000	0,000,000	0,620,000	0,880,000	0,026,966	0,000,000	0,064,229	0,091,255	0,064,229	0,091,255	
Verdlem	0,107,600	0,001,179	0,085,680	0,195,159	0,011,116	0,000,019	0,008,900	0,020,244	0,008,900	0,020,244	
80+- Total:	0,149,600	0,797,800	2,528,300	3,475,700	0,016,633	0,097,622	0,279,900	0,394,404	0,279,900	0,394,404	
80+ (2005-2009)	0,119,300	0,353,000	1,998,700	2,470,000	0,012,377	0,036,660	0,207,255	0,256,222	0,207,255	0,256,222	
80+ ES 5.0+ (2010-2014)	0,030,300	0,444,800	0,529,600	1,004,700	0,004,116	0,061,022	0,072,655	0,137,822	0,072,655	0,137,822	
Better Bricks	1,280,000	1,600,000	0,320,000	3,200,000	0,175,559	0,219,449	0,433,998	0,433,998	0,433,998	0,433,998	
Commercial Energy Codes	1,680,000	0,000,000	4,640,000	6,320,000	0,174,220	0,000,000	0,481,112	0,655,332	0,481,112	0,655,332	
Total Commercial	3,477,200	3,282,559	8,506,550	15,266,229	0,404,443	0,408,855	0,910,449	1,723,778	0,910,449	1,723,778	0.91
Industrial											29%
Evaporator Fan Variable Frequency Drives	0,620,000	0,240,000	0,000,000	0,860,000	0,064,429	0,024,889	0,000,000	0,089,177	0,000,000	0,089,177	
MagnaDrive Innovative Industrial Speed Control	0,000,000	0,000,000	0,300,000	0,300,000	0,000,000	0,000,000	0,031,111	0,031,111	0,000,000	0,031,111	
Distribution Efficiency Initiative (DEI)	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	
BacGen Waste Water Optimization Service	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	
Food Processing (formerly CEI and IEA)	0,064,400	1,487,300	1,888,300	3,140,000	0,008,883	0,204,033	0,217,888	0,430,775	0,217,888	0,430,775	
Phue-Logic (SAV-AIR)	0,247,500	0,000,000	0,082,500	0,330,000	0,033,955	0,000,000	0,011,322	0,045,277	0,011,322	0,045,277	
Drive Power	1,000,000	0,300,000	0,200,000	1,500,000	0,103,559	0,031,111	0,020,744	0,155,554	0,020,744	0,155,554	
AM400 Data Logger	0,703,222	0,000,000	0,001,044	0,071,366	0,007,229	0,000,000	0,000,000	0,007,400	0,000,000	0,007,400	
Total Industrial	2,002,222	2,027,300	2,171,844	6,201,366	0,218,066	0,260,022	0,281,115	0,759,233	0,281,115	0,759,233	0.28
ALL Programs	43,373,722	18,130,300	28,320,344	89,824,372	4,887,700	2,069,943	3,218,544	10,175,667	3,218,544	10,175,667	3.17
2010 -2014 Business Plan Programs	11,406,000	5,658,511	8,237,900	25,302,422	1,564,668	0,776,623	1,130,008	3,470,999	1,130,008	3,470,999	
Previously Funded Programs	31,967,722	12,471,789	20,082,444	64,521,950	3,322,032	1,293,320	2,088,536	6,704,668	2,088,536	6,704,668	