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Paula N. Johnson  
Senior Attorney - Regulatory

Interstate Power and Light Company  
An Alliant Energy Company

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April 1, 2014

Mr. William Grant  
Deputy Commissioner  
Minnesota Department of Commerce  
85 Seventh Place East; Suite 500  
St. Paul, Minnesota 55101-2198

and

Dr. Burl W. Haar  
Executive Secretary  
Minnesota Public Utilities Commission  
121 Seventh Place East; Suite 350  
St. Paul, Minnesota 55101-2147

RE: Interstate Power and Light Company  
2013 Minnesota Electric and Gas Conservation Improvement Program  
Electric and Gas Status Report,  
Docket No. E, G001/CIP-12-484.01  
2013 Electric and Gas Financial Incentives  
Docket No. E, G999/CI-08-133,  
Electric and Gas Financial Incentives,  
Conservation Cost Recovery Adjustments,  
Docket No. E001/M-14-\_\_\_\_\_,  
Docket No. G001/M-14-\_\_\_\_\_

Dear Deputy Commissioner Grant and Dr. Haar:

Pursuant to Minnesota Rules, part 7690.0500, Interstate Power and Light Company (IPL) submits for e-filing with the Minnesota Public Utilities Commission (Commission) and the Minnesota Department of Commerce (Department) IPL's annual Conservation Improvement Program (CIP) report (Report) for 2013.

Deputy Commissioner Grant and Secretary Haar

April 1, 2014

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IPL's Report is IPL's status report for 2013 CIP activity including tables summarizing IPL's 2013 electric and gas CIP expenditures, participants, energy savings, and cost-benefit ratios. IPL's Report also includes requests for electric and gas financial incentives. IPL is respectfully requesting that the Commission grant IPL's request for financial incentives, after the Department approves IPL's status report. Finally, IPL's Report provides IPL's proposed electric and gas conservation cost recovery adjustment factors for which IPL seeks Commission approval.

Respectfully submitted,

/s/ Paula N. Johnson

Paula N. Johnson

Senior Attorney - Regulatory

PNJ/tao

Enclosures

cc: Service List

**STATE OF MINNESOTA**  
**BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

**Beverly Jones Heydinger**  
**David C. Boyd**  
**Nancy Lange**  
**Dan Lipschultz**  
**Betsy Wergin**

**Chair**  
**Commissioner**  
**Commissioner**  
**Commissioner**  
**Commissioner**

<b>INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM STATUS REPORT</b>	<b>DOCKET NO. E,G001/CIP-12-484.01,</b>
<b>INTERSTATE POWER AND LIGHT COMPANY'S 2013 ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM INCENTIVE PLANS</b>	<b>DOCKET NO. E,G999/CI-08-133</b>
<b>INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS</b>	<b>DOCKET NOS. E001/M-14-____,AND G001/M-14-____</b>

**AFFIDAVIT OF SERVICE**

STATE OF IOWA            )  
  ) ss.  
COUNTY OF LINN        )

Tonya A. O'Rourke, being first duly sworn on oath, deposes and states:

That on the 1<sup>ST</sup> day of April, 2014, copies of the foregoing Affidavit of Service, together with Interstate Power and Light Company's 2013 Minnesota Electric and Gas Conservation Improvement Plan (CIP), Electric and Gas Status Report, Electric and Gas Financial Incentives, and Proposed Electric and Gas Conservation Cost Recovery Adjustments were served upon the parties on the attached service list, by e-filing, overnight delivery, electronic mail, and/or first-class mail, proper postage prepaid from Cedar Rapids, Iowa.

          /s/ Tonya A. O'Rourke            
Tonya A. O'Rourke

Subscribed and Sworn to Before Me  
this 1<sup>st</sup> day of April, 2014.

          /s/ Kathleen J. Faine            
Kathleen J. Faine  
Notary Public  
My Commission Expires February 20, 2015

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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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**STATE OF MINNESOTA**  
**BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

**Beverly Jones Heydinger**  
**David C. Boyd**  
**Nancy Lange**  
**Dan Lipschultz**  
**Betsy Wergin**

**Chair**  
**Commissioner**  
**Commissioner**  
**Commissioner**  
**Commissioner**

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<b>INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM STATUS REPORT</b>	<b>DOCKET NO. E,G001/CIP-12-484.01,</b>
<b>INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM INCENTIVE PLANS</b>	<b>DOCKET NO. E,G999/CI-08-133</b>
<b>INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS</b>	<b>DOCKET NOS. E001/M-14-____,AND G001/M-14-____</b>

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**SUMMARY OF FILING**

Please take notice that on April 1, 2014, Interstate Power and Light Company (IPL) filed with the Minnesota Public Utilities Commission (Commission), pursuant to Minnesota Rules Part 7690.0550, its Conservation Improvement Program (CIP) Status Report (Status Report) for calendar year 2013 of its 2013-15 electric and gas CIP extension approved in Docket No. E,G001/CIP-14-484. Additionally, IPL filed its request to recover electric and gas financial incentives and Conservation Cost Recovery Adjustments (CCRAs) for calendar year 2013.

IPL's filing is available through the eDockets system maintained by the Minnesota Department of Commerce, Division of Energy Security (Department), and the

Commission. You may access this document by going to eDockets through the Department or Commission websites or by going directly to the eDockets homepage at <https://www.edockets.state.mn.us/EFiling/home.jsp> and searching for Docket Nos. E,G001/CIP-12-484, E001/M-14-\_\_\_\_ and G001/M-14-\_\_\_\_. A paper copy of this filing is available upon request.

**STATE OF MINNESOTA**  
**BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

**Beverly Jones Heydinger**  
**David Boyd**  
**Nancy Lange**  
**Dan Lipschultz**  
**Betsy Wergin**

**Chair**  
**Commissioner**  
**Commissioner**  
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<b>INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION AND IMPROVEMENT PROGRAM STATUS REPORT</b>	<b>DOCKET NO. E,G001/CIP-12-484.01,</b>
<b>INTERSTATE POWER AND LIGHT COMPANY'S 2013 ELECTRIC AND GAS CONSERVATION AND IMPROVEMENT PROGRAM INCENTIVE PLANS</b>	<b>DOCKET NO. E,G999/CI-08-133</b>
<b>INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS</b>	<b>DOCKET NOS. E001/M-14-____,AND G001/M-14-____</b>

**INTERSTATE POWER AND LIGHT COMPANY'S CONSERVATION IMPROVEMENT PROGRAM STATUS REPORT AND REQUESTS FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS**

**COMES NOW**, Interstate Power and Light Company (IPL) and, pursuant to Minnesota Rules Part 7690.0550, hereby submits its Conservation Improvement Program (CIP) Status Report (Status Report) for calendar year 2013 of its 2013-2015 electric and natural gas CIP, which was approved by the Commissioner of the Minnesota Department of Commerce (Department) on October 19, 2012, in Docket No. E,G001/CIP-12-484. IPL is also requesting that the Minnesota Public Utilities Commission (Commission) allow IPL to recover electric and gas financial incentives and Conservation Cost Recovery Adjustments (CCRAs) for calendar year 2013, once the

Department recommends approval of IPL's request. In support of its Status Report and Request, IPL submits the following:

**I. PROCEDURAL MATTERS**

**A. Summary of Filing**

A one-paragraph summary of the filing accompanies this Petition pursuant to Minn. Rules Part 7829.1300, subp. 1.

**B. Service on Other Parties**

IPL is eFiling its Status Report and requests for financial incentives and CCRA factors with the Commission and the Department, and is notifying all persons on IPL's CIP service lists that this filing has been submitted through eDockets. A copy of the service list is included with the filing along with a certificate of service.

**C. General Filing Information**

Pursuant to Minn. Rules Part 7829.1300, subp. 3, IPL provides the following required information.

**1. Name, Address, and Telephone Number of Utility**

Interstate Power and Light Company  
Alliant Tower  
200 First Street S.E.  
P.O. Box 351  
Cedar Rapids, Iowa 52406-0351  
(319) 786-4268

**2. Name, Address, and Telephone Number of Utility Attorney**

Paula N. Johnson  
Senior Attorney - Regulatory  
Interstate Power and Light Company  
200 First Street S.E.  
P.O. Box 351  
Cedar Rapids, Iowa 52406-0351  
(319) 786-4742

**3. Date of Filing and the Date the Proposed Rate or Service Change Will Go Into Effect**

This petition is being filed on April, 1, 2014. IPL proposes that the revised CCRA factors become effective with the June 2014 billing month. IPL will continue with the existing CCRA factors until the Commission approves the proposed CCRA factors that are included in this petition.

**4. Statute Controlling Schedule for Processing the Filing**

The Petition is submitted in accordance with Minn. Stat. §§ 216B.241 and 216B.16, subd. 6c. The CCRA factors are submitted in accordance with the Miscellaneous Tariff Filing rules. Pursuant to Minn. Rule Part 7829.1400, subp. 1 and 4, initial comments on a miscellaneous tariff filing are due within 30 days of the filing, with replies due 10 days thereafter.

**5. Utility Employee Responsible for Filing**

Paula N. Johnson  
Senior Attorney – Regulatory  
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200 First Street S.E.  
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Manager, Regulatory Affairs  
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**II. DESCRIPTION AND PURPOSE OF FILING**

**A. Summary of 2013 Electric and Gas CIP Expenditures and Energy Savings**

IPL's Status Report summarizes its 2013 electric and gas CIP expenditures, participants, energy savings, and cost-benefit ratios.

B. Request for 2013 Incentive

IPL included a proposed financial incentive award in its Status Report. If the Department recommends approval, IPL respectfully requests that the Commission allow IPL to recover the financial incentives for calendar year 2013. IPL's incentive request is consistent with past precedent as established in the Commission's Orders issued on April 7, 2000, in Docket Nos. E001/CI-98-1759 and E001/CI-99-537, and on July 10, 2003, in Docket No. G001/M-03-746.

C. Request for Conservation Cost Recovery Adjustments

IPL submits for approval its electric and natural gas CCRA factors in this docket, as required in the Orders issued on January 12, 2012, in Docket No. E001/M-11-244, and on September 12, 2011, in Docket No. G001/M-11-245. IPL asks the Department to recommend that the Commission approve these factors and that the Commission accept this recommendation.

### III. CONCLUSION

IPL is hopeful that the Department will accept IPL's Status Report in compliance with Minnesota Rules Part 7690.0550, and recommend approval of 2013 electric and gas financial incentives and CCRA factors as proposed in the Status Report. If the Department recommends approval of IPL's financial incentives and cost recovery factors for calendar year 2013, IPL respectfully requests that the Commission allow IPL to recover 2013 financial incentives and conservation costs.

**WHEREFORE**, IPL respectfully requests that, should the Department accept IPL's Status Report and recommend approval of 2013 electric and gas financial incentives and CCRA factors as proposed in the Status Report, the Commission allow IPL to recover 2013 financial incentives and conservation costs.

DATED this 1<sup>st</sup> day of April, 2014.

Respectfully submitted,

INTERSTATE POWER AND LIGHT COMPANY

By /s/ Paula N. Johnson  
Paula N. Johnson  
Senior Attorney – Regulatory  
Interstate Power and Light Company  
200 First Street S.E.  
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Cedar Rapids, Iowa 52406-0351  
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**Interstate Power and Light Company**

**Minnesota Electric and Gas Conservation Improvement Program (CIP)**

**Status Report for Electric and Gas Program Year 2013**

Docket No. E,G-001/CIP-12-484.01

**Request for 2013 Electric and Gas Financial Incentives**

Docket No. E,G-999/CI-08-133

and

**Proposed Electric and Gas Conservation Cost Recovery Adjustments**

Docket No. E-001/M-14-\_\_\_\_

Docket No. G-001/M-14-\_\_\_\_

**April 1, 2014**

Contact: Thomas Balster  
Lead Regulatory Affairs Consultant  
Interstate Power and Light Company  
[TomBalster@alliantenergy.com](mailto:TomBalster@alliantenergy.com)  
(319) 786-4177

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## **1. REPORT SUMMARY**

### **A) INTRODUCTION**

Interstate Power and Light Company (IPL) submits this report pursuant to the Minnesota rules covering annual reporting of approved conservation improvement programs (CIPs). This report presents the status report for calendar year 2013 of IPL's Electric and Gas CIP, as approved by the Minnesota Department of Commerce, Division of Energy Resources (Department), Deputy Commissioner (Deputy Commissioner) in the Final Decision dated October 19, 2012, in Docket No. E,G-001/CIP-12-484. Since spending and savings were approved at the segment (Residential, Low Income, C&I), the headings in the tables were changed from "Approved" to "Filed." This report also includes IPL's proposed electric and natural gas Demand Side Management (DSM) financial incentives as allowed in the Minnesota Public Utilities Commission's (Commission) order in Docket No. E,G-999/CI-08-133. Finally, this report includes IPL's Conservation Cost Recovery Adjustments (CCRA), as required by the Commission on September 2, 2008, in Docket Nos. E-001/M-08-377 and E-001/M-08-394 and on September 15, 2008, in Docket No. G-001/M-08-395.

### **B) ENERGY SAVINGS**

2013 represents the first year of IPL's 2013-2015 CIP plan that was designed to comply with the Next Generation Energy Act of 2007. The electric CIP goal complies with the 1.5 percent annual savings goal established in the statute. The Deputy Commissioner adjusted the natural gas CIP goal to an annual savings goal of 1.0 percent and IPL's goal complies with this adjustment. As for spending, IPL exceeded its minimum spending requirements for both electric and natural gas in 2013.

IPL did not attain its electric or natural gas goals for 2013. IPL acknowledges that with a new CIP, many programs were in transition, in the new startup phase and changes in program vendors had an impact on goal attainment. Although IPL leveraged successful marketing and outreach efforts that have helped attain results in past years, IPL did not see this uptick in 2013. Sections 3-14 in this report give further details of individual project results and IPL efforts.

One program did exceed both its electric and natural gas goals; the Residential Prescriptive Rebate program. IPL attributes this to an increase in participation from 2012 to 2013 of over 35 percent. Another program, LivingWise, exceeded its natural gas goal. A new program in 2013, IPL attributes this success of this program to filling a niche market that had not been served by prior CIPs.

Table 1-1a below provides a comparison of actual versus filed electric energy and demand savings by project at the generator, as well as natural gas savings. The individual project electric filed savings do not sum to the total, as the Low Income electric savings were increased in a modification filing approved by the Deputy Commissioner on April 29, 2013. The total plan savings were not modified.

**Table 1-1a – 2013 Actual Savings versus Filed Savings Goals**

Project	Electric at Generator				Gas	
	Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual
Res. Prescriptive Rebates	1,188,471	1,800,751	246.6	198.2	4,778.0	4,949.6
Home Energy Assessment	75,594	35,065	38.8	7.4	1,662.1	377.6
Res. New Construction	42,793	0	14.7	0.0	1,370.0	0.0
Appliance Recycling	756,396	477,173	155.2	107.1	N/A	N/A
LivingWise	524,362	456,659	42.7	38.3	199.7	1,687.7
Low Income	198,434	108,742	22.8	16.5	534.9	170.2
Nonresidential Prescriptive Rebates	2,121,037	391,437	198.4	81.0	3,573.2	1,368.4
Commercial New Construction	372,340	0	84.6	0.0	188.0	0.0
Small Business Direct Install	590,426	178,060	152.8	33.1	N/A	N/A
Agricultural Prescriptive Rebates	1,044,486	311,111	237.7	49.9	N/A	N/A
C/I Shared Savings	5,106,383	4,398,505	776.6	547.0	5,000.0	2,214.9
Direct Load Control	2,830	0	526.6	0.0	N/A	N/A
<b>Total</b>	<b>11,938,278</b>	<b>8,157,503</b>	<b>2,490.1</b>	<b>1,078.5</b>	<b>17,305.9</b>	<b>10,768.4</b>

Table 1-1b below shows the electric energy and demand savings at the customer meter. Demand savings are coincident with the system peak.

**Table 1-1b – 2013 Actual Electric Savings at the Customer Meter**

Project	Electric Savings at the Customer Meter	
	Energy	Demand
	(KWh)	(KW)
Res. Prescriptive Rebates	1,692,706	186.3
Home Energy Assessment	32,961	7.0
Res. New Construction	0	0.0
Appliance Recycling	448,543	100.7
LivingWise	429,259	36.0
Low Income	102,217	15.5
Nonresidential Prescriptive Rebates	367,951	76.1
Commercial New Construction	0	0.0
Small Business Direct Install	167,376	31.1
Agricultural Prescriptive Rebates	292,444	46.9
C/I Shared Savings	4,134,595	514.2
Direct Load Control	0	0.0
<b>Total</b>	<b>7,668,053</b>	<b>1,013.8</b>

### C) PROJECT COSTS

IPL exceeded its minimum spending requirements for both electric and natural gas.

Table 1-2 below provides a comparison of filed versus actual project costs by project. The individual project electric filed expenditures do not sum to the total, as the Low Income electric expenditures were increased in a modification filing approved by the Deputy Commissioner on April 29, 2013. The total plan expenditures were not modified.

**Table 1-2 – 2013 Actual Expenditures versus Filed Budgets**

Project	Electric		Gas	
	Filed	Actual	Filed	Actual
Res. Prescriptive Rebates	\$448,127	\$419,968	\$110,826	\$108,393
Home Energy Assessment	\$43,333	\$18,761	\$72,614	\$60,913
Res. New Construction	\$26,067	\$5,932	\$36,933	\$5,959
Appliance Recycling	\$72,250	\$105,629	N/A	N/A
LivingWise	\$105,400	\$88,550	\$3,600	\$10,037
Low Income	\$132,461	\$126,782	\$29,798	\$23,629
Nonresidential Prescriptive Rebates	\$421,231	\$113,820	\$99,090	\$29,826
Commercial New Construction	\$159,000	\$28,492	\$20,000	\$6,856
Small Business Direct Install	\$142,500	\$124,204	N/A	N/A
Agricultural Prescriptive Rebates	\$165,164	\$69,977	N/A	N/A
C/I Shared Savings	\$921,840	\$835,303	\$198,700	\$67,449
Direct Load Control	\$222,700	\$154,233	N/A	N/A
Regulatory Charges	\$75,000	\$74,346	\$60,000	\$14,273
<b>Total</b>	<b>\$2,875,376</b>	<b>\$2,165,999</b>	<b>\$631,561</b>	<b>\$327,335</b>

Table 1-3 below provides a comparison of cost per unit savings on a \$/kWh, \$/kW and \$/Dth basis for the direct impact projects.

**Table 1-3 – 2013 Actual versus Filed Cost per Unit of Savings**

Project	Electric at Generator				Gas	
	Energy (\$/KWh)		Demand (\$/KW)		Energy (\$/Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual
Res. Prescriptive Rebates	\$0.38	\$0.23	\$1,817	\$2,119	\$23.2	\$21.9
Home Energy Assessment	\$0.51	\$0.43	\$1,001	\$2,025	\$25.6	\$68.6
Res. New Construction	\$0.61	N/A	\$1,270	N/A	\$27.0	N/A
Appliance Recycling	\$0.10	\$0.22	\$466	\$986	N/A	N/A
LivingWise	\$0.20	\$0.19	\$2,468	\$2,310	\$18.0	\$5.9
Low Income	\$0.65	\$1.15	\$5,645	\$7,611	\$53.4	\$138.8
Nonresidential Prescriptive Rebates	\$0.20	\$0.28	\$2,123	\$1,336	\$27.7	\$20.8
Commercial New Construction	\$0.42	N/A	\$1,855	N/A	\$105.1	N/A
Small Business Direct Install	\$0.24	\$0.70	\$933	\$3,752	N/A	N/A
Agricultural Prescriptive Rebates	\$0.16	\$0.22	\$695	\$1,402	N/A	N/A
C/I Shared Savings	\$0.18	\$0.19	\$1,185.8	\$6,527	\$39.7	\$30.5
Direct Load Control	\$78.7	N/A	\$422.9	N/A	N/A	N/A
<b>Total</b>	<b>\$0.23</b>	<b>\$0.26</b>	<b>\$1,121.1</b>	<b>\$1,933</b>	<b>\$31.2</b>	<b>\$25.7</b>

**D) BENEFIT/COST ANALYSIS**

This status report contains benefit/cost (B/C) analysis of the individual direct impact projects based on actual impacts and costs for 2013. **The total energy conservation program in Minnesota has a Societal benefit/cost ratio of 2.26.** Table 1-4 below provides a summary of the B/C results, by project. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by project, are included in Tab 1.

**Table 1-4 - 2013 Societal B/C Results**

<b>Project</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>Actual B/C Ratio</b>	<b>Projected B/C Ratio</b>
Res. Prescriptive Rebates	\$2,259,171	\$1,084,640	\$1,174,531	2.08	2.02
Home Energy Assessment	\$80,654	\$47,311	\$33,343	1.70	3.31
Res. New Construction	\$0	\$11,891	(\$11,891)	0.00	2.03
Appliance Recycling	\$298,623	\$105,629	\$192,994	2.83	5.20
LivingWise	\$334,809	\$101,538	\$233,271	3.30	3.10
Low Income	\$190,634	\$130,827	\$59,807	1.46	1.52
Nonresidential Prescriptive Rebates	\$680,274	\$270,534	\$409,740	2.51	3.21
Commercial New Construction	\$0	\$35,348	(\$35,348)	0.00	1.64
Small Business Direct Install	\$156,760	\$165,472	(\$8,712)	0.95	3.28
Agricultural Prescriptive Rebates	\$417,268	\$120,006	\$297,262	3.48	4.09
C/I Shared Savings	\$5,049,287	\$1,952,514	\$3,096,773	2.59	3.88
Direct Load Control	\$0	\$154,233	(\$154,233)	0.00	6.92
<b>Total</b>	<b>\$9,467,480</b>	<b>\$4,179,943</b>	<b>\$5,287,537</b>	<b>2.26</b>	<b>3.37</b>

**E) PROJECT INFORMATION SPREADSHEETS**

Completed Project Information Spreadsheets for each Project are provided in Tab 2. The B/C values in these spreadsheets are not directly comparable to each other. The pre-plan numbers are for a three-year plan, while the 2013 actuals are for one year.

## 2. ACCOUNTING

### A) DESCRIPTION

This section provides a summary of monthly postings to the electric and natural gas CIP tracker accounts. This section also provides a reconciliation of 2013 CIP costs versus the CIP tracker account and the actual costs posted to the accounting system, as well as documentation of the Utility Financial Incentives.

### B) TRACKER ACCOUNT (Account Number 182300)

IPL posted total electric CIP-related gross expenditures of \$3,539,536 to the CIP tracker account for 2013 (Table 2-1a). CIP-related expenditures posted to the tracker account in year 2013 do not include any accrued incentive for 2013. This will be adjusted in 2014 as needed after receiving a decision from the Commission for the 2013 CIP performance. Total electric CIP-related expenditures were \$2,165,999.

**Table 2-1a: 2013 Electric CIP Tracker Account**

Month	Gross Expenditures (\$)	Cost Recovery Base Rates (\$)	CIP Adjmt Recovery (\$)	Net Expenditures (\$)	Carrying Charge (\$)	Balance Net of Carry Ch. (\$)	Def Tax Balance (\$)	Net (\$)
Jan	59,961.87	(204,077.31)	179,041.81	34,926.36	(4,072.14)	(659,108.30)	271,223.07	(387,885.23)
Feb	173,065.60	(191,775.09)	168,248.78	149,539.29	(3,867.22)	(509,569.01)	209,687.65	(299,881.36)
Mar	153,843.89	(175,599.69)	154,057.72	132,301.92	(2,989.82)	(377,267.09)	155,245.41	(222,021.68)
Apr	135,450.92	(159,552.53)	139,979.17	115,877.56	(2,213.56)	(261,389.53)	107,561.79	(153,827.74)
May	104,149.62	(149,690.74)	131,327.20	85,786.07	(1,533.66)	(175,603.46)	72,260.82	(103,342.64)
Jun	168,817.08	(154,575.19)	135,612.43	149,854.32	(1,030.33)	(25,749.14)	10,595.77	(15,153.37)
Jul	74,620.49	(186,207.12)	163,363.87	51,777.24	(151.08)	26,028.10	(10,710.56)	15,317.54
Aug	248,247.27	(173,680.30)	152,373.80	226,940.76	152.72	252,968.87	(104,096.69)	148,872.18
Sep	125,457.05	(203,738.69)	178,744.72	100,463.08	1,484.26	353,431.95	(145,437.25)	207,994.70
Oct	1,603,808.67	(173,252.56)	151,998.53	1,582,554.64	2,073.71	1,935,986.59	(796,658.48)	1,139,328.11
Nov	255,447.82	(188,305.40)	(15,400.44)	51,741.97	11,359.10	1,987,728.56	(817,950.30)	1,169,778.26
Dec	436,666.64	(208,882.38)	(17,083.32)	210,700.95	11,662.69	2,198,429.51	(904,653.74)	1,293,775.77
	3,539,536.92	Total Gross Expenditures						
	(1,373,538.00)	2012 Incentive						
	2,165,998.92	Total Net Expenditures						

IPL posted total natural gas CIP gross expenditures of \$362,781 to the CIP tracker account for 2013 (Table 2-1b). CIP-related expenditures posted to the tracker account in year 2013 do not include an accrued incentive for 2013. This will be adjusted in 2014 after receiving a decision from the Commission for IPL's 2013 CIP performance and thus IPL's proposal for its 2013 financial incentive as noted in section D, below.

**Table 2-1b: 2013 Gas CIP Tracker Account**

Month	Gross Expenditures (\$)	Cost Recovery (\$)	Net Expenditures (\$)	Carrying Charge (\$)	Balance Net of Carry Ch. (\$)	Def Tax Balance (\$)	Net (\$)
Jan	31,681.26	(242,972.97)	(211,291.71)	1,257.75	(2,204.27)	911.91	(1,292.36)
Feb	54,322.76	(138,942.64)	(84,619.88)	(13.26)	(86,824.15)	35,919.15	(50,905.00)
Mar	24,012.58	(115,800.27)	(91,787.69)	(522.29)	(178,611.84)	73,891.72	(104,720.12)
Apr	29,564.54	(94,275.12)	(64,710.58)	(1,074.43)	(243,322.42)	100,662.48	(142,659.94)
May	21,107.76	(59,104.00)	(37,996.24)	(1,463.69)	(281,318.66)	116,381.53	(164,937.13)
Jun	27,101.07	(30,927.59)	(3,826.52)	(1,692.25)	(285,145.19)	117,964.56	(167,180.63)
Jul	8,396.30	(25,897.38)	(17,501.08)	(1,715.27)	(302,646.27)	125,204.76	(177,441.51)
Aug	26,670.57	(23,775.89)	2,894.68	(1,820.55)	(299,751.59)	124,007.23	(175,744.36)
Sep	16,363.85	(27,187.66)	(10,823.81)	(1,803.14)	(310,575.40)	128,485.04	(182,090.36)
Oct	40,083.88	(33,470.67)	6,613.21	(1,868.25)	(303,962.18)	125,749.15	(178,213.03)
Nov	39,673.17	(5,430.27)	34,242.90	(1,828.47)	(269,719.29)	111,582.87	(158,136.42)
Dec	43,802.87	(8,638.30)	35,164.57	(1,622.48)	(234,554.72)	97,035.29	(137,519.43)
	362,780.61	Total Expenditures					
	(15,349)	2011 Incentive					
	(20,097)	2012 Incentive					
	327,334.61						

**C) ACCOUNTING SYSTEM (Account Number 182300)**

A summary of functional electric expenditures by project is presented in Table 2-2a. A detailed comparison of actual functional expenditures versus the filed budget for each project is presented later in this annual status report.

**Table 2-2a: 2013 Electric CIP Expenditures**

Project	Planning & Design	Management & Delivery	Promotion	Incentives	Monitoring & Eval.	Education	Total
Res. Prescriptive Rebates	\$4,748	\$36,141	\$114,316	\$227,359	\$37,404	\$0	\$419,968
Home Energy Assessment	\$224	\$129	\$1,063	\$13,569	\$0	\$3,776	\$18,761
Res. New Construction	\$64	\$727	\$5,142	\$0	\$0	\$0	\$5,932
Appliance Recycling	\$0	\$60,791	\$14,064	\$30,775	\$0	\$0	\$105,629
LivingWise	\$0	\$63,262	\$0	\$25,288	\$0	\$0	\$88,550
Low Income	\$0	\$19,690	\$148	\$105,744	\$0	\$1,200	\$126,782
Nonresidential Prescriptive Rebates	\$2,410	\$9,655	\$29,567	\$63,458	\$3,141	\$5,589	\$113,820
Commercial New Construction	\$0	\$1,297	\$27,196	\$0	\$0	\$0	\$28,492
Small Business Direct Install	\$854	\$110,090	\$29	\$13,231	\$0	\$0	\$124,204
Agricultural Prescriptive Rebates	\$0	\$4,229	\$42,105	\$16,667	\$6,976	\$0	\$69,977
C/I Shared Savings	\$197	\$252,834	\$97,289	\$457,674	\$27,309	\$0	\$835,303
Direct Load Control	\$0	\$144,774	\$9,459	\$0	\$0	\$0	\$154,233
Regulatory Charges	\$0	\$74,346	0	\$0	\$0	\$0	\$74,346
<b>Total</b>	<b>\$8,497</b>	<b>\$777,965</b>	<b>\$340,377</b>	<b>\$953,764</b>	<b>\$74,831</b>	<b>\$10,565</b>	<b>\$2,165,999</b>

Table 2-2b below provides a summary of functional natural gas expenditures, by project. A detailed comparison of actual expenditures versus the filed budget is

presented in the project-by-project reports below that form the remainder of this annual status report.

**Table 2-2b: 2013 Gas CIP Expenditures**

Project	Planning & Design	Manage. & Delivery	Promotion	Incentives	Monitor. & Eval.	Education	Total
Res. Prescriptive Rebates	\$968	\$5,954	\$11,090	\$82,347	\$8,034	\$0	\$108,393
Home Energy Assessment	\$1,779	\$5,685	\$9,440	\$8,986	\$0	\$35,024	\$60,913
Res. New Construction	\$90	\$756	\$5,113	\$0	\$0	\$0	\$5,959
LivingWise	\$0	\$1,586	\$0	\$8,451	\$0	\$0	\$10,037
Low Income	\$0	\$8,483	\$354	\$14,792	\$0	\$0	\$23,629
Nonresidential Prescriptive Rebates	\$565	\$3,591	\$2,882	\$20,031	\$1,446	\$1,311	\$29,826
C&I New Construction	\$0	\$14	\$6,842	\$0	\$0	\$0	\$6,856
C&I Shared Savings	\$14	\$28,164	\$19,962	\$13,437	\$5,873	\$0	\$67,449
Regulatory Charges	\$0	\$14,273	\$0	\$0	\$0	\$0	\$14,273
<b>Total</b>	<b>\$3,416</b>	<b>\$68,505</b>	<b>\$55,683</b>	<b>\$148,043</b>	<b>\$15,353</b>	<b>\$36,335</b>	<b>\$327,335</b>

## D) REGULATORY INCENTIVE

Docket No. E,G-999/CI-98-1759, Docket No. E-001/M-99-1092 and Docket No. E-001/M-99-537 authorize IPL to receive a financial incentive for successful operation of its CIP. IPL proposes its 2013 financial incentive with the Minnesota Public Utilities Commission with this report.

Table 2-3a below lists the electric pre-plan and post-plan inputs consistent with this Status Report. Education costs are included in the Utility net benefits.

**Table 2-3a: 2013 Electric Incentive Calculation Inputs**

Input	Pre-Plan	Post-Plan
Approved Budget (\$)	\$2,875,376	
Energy Savings Goal (KWh)	11,938,278	
Estimated Net Utility Benefits (One Yr. \$)	\$8,120,701	
Actual Expenditures (\$)		\$2,091,653
Energy Savings Achieved (kWh)		8,157,503
Estimated Net Utility Benefits (One Yr. \$)		\$4,200,056
Financial Incentive Award (\$)		\$263,420.53

The Department-provided spreadsheet detailing the incentive calculation is included as Tab 3. **The resulting electric incentive is \$263,420.53.** IPL requests authorization to collect this electric incentive through the tracker mechanism.

Table 2-3b below lists the natural gas pre-plan inputs and the natural gas post-plan inputs consistent with this Status Report. Education costs are included in the Utility net benefits.

**Table 2-3b: 2013 Gas Incentive Calculation Inputs**

<b>Input</b>	<b>Pre-Plan</b>	<b>Post-Plan</b>
Approved Budget (\$)	\$631,561	
Energy Savings Goal (Dth)	17,306	
Estimated Net Utility Benefits (One Yr. \$)	\$676,841	
Actual Expenditures (\$)		\$313,062
Energy Savings Achieved (Dth)		10,768
Estimated Net Utility Benefits (One Yr. \$)		\$488,818
Financial Incentive Award (\$)		\$37,206.56

The Department staff-provided spreadsheet detailing the incentive calculation is included as Tab 3. **The resulting natural gas incentive is \$37,206.56.** IPL requests authorization to collect this natural gas incentive through the tracker mechanism.

### 3. RESIDENTIAL PRESCRIPTIVE REBATES PROJECT

#### A) DESCRIPTION

The Residential Prescriptive Rebate Project offers rebates to residential customers who purchase high-efficiency electric or natural gas equipment. Additionally, the project provides cash incentives to Energy Efficiency Dealer Network Participating Dealers who sell and encourage the purchase of high-efficiency electric or natural gas equipment.

The rebates encourage residential customers to purchase highly efficient equipment in the following categories:

- Appliances;
- Building Shell;
- Lighting; and
- Heating, Cooling and Hot Water.

#### B) PROJECT STATUS

##### 1) Impacts and Goals

IPL had a successful performance promoting and engaging residential customers regarding prescriptive electric and natural gas efficient technologies. IPL exceeded the natural gas goal by 3.6 percent and the electric goal by 51.5 percent. As in previous years, a significant portion of the participation came from rebates related to home heating and cooling; however, the Change-a-Light program is responsible for the vast majority of the kWh impacts. Compact fluorescent bulbs (CFL) accounted for over 1.2 million kWh saved. IPL continues to implement targeted promotional activities and customer education on energy efficient technologies and corresponding rebates. In 2013, IPL utilized the Alliant Energy Newsletter bill insert, website, radio, print and online advertisements, annual electric and natural gas usage reports and informational booklets to promote energy efficiency to its customers.

Table 3-1 below presents a comparison of filed versus actual electric energy and demand savings at the generator, natural gas savings and customer participation.

**Table 3-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Peak (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioners		179	53,400	40,557	95.3	67.4	N/A	N/A
Dishwashers		151	28,298	6,736	3.2	0.7	15.3	5.2
ECM Motors		110	70,984	92,697	7.3	9.5	N/A	N/A
Heat Pumps		39	201,483	235,285	34.1	43.1	N/A	N/A
Furnaces, Boilers & Maint.		160	N/A	N/A	N/A	N/A	3,428.3	4,342.3
Lighting		107**	575,614	1,280,189	11.9	28.8	N/A	N/A
Refrigerators & Freezers		388	50,798	32,608	7.7	5.1	N/A	N/A
Thermostats		128	46,723	49,704	55.9	30.3	1,054.0	459.0
Washers		283	97,979	37,350	10.3	3.8	90.0	64.8
Water Heaters		13	10,213	511	1.1	0.1	62.9	25.1
Windows		115	52,979	25,114	19.8	9.4	127.6	53.2
<b>Total</b>		<b>1,673</b>	<b>1,188,471</b>	<b>1,800,751</b>	<b>246.6</b>	<b>198.2</b>	<b>4,778.0</b>	<b>4,949.6</b>

\* Some customers may have implemented multiple measure types.

\*\* Number of Change-a-Light customers unknown.

Table 3-2 below presents a comparison of projected versus actual electric energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

**Table 3-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	No. of Measures		Electric at Meter				Gas	
			Energy (KWh)		Peak (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
<b>Cooling Measures</b>								
<i>Central Air Cond.</i>	225	158	221	234	0.4	0.4	N/A	N/A
<i>Room Air Cond.</i>	12	25	43	43	0.1	0.1	N/A	N/A
<b>Dishwashers</b>								
<i>Electric Customers</i>	400	104	60	45	0.0	0.0	N/A	N/A
<i>Combined Customers</i>	100	48	26	35	0.0	0.0	0.2	0.1
<b>ECM Motors - New</b>								
	75	111	785	785	0.1	0.1	N/A	N/A
<b>Heat Pumps</b>								
<i>Air Source</i>	14	31	1,529	1,869	0.4	0.4	N/A	N/A
<i>Geothermal</i>	15	14	11,199	11,658	1.8	2.0	N/A	N/A
<b>Heating Measures</b>								
<i>Boilers</i>	6	7	N/A	N/A	N/A	N/A	31.0	23.5
<i>Furnace – Exist Const.</i>	102	153	N/A	N/A	N/A	N/A	25.4	26.0
<i>Furnace Maintenance</i>	210	65	N/A	N/A	N/A	N/A	3.1	3.1
<b>Lighting Measures</b>								
<i>Compact Fluor. Bulbs</i>	15,170	33,532	36	36	0.0	0.0	N/A	N/A
<i>Lighting Fixtures</i>	20	33	79	79	0.0	0.0	N/A	N/A
<i>LEDs – Int. Standard</i>	20	398	24	24	0.0	0.0	N/A	N/A
<b>Refrig. and Freezers</b>								
<i>Freezers</i>	50	50	42	42	0.0	0.0	N/A	N/A
<i>Refrigerators</i>	550	344	83	83	0.0	0.0	N/A	N/A
<b>Prog. Thermostats</b>								
<i>Electric Customers</i>	90	57	183	474	0.2	0.2	6.2	N/A
<i>Gas Customers</i>	20	4	N/A	N/A	N/A	N/A	6.2	6.2
<i>Combined Customers</i>	150	75	183	263	0.2	0.2	6.2	5.8
<b>Washers</b>								
<i>Electric Customers</i>	400	177	224	144	0.0	0.0	0.0	N/A
<i>Gas Customers</i>	0	2	N/A	N/A	N/A	N/A	0.9	0.9
<i>Combined Customers</i>	100	105	25	91	0.0	0.0	0.9	0.6
<b>Water Heaters</b>								
<i>Electric</i>	80	4	120	120	0.0	0.0	N/A	N/A
<i>Gas</i>	25	7	N/A	N/A	N/A	N/A	2.1	2.1
<i>Gas Tankless</i>	2	2	N/A	N/A	N/A	N/A	5.2	5.2
<b>ES Windows/Sashes</b>								
<i>Electric Customers</i>	1,000	494	29	29	0.0	0.0	0.1	0.1
<i>Gas Customers</i>	80	10	26	26	0.0	0.0	0.1	0.1
<i>Combined Customers</i>	800	357	26	26	0.0	0.0	0.1	0.1
<b>Total</b>	<b>19,730**</b>	<b>36,367</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\*Includes measures not implemented.

## 2) Project Costs

Table 3-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 3-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$21,000	\$4,748	\$10,000	\$968
Project Management & Delivery	\$25,000	\$36,141	\$5,000	\$5,954
Advertising & Promotion	\$150,000	\$114,316	\$25,000	\$11,090
Grants & Incentives	\$246,527	\$227,359	\$69,626	\$82,347
Monitoring & Evaluation	\$5,600	\$37,404	\$1,200	\$8,034
<b>Total</b>	<b>\$448,127</b>	<b>\$419,968</b>	<b>\$110,826</b>	<b>\$108,393</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.38</b>	<b>\$0.23</b>	<b>\$23.2</b>	<b>\$21.9</b>
<b>Cost Per kW</b>	<b>\$1,817</b>	<b>\$2,119</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

The primary data collection instrument is the rebate application form. Data from the rebate application form are entered into a database for tracking.

### Energy and Capacity Savings Estimation

Generally, the same energy and capacity savings estimates used in the original approved CIP are used in this report. Savings for central air conditioning, geothermal heat pumps and heating measures vary by efficiency level. The savings for the efficiency levels are the same as those originally used, but the mix of efficiency levels was different than that originally assumed.

## D) BENEFIT/COST ANALYSIS

Table 3-4 below presents the B/C analysis for this project for 2013. The project provided approximately \$1,174,531 in net benefits and generated \$2.08 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 4.

**Table 3-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Cooling Measures	\$148,244	\$122,349	\$25,895	1.21
Dishwashers	\$6,735	\$2,823	\$3,912	2.39
ECM Motors	\$133,246	\$56,210	\$77,036	2.37
Heat Pumps	\$358,251	\$157,464	\$200,787	2.28
Heating Measures	\$587,660	\$242,988	\$344,672	2.42
Lighting Measures	\$697,787	\$149,793	\$547,994	4.66
Refrigerators & Freezers	\$38,067	\$21,741	\$16,326	1.75
Thermostats	\$176,716	\$5,165	\$171,551	34.21
Washers	\$38,722	\$73,556	(\$34,834)	0.53
Water Heaters	\$3,320	\$2,265	\$1,055	1.47
Windows	\$70,423	\$31,631	\$38,792	2.23
Electric Admin Costs	\$0	\$192,609	(\$192,609)	0.00
Natural Gas Admin Costs	\$0	\$26,046	(\$26,046)	0.00
<b>Total</b>	<b>\$2,259,171</b>	<b>\$1,084,640</b>	<b>\$1,174,531</b>	<b>2.08</b>

## 4. HOME ENERGY ASSESSMENT PROJECT

### A) DESCRIPTION

The Home Energy Assessment Project has three components:

- 1) The first component is a home energy assessment, of which there are two tiers. The Tier 1 home energy assessment comprises a blower door test, combustion safety check, and carbon monoxide test. The assessor reviews the customer's billing history, creates estimates of different uses of energy in the home, and identifies ways in which the customer can reduce their utility bills by taking advantage of other IPL residential programs. The assessor further coaches the customer on ways they can change every day behaviors to save energy. The Tier 2 assessment, which includes all of the components of the Tier 1 assessment plus thermal imaging, is an option available to all Minnesota customers. The copay for the Tier 2 assessment is \$75.
- 2) The second component is a customer Energy Efficiency Hotline, which provides access for Minnesota customers and trade allies via 1-866-ALLIANT (1-866-255-4268). This Energy Efficiency Hotline is available from 8:00 AM to 5:00 PM, Monday through Friday. The Energy Efficiency Hotline also handles the distribution of program literature and processes the rebate claim forms.
- 3) The third component is an interactive website that educates customers on home energy use and offers savings tips and suggestions at [alliantenergy.com/rebates](http://alliantenergy.com/rebates).

IPL residential customers received home energy audit program messages through a combination of communication channels in 2013, including television, brochures, bill inserts, direct mail, website and the energy efficiency hotline.

Through receiving a home energy assessment, customers obtain eligibility for attic, wall, rim/band joist, and foundation insulation rebates as well as an air sealing rebate. Upon providing the customer with the rebate claim forms for insulation and air sealing, the assessor discusses with the customer the ways in which insulation and air sealing improvements will conserve energy and estimates on the energy savings the customer could see from implementation. Every audit participant receives a how-to guide for "Sealing Attic Bypasses."

A key feature of the television communications is PowerHouse TV. PowerHouse TV features a variety of shows on energy efficiency, including easy low cost ways to save energy, geothermal, HVAC, energy efficient lighting, installing insulation and home energy audits. PowerHouse TV is a half-hour home improvement television show that airs on Saturday evenings at 6:30 in the Austin/Albert Lea area on KAAL-TV, Channel 6 (ABC). Unlike other home improvement shows that focus on a home's features and appearance, PowerHouse TV focuses on home comfort. IPL customers also received an *Alliant Energy News* insert each month with their

utility bills. *Alliant Energy News* focuses primarily on energy efficiency tips for residential customers.

## **B) PROJECT STATUS**

### **1) Impacts and Goals**

IPL performed 194 audits during 2013, an increase from the 69 audits completed in 2012. Each participant was offered the second tier audit during the scheduling process, which included an infrared scan in addition to the standard blower door test, combustion safety and carbon monoxide check. There were no customer requests in 2013 for a Tier 2 audit.

IPL's marketing efforts continue to promote home audits and rebate programs. Throughout 2013, web banners on *alliantenergy.com* promoted Alliant Energy efficiency programming to customers visiting the website. Bill inserts accompanying customers' monthly bills further promoted programming to customers. In the spring of 2013, all electric residential customers received an annual electric usage letter with electric usage information specific to their home. In the electric letter, IPL promoted available rebates, appliance recycling and new home construction programs. In the fall of 2013, all natural gas residential customers received an annual natural gas usage letter with natural gas usage information specific to their home, promoting home audits and offering tips on how to become more energy efficient as per their natural gas usage. IPL also utilized its dealer network to promote its efficiency programming through dealer road shows. IPL has found these usage letters to be an effective tool in encouraging customer participation in the audit program.

Approximately 122 dealers and contractors participate in IPL's Trade Ally program in Minnesota. This network serves an important role as a key delivery channel for our energy efficiency rebates and related messages.

IPL has struggled to see follow-through from assessment to measure implementation. While IPL completed 194 assessments, only 30 customers took advantage of the insulation and air sealing rebates available to them as a result of receiving an assessment. This adversely affected the impacts of the assessment program and kept the program from realizing its full potential. IPL believes the new vendor who started January 1, 2014, for the Assessment program, will lead to better follow through with insulation measures and more participation overall in the assessments program.

Table 4-1 below, presents a comparison of filed versus actual electric energy and demand savings at the generator, natural gas savings and customer participation.

**Table 4-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Insulation & Sealing		30	26,270	7,472	24.8	6.0	867.6	225.5
Lighting		81	22,672	18,591	0.5	0.4	N/A	N/A
Smart Strips		22	10,638	6,170	1.2	0.7	N/A	N/A
Thermostats		5	9,734	0	11.6	0.0	372.0	31.0
Water Heater Measures		5E 35G	6,280	2,832	0.7	0.3	422.5	121.1
<b>Total</b>		<b>178*</b>	<b>75,594</b>	<b>35,065</b>	<b>38.8</b>	<b>7.4</b>	<b>1,662.1</b>	<b>377.6</b>

\* Customers may have implemented more than one measure

Table 4-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

**Table 4-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Insulation								
<i>Attic</i>								
(Electric Customers)	2	2	2,017	1,345	0.3	0.2	N/A	N/A
(Gas Customers)		1	N/A	N/A	N/A	N/A		12.5
(Comb Customers)	50	24	249	165	0.3	0.2	12.5	8.3
<i>Foundation</i>								
(Comb Customers)	2	3	172	61	0.2	0.1	6.1	2.2
<i>Wall</i>								
(Comb Customers)	0	3	0	2	0.0	0.0	0.0	0.7
Infiltration Control								
(Comb Customers)	28	2	179	93	0.2	0.1	4.9	2.5
Compact Fluor Bulbs	600	492	36	36	0.0	0.0	N/A	N/A
Smart Strips	100	58	100	100	0.0	0.0	N/A	N/A
Programmable Thermostats								
<i>Gas Customers</i>	30	5	N/A	N/A	N/A	N/A	6.2	6.2
W H Measures								
<i>Aerator</i>	15E, 175G	2E, 33G	171	171	0.0	0.0	1.1	1.1
<i>Showerhead</i>	7E, 75G	5E, 31G	418	418	0.0	0.0	2.6	2.6
<i>Pipe Insulation</i>	5E, 100G	4E, 12G	16	16	0.0	0.0	0.1	0.1
<i>Blanket</i>	2E, 25G	1E, 3G	166	166	0.0	0.0	1.0	1.0
<b>Total</b>	<b>1,284**</b>	<b>681</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\* Includes measures not implemented

## 2) Project Costs

Table 4-3 below provides a comparison of the filed budget versus actual expenditures for 2013. Costs are net of the customer co-pay for the audit.

**Table 4-3: 2013 Project Cost – Filed versus Act**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$500	\$224	\$800	\$1,779
Project Management & Delivery	\$500	\$129	\$3,000	\$5,685
Advertising & Promotion	\$1,500	\$1,063	\$3,000	\$9,440
Grants & Incentives	\$36,033	\$13,569	\$35,414	\$8,986
Monitoring & Evaluation	300	\$0	\$400	\$0
Education	\$4,500	\$3,776	\$30,000	\$35,024
<b>Total</b>	<b>\$43,333</b>	<b>\$18,761</b>	<b>\$72,614</b>	<b>\$60,913</b>
<b>Cost<sup>***</sup> Per kWh/Dth</b>	<b>\$0.51</b>	<b>\$0.43</b>	<b>\$25.6</b>	<b>\$68.6</b>
<b>Cost<sup>***</sup> Per kW</b>	<b>\$1,001</b>	<b>\$2,025</b>	<b>N/A</b>	<b>N/A</b>

\*\*\* Does not include Education.

## C) EVALUATION

### Data Collection

The Energy Efficiency Hotline has a system that tracks the location of incoming calls. In 2013, there were 5,613 calls from customers asking questions related to energy efficiency. Additionally, rebate claim data regarding measures installed are manually entered into a database for goal tracking purposes.

### Energy and Capacity Savings Estimation

The same energy and capacity savings estimates used in the originally-approved CIP are used in this report for all measures, except the insulation measures. Since the insulation rebate is dependent upon the amount of insulation installed, the actual average rebate is different than the originally assumed average rebate. The average unit savings are scaled accordingly.

## D) BENEFIT/COST ANALYSIS

Table 4-4 below presents the B/C analysis for this project for 2013. The project provided approximately \$33,343 in net benefits and generated \$1.70 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 5.

**Table 4-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Compact Fluor. Bulbs	\$10,075	\$4,348	\$5,727	2.32
Insulation Measures	\$55,742	\$22,478	\$33,264	2.48
Water Heater Measures	\$6,512	\$490	\$6,022	13.29
Thermostats	\$6,245	\$400	\$5,845	15.61
Smart Strips	\$2,080	\$1,276	\$804	1.63
Electric Admin Costs	\$0	\$1,416	(\$1,416)	0.00
Gas Admin Costs	\$0	16,903	(\$16,903)	0.00
<b>Total</b>	<b>\$80,654</b>	<b>\$47,311</b>	<b>\$33,343</b>	<b>1.70</b>

## 5. RESIDENTIAL NEW CONSTRUCTION PROJECT

### A) DESCRIPTION

The Residential New Construction Project is designed to capture opportunities for improved energy efficiency in new housing stock by encouraging energy efficient building practices. The project's goal is to produce a permanent improvement in standard design and construction practices for single family homes built in IPL's Minnesota service territory.

The project offers rebates designed to help offset a portion of the costs associated with energy efficiency upgrades to the home and for the Home Energy Rating (HERS) done by a third party. Rebates vary depending on square footage of the home and the fuel type(s) provided by IPL. Rebates are provided for homes that meet the strict guidelines for ENERGY STAR® qualification, which are independently verified by a RESNET – accredited professional via a HERS rater. Rebates are also eligible for homes that do not use a HERS Rater, by meeting the prescriptive requirements of the Builder Option Package (BOP) program.

### B) PROJECT STATUS

#### 1) Impacts and Goals

In 2013, Residential New Construction Project IPL did not have any participants in the program. There were only five participants in 2012. IPL discovered three critical barriers to participation in this service territory.

- a) In 2013, IPL installed 51 residential new home utility meters. This illustrates the low number of homes being built in this territory, consequently limiting the potential of program participants.
- b) In addition to the low number of homes being built, the entire state of Minnesota had only seven (7) Energy Star homes certified in 2013.
- c) The last barrier was the availability of a Home Energy Rating System (HERS) Rater in the service territory. There was not a local HERS Rater in Minnesota in 2013.

In an effort to overcome these barriers, IPL used multiple distribution channels, including direct mail, radio, and trade ally outreach to promote its program to this target market. IPL spent its entire marketing budget in its effort to penetrate this territory. IPL will continue to look for cost-effective ways to reach the customers in the area, and to educate them on the benefits of energy efficient building practices.

Table 5-1 below presents a comparison of filed versus actual electric energy and demand savings at the generator, natural gas savings and customer participation.

**Table 5-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Homes	25	0	42,793	0	14.7	0	1,370	0
<b>Total</b>	<b>25</b>	<b>0</b>	<b>42,793</b>	<b>0</b>	<b>14.7</b>	<b>0</b>	<b>1,370</b>	<b>0</b>

Table 5-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

**Table 5-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Homes	25	0	1,609	0	0.6	0.0	54.8	0.0
<b>Total</b>	<b>25</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## 2) Project Costs

Table 5-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 5-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$2,100	\$64	\$3,000	\$90
Project Management & Delivery	\$600	\$727	\$600	\$756
Advertising & Promotion	\$3,500	\$5,142	\$4,000	\$5,113
Grants & Incentives	\$18,667	\$0	\$28,333	\$0
Monitoring & Evaluation	\$1,200	\$0	\$1,000	\$0
<b>Total</b>	<b>\$26,067</b>	<b>\$5,932</b>	<b>\$36,933</b>	<b>\$5,959</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.61</b>	<b>N/A</b>	<b>\$27.0</b>	<b>N/A</b>
<b>Cost Per kW</b>	<b>\$1,270</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

IPL impacts collected from the homes are provided and verified by a RESNET – accredited professional via HERS.

Energy and Capacity Savings Estimation

Energy and capacity savings depend on the building size, fuels used and measures implemented.

**D) BENEFIT/COST ANALYSIS**

Table 5-4 below presents the B/C analysis for this project for 2013. There were negative net benefits, as no projects were completed. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 6.

**Table 5-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Homes	\$0	\$0	\$0	0.00
Electric Admin Costs	\$0	\$5,932	(\$5,932)	0.00
Gas Admin Costs	\$0	\$5,959	(\$5,959)	0.00
<b>Total</b>	<b>\$0</b>	<b>\$11,891</b>	<b>(\$11,891)</b>	<b>0.00</b>

## 6. RESIDENTIAL APPLIANCE RECYCLING PROJECT

### A) DESCRIPTION

The Residential Appliance Recycling Project is a service for IPL’s electric customers to remove and safely dispose of their old and inefficient refrigerators, freezers and room air conditioners. The project is also designed to prevent existing primary equipment from becoming secondary equipment when customers purchase new units. Disposal of removed equipment is performed in an environmentally responsible manner by certified agents. The process involves removing CFC-based refrigerant and preparing it for reclamation or recycling, as well as the recycling of various material components such as metals and, where applicable and possible, foam and plastic. IPL’s recycling contractor is able to recycle 95 percent of these old and inefficient appliances.

### B) PROJECT STATUS

#### 1) Impacts and Goals

IPL was able to achieve 65 percent of their annual goal for a total of 662 appliances. This was an increase from last year of 45 percent of their goal met and 507 appliances due to customers becoming more aware of the program. IPL continues to actively work to grow the program. IPL utilized radio ad campaigns, Alliant Energy news and direct mail postcards to increase customer awareness in the program.

Table 6-1 below, presents a comparison of filed versus actual electric energy and demand savings at the generator and customer participation.

**Table 6-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioners	108	93	28,034	24,140	44.6	38.4
Freezers	240	149	122,298	75,927	18.6	11.5
Refrigerators	675	420	606,064	377,106	92.0	57.2
<b>Total</b>	<b>1,023</b>	<b>662</b>	<b>756,396</b>	<b>477,173</b>	<b>155.2</b>	<b>107.1</b>

Table 6-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, on a per measure basis.

**Table 6-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioners	108	93	244	244	0.4	0.4
Freezers	240	149	479	479	0.1	0.1
Refrigerators	675	420	844	844	0.1	0.1
<b>Total</b>	<b>1,023</b>	<b>662</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## 2) Project Costs

Table 6-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 6-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$600	\$0	N/A	N/A
Project Management & Delivery	\$2,500	\$60,791	N/A	N/A
Advertising & Promotion	\$20,000	\$14,064	N/A	N/A
Grants & Incentives	\$48,450	\$30,775	N/A	N/A
Monitoring & Evaluation	\$700	\$0	N/A	N/A
<b>Total</b>	<b>\$72,250</b>	<b>\$105,629</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.10</b>	<b>\$0.22</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kW</b>	<b>\$466</b>	<b>\$986</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

The number of appliances recycled, type of appliance and participating customer information (e.g. name and address) are provided to IPL from Conservation Services Group (CSG), IPL's appliance recycler. CSG provides the recycling data to IPL on a monthly basis. In addition to a text report, CSG provides a summary of units recycled by appliance type for quick reference.

### Energy and Capacity Savings Estimation

The same energy and capacity savings estimates used in the original approved CIP are used in this report for all measures.

## D) BENEFIT/COST ANALYSIS

Table 6-4 below presents the B/C analysis for this project for 2013. The project provided approximately \$192,994 in net benefits, and generated \$2.83 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 7.

**Table 6-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Air Conditioners	\$27,450	\$2,325	\$25,125	11.81
Freezers	\$45,448	\$7,450	\$37,998	6.10
Refrigerators	\$225,725	\$21,000	\$204,725	10.75
Electric Admin Costs	\$0	\$74,854	(\$74,854)	0.00
<b>Total</b>	<b>\$298,623</b>	<b>\$105,629</b>	<b>\$192,994</b>	<b>2.83</b>

## 7. LIVINGWISE® PROJECT

### A. DESCRIPTION

A new CIP program in 2013, this school-based energy efficiency education program, LivingWise, is targeted at 6<sup>th</sup> grade students in communities where IPL serves electric or electric and natural gas. The objective of the program is to facilitate installation of energy efficiency measures in homes and build knowledge of environmental issues.

A third-party provider fully implements the program by recruiting and training classroom educators on the curriculum, providing energy efficient materials and tracking participation results with both students and teachers. Teachers are provided with high-quality teaching materials at no cost. Along with the supporting educational materials, each student will receive an Education Activity Kit containing the following:

- Natural Resources Fact Chart;
- Digital Water / Air Thermometer;
- High Efficiency Showerhead (2.0 gpm);
- Kitchen Aerator (1.5 gpm);
- Compact Fluorescent Light Bulbs (three 13 Watt – 60 Watt Equivalent);
- Flow Rate Test Bag;
- Parent Comment Card; and
- Wristband Postcard.

### B. PROJECT STATUS

#### 1) Impacts and Goals

With the success of the Iowa LivingWise program, IPL proposed to duplicate the program in its Minnesota territory in 2013. In its first year, the program reached 1,361 students and surpassed its gas goal. IPL attributes the success of this program to filling a niche market that had not been served by prior CIPs. Due to the high number of initial participation requests, IPL approved additional funding of 173 kits to fulfill the requests. This will be accounted for in the 2014 Status Report.

Table 7-1 below presents a comparison of filed versus actual electric energy and demand savings at the generator, natural gas savings and customer participation.

**Table 7-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Lighting			142,468	110,472	2.5	1.9	N/A	N/A
Water Heating			381,894	346,187	40.2	36.4	199.7	1,687.7
<b>Total</b>			<b>524,362</b>	<b>456,659</b>	<b>42.7</b>	<b>38.3</b>	<b>199.7</b>	<b>1,687.7</b>

Table 7-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

**Table 7-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
CFL	5,580	4,083	24	25	0.0	0.0	N/A	N/A
Water Heater Meas.								
<i>Aerators</i>	<i>1,860E, 208G</i>	<i>573E, 580G</i>	30	77	0.0	0.0	0.2	0.4
<i>Showerhead</i>	<i>1,860E, 208G</i>	<i>573E, 580G</i>	163	490	0.0	0.0	0.8	2.5
<b>Total</b>	<b>9,716</b>	<b>6,805*</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\* Includes third party fuel water heater measures

## 2) Project Costs

Table 7-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 7-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$400	\$0	\$100	\$0
Project Management & Delivery	\$1,500	\$63,262	\$500	\$1,586
Advertising & Promotion	\$1,000	\$0	\$250	\$0
Grants & Incentives	\$97,500	\$25,288	\$2,500	\$8,451
Monitoring & Evaluation	\$5,000	\$0	\$250	\$0
<b>Total</b>	<b>\$105,400</b>	<b>\$88,550</b>	<b>\$3,600</b>	<b>\$10,037</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.20</b>	<b>\$0.19</b>	<b>\$18.0</b>	<b>\$5.9</b>
<b>Cost Per kW</b>	<b>\$2,468</b>	<b>\$2,310</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

The following information is being used to evaluate the effectiveness of this project:

- Number of participants;
- Data collected from surveys; and
- Measure(s) installed.

### Energy and Capacity Savings Estimation

The energy and capacity savings estimates are supplied by the contractor.

## D) BENEFIT/COST ANALYSIS

Table 7-4 below presents the B/C analysis for this project for 2013. The project provided approximately \$233,271 in net benefits and generated \$3.30 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 8.

**Table 7-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Lighting	\$37,952	\$8,340	\$29,612	4.55
Water Heating	\$296,857	\$5,390	\$291,467	55.08
Misc. Handouts	\$0	\$22,960	(\$22,960)	0.00
Electric Admin Costs	\$0	\$63,262	(\$63,262)	0.00
Gas Admin Costs	\$0	\$1,586	(\$1,586)	0.00
<b>Total</b>	<b>\$334,809</b>	<b>\$101,538</b>	<b>\$233,271</b>	<b>3.30</b>

## **8. LOW INCOME PROJECT**

### **A) DESCRIPTION**

The Low Income Project consists of three components: Weatherization Funding and Support; Energy Education; and Habitat for Humanity Building Support.

#### **1) Weatherization Funding and Support**

This project is designed to supplement the state-run, federal Weatherization Assistance Program (WAP) by funding the purchase and installation of high efficiency heating equipment, high efficiency cooling equipment, efficiency measures for water heaters, efficient lighting equipment, building shell measures, ENERGY STAR rated appliances including refrigerators, freezers, and clothes washers, as appropriate for all WAP eligible households served by IPL in Minnesota.

IPL reimburses the Community Action Agency (CAA) Semcac, for the purchase and installation of efficiency measures in the homes of eligible IPL electric and natural gas customers. Semcac is responsible for the identification of participants, purchase of materials and installation of all measures provided through this project. Components of this project include water heating, space conditioning, refrigerator replacement and lighting efficiency measures, in addition to insulation measures for electric and natural gas heated homes. During 2013, IPL partnered with another CAA, Minnesota Valley Action Council (MVAC), to fund electric measures and weatherization services to homes with delivered heating fuel in IPL's service territory. IPL does not provide gas service in MVAC's service territory.

Semcac and MVAC energy auditors visit residences to conduct energy audits, provide participants with information on a variety of ways to reduce energy consumption in the home, and offer recommendations for participating in other appropriate state and federal assistance programs and IPL residential projects.

#### **2) Energy Education**

The goal of this adult energy education program is to increase energy awareness among low income customers. This program was rolled out in 2010, with Semcac's assistance, to low income Hispanic residents in the Albert Lea area.

#### **3) Habitat for Humanity Building Support**

This nonprofit organization brings together volunteers to build or rehabilitate safe, affordable housing for homeless and low income families. IPL will provide financial and building support for homes in IPL's service territory. This will include free or reduced cost energy-efficient HVAC equipment, and other electric or natural gas equipment as deemed appropriate.

## B) PROJECT STATUS

### 1) Impacts and Goals

IPL continued to work with Semcac and added MVAC to further assist low-income customers during 2013. Throughout the year, 76 low-income homes received Weatherization Funding and Support. IPL's choice to fund MVAC nearly doubled participation in the Residential Low Income Project, leading to strong spending for the program in 2013. Although IPL was four percent short of meeting its increased spend target for this program, bringing on another CAA increased participation. IPL is confident that having a second CAA on board for a full calendar year will make a difference in both spend and savings for 2014. IPL will add the remaining 2013 budget of \$5,679 into its 2014 budget.

In calendar year 2013, Habitat for Humanity did not build any homes in IPL service territory which limited IPL participation in that component of the Low Income program.

Table 8-1 below provides a comparison of filed versus actual electric energy savings and demand savings at the generator, natural gas savings and customer participation. The filed electric savings represent those approved by the Deputy Commissioner in his Modification Order dated April 29, 2013.

**Table 8-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioning		11	2,323	1,826	2.8	2.2	N/A	N/A
Heating		0	N/A	N/A	N/A	N/A	64.3	0.0
Insulation & Weatherization		8	6,385	3,479	7.6	4.2	248.8	153.1
Lighting		2	15,115	453	0.3	0.0	N/A	N/A
Refrigeration		69	8,170	20,936	1.2	3.1	N/A	N/A
Water Heating		12	8,895	511	1.0	0.1	220.9	16.8
Windows		2	166	49	0.4	0.0	0.9	0.3
IPL Cooling w/ Propane Repl		N/A	0	5,969	0.0	6.9	N/A	N/A
Elect. Equip. Propane Replace.		17	157,290	75,519	9.5	0.0	N/A	N/A
<b>Total</b>		<b>121<sup>*</sup></b>	<b>198,434</b>	<b>108,742</b>	<b>22.8</b>	<b>16.5</b>	<b>534.9</b>	<b>170.2</b>

<sup>\*</sup>Some customers implemented multiple measure types.

Table 8-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis. The number of filed measures represents those approved by the Deputy Commissioner in his Modification Order dated April 29, 2013.

**Table 8-2: 2013 Per Measure Savings – Filed versus Actual**

Measure	Measures		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Filed	Actual
	Filed	Actual	Filed	Actual	Filed	Actual		
CFL	400	12		36		0.0	N/A	N/A
Cooling Repl.	14	11		156		0.2	N/A	N/A
Insulation	22							
<i>Attic</i>		4		598		0.7		29.6
<i>Wall</i>		3		7		0.0		2.3
<i>Foundation</i>		1		216		0.3		9.1
Refrigerator Repl.	24	49		320		0.0	N/A	N/A
Freezer Repl.	0	20	0	200	0.0	0.0	N/A	N/A
Water Heaters								
<i>Electric</i>	1	4		120		0.0	N/A	N/A
<i>Gas</i>	4	8	N/A	N/A	N/A	N/A		2.1
Weatherization								
<i>Combined</i>	8	3		238		0.3		6.2
Windows	6	2		23		0.0		0.1
IPL Cooling From Propane Eq.	0	Incl Below	0	160	0.0	0.2	N/A	N/A
Equiv. Elect	49	36		1,972		0.0	N/A	N/A
<b>Total</b>	<b>686**</b>	<b>153</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\* Includes measures not implemented.

## 2) Project Costs

Minnesota Statutes §216B.241, subd. 7 requires a utility that furnishes electric and natural gas service, beginning in 2010, to spend at a minimum of 0.2 percent of gross operating revenues (GOR) from Minnesota residential customers on low-income programs. In accordance with Minn. Rules, pt. 7690.1200, utilities should use their 2011 revenues for calculating 2013-2015 minimum low-income spending levels. IPL reported GOR from its Minnesota residential customers in 2011 at \$36,373,166 for electric service and \$7,210,900 for its natural gas service. Based on these requirements, IPL calculated its minimum required spending on low-income programs at \$72,746 for electric and \$14,422 for natural gas. The Deputy Commissioner ordered IPL to spend \$132,461 on electric conservation in his Modification Order dated April 29, 2013 to compensate for previous years shortfalls.

Table 8-3 below, provides a comparison of the filed budget versus actual expenditures for 2013. The filed electric budget represents that approved by the Deputy Commissioner in the above noted Order.

**Table 8-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$330	\$0	\$150	\$0
Project Management & Delivery	\$16,955	\$19,690	\$6,500	\$8,483
Advertising & Promotion	\$800	\$148	\$400	\$354
Grants & Incentives	\$110,126	\$105,744	\$21,368	\$14,792
Monitoring & Evaluation	\$500	\$0	\$130	\$0
Education	\$3,750	\$1,200	\$1,250	\$0
<b>Total</b>	<b>\$132,461</b>	<b>\$126,782</b>	<b>\$29,798</b>	<b>\$23,629</b>
<b>Cost<sup>***</sup> Per kWh/Dth</b>	<b>\$0.65</b>	<b>\$1.15</b>	<b>\$53.4</b>	<b>\$138.8</b>
<b>Cost<sup>***</sup> Per kW</b>	<b>\$5,645</b>	<b>\$7,611</b>	<b>N/A</b>	<b>N/A</b>

\*\*\* Does not include education.

## C) EVALUATION

### Data Collection

Semcac and MVAC collect data regarding installed measures and enters that data into a spreadsheet template provided by IPL.

### Energy and Capacity Savings Estimation

The same energy and capacity savings estimates used in the originally approved plan are used in this report for all measures, except the insulation and weatherization measures. Since the insulation cost is dependent upon the amount of insulation installed, the actual average cost is different than the originally assumed average cost. The average unit savings are scaled accordingly.

## D) BENEFIT/COST ANALYSIS

Table 8-4 below presents the B/C analysis for this project for 2013. The project provided approximately \$59,807 in net benefits, and generated \$1.46 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 9.

**Table 8-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
CFL	\$246	\$50	\$196	4.92
Cooling Replacement	\$5,363	\$1,914	\$3,449	2.80
Insulation	\$30,549	\$21,932	\$8,617	1.39
Refrigerator Replace.	\$54,096	\$45,575	\$8,521	1.19
Water Heater Repl	\$2,037	\$612	\$1,425	3.33
Weatherization	\$1,585	\$1,172	\$413	1.35
Windows	\$150	\$63	\$87	2.38
IPL Cooling From Propane Equivalent	\$22,208	\$0	\$22,208	NA
Propane Equivalent	\$74,400	\$30,834	\$43,566	2.41
Electric Admin Costs	\$0	\$19,838	(\$19,838)	0.00
Gas Admin Costs	\$0	\$8,837	(\$8,837)	0.00
<b>Total</b>	<b>\$190,634</b>	<b>\$130,827</b>	<b>\$59,807</b>	<b>1.46</b>

## 9. NONRESIDENTIAL PRESCRIPTIVE REBATES PROJECT

### A) DESCRIPTION

This Nonresidential Prescriptive Rebates program provides rebates to encourage business customers to purchase high-efficiency electric and natural gas equipment when replacing or upgrading equipment in their facilities. The project is also marketed to, and provides incentives for all measures installed by, Participating Dealers who promote, sell or install energy-efficient equipment.

The project's primary focus is to provide straightforward solutions for the non-managed, small business customer group, which is commonly identified as the customer segment most difficult to reach. Prescriptive rebates are available and proposed for energy-efficient measures in the following technology groups:

- Building Shell;
- Lighting;
- Heating, Cooling and Hot Water;
- Appliances;
- Commercial Food Service;
- Insulation and air sealing; and
- Motors.

IPL utilizes a \$10,000 cap per technology on the rebate amount that a customer can receive each year.

IPL also offers a Business Energy Assessment to guide customers to appropriate energy-efficiency improvements through this project. A walk-through analysis is performed at the customer's business to assess current energy usage. IPL energy experts visit businesses to conduct energy assessment, provide participants with information on a variety of ways to reduce energy consumption, and offer recommendations for participating in other appropriate IPL non-residential projects. The assessment consists of an analysis of the customer's billing history, estimated energy usage by different equipment types, recommendations for measures, and actions that reduce overall energy consumption. The assessment also identifies energy efficiency measures that can be implemented in participants' businesses, including CFLs, faucet aerators, pipe insulation, and smart strips, retrofit LED exit signs, vending machine controllers, pre-rinse sprayers, programmable thermostats and water heater blankets. These items are installed as applicable at no additional charge to the customer, provided they are cost-effective to install.

## B) PROJECT STATUS

### 1) Impacts and Goals

IPL concentrated 2013 marketing efforts on the introducing new rebates and encouraging customers to begin their energy efficiency journey with a free energy assessment.

- With a fleet of new rebates available to Minnesota business customers, IPL started the year off by mailing copies of its rebate book to all non-managed, small business customers in order to familiarize them with the new rebates. This was an update to previous years' strategy which required customers to request a rebate book in order to receive one.
- To encourage customers to schedule an Energy Assessment and to discover ways to save and manage energy usage and costs, IPL mailed information letters, called the Energy Management Report (EMR), to all its Minnesota small business customers in May and August, 2013.

The EMR was an enhancement to the annual usage letters sent in previous years. Not only did the EMR share usage information, but also promoted available resources and rebates for this customer segment.

Customers were also offered an online portal link to the EMR that they could use to provide additional information specific to their unique business that would result in an even more focused energy usage report available to them online.

Additionally, as customers used the EMR online tool, they would see tips and suggestions specific to their core business. As an example, if a retailer would go online, the tips and suggestions for improvements would be specific to retailer needs.

- In April-May of 2013, IPL worked with the Albert Lea/Freeborn County Chamber of Commerce to coordinate a concentration of Energy Assessments among downtown Albert Lea businesses as part of the Broadway Streetscape Project. A total of 13 businesses signed up to receive assessments.
- In October, 2013 non-managed small business customers received a direct-mail natural gas usage letter. Each letter included a "personalized usage report" table, which provided the following data for the 12 months of 2012:
  - > Customer's total therm usage per month;
  - > Customer's total dollar amount billed per month; and
  - > Average high and low temperature for the month.

The letter also provided answers to frequently-asked-questions about Energy Assessments and encouraged customers to schedule an assessment via phone, or by returning the enclosed postage-paid card.

A list of available IPL resources and table of sample available rebates were also included.

Despite the considerable marketing efforts, IPL fell short of its electric and natural gas goals for 2013. IPL offers recycling of fluorescent bulbs, but no rebates were requested.

IPL is optimistic that with adjustments to marketing strategies, and the addition of a new implementation contractor for our Business Energy Assessments program, we will see improved results in 2014.

Table 9-1 below presents a comparison of projected versus actual electric energy and demand savings at the generator, natural gas savings and customer participation. No customers took advantage of the lighting disposal service in 2013.

**Table 9-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
<b>Electric Technology Groups</b>		<b>58</b>	<b>490,831</b>	<b>278,402</b>	<b>108.1</b>	<b>69.3</b>	<b>N/A</b>	<b>N/A</b>
Cooling and Heating		18	48,369	76,285	12.7	26.7	N/A	N/A
Hot Water Heating		0	168	0.0	0.0	0.0	N/A	N/A
Lighting		21	438,166	188,432	94.6	40.5	N/A	N/A
Recycling		18	3,463	13,332	0.7	2.0	N/A	N/A
Refrigerators & Freezers		1	665	353	0.1	0.1	N/A	N/A
<b>Natural Gas Technology Groups</b>		<b>19</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>393.9</b>	<b>995.4</b>
Heating		19	N/A	N/A	N/A	N/A	388.4	995.4
Hot Water Heating		0	N/A	N/A	N/A	N/A	5.5	0.0
<b>Combined or Either Fuel</b>		<b>22</b>	<b>953,254</b>	<b>46,515</b>	<b>23.7</b>	<b>3.6</b>	<b>2,429.4</b>	<b>334.4</b>
Building Shell		12	882,733	43,124	10.5	1.7	2,329.1	222.4
Clothes and Dishwashers		2	67,713	302	11.4	0.0	60.3	0.0
Thermostats		8	2,809	3,089	1.8	2.0	40.0	112.0
<b>Other Measures</b>		<b>39</b>	<b>676,952</b>	<b>66,520</b>	<b>66.6</b>	<b>8.1</b>	<b>749.9</b>	<b>38.6</b>
Audit Direct Install		23	70,311	23,465	16.0	4.8	377.0	38.6
Data Center		0	287	0	0.0	0.0	N/A	N/A
Fans		0	75,589	0	34.2	0.0	N/A	N/A
Food Service		3	28,363	5,122	2.7	0.7	372.9	0.0
Motors and Drives		13	502,402	37,933	13.5	2.6	N/A	N/A
<b>Total</b>		<b>138<sup>*</sup></b>	<b>2,121,037</b>	<b>391,437</b>	<b>198.4</b>	<b>81.0</b>	<b>3,573.2</b>	<b>1,368.4</b>

\* Some customers may have implemented multiple measure types.

Table 9-2 below presents a comparison of projected versus actual electric energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

Table 9-2: 2013 Per Measure Savings – Filed versus Actual

Measure	Measures		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
<b>Elect Tech Group</b>								
Central AC	9	13	452	435	0.3	0.3	N/A	N/A
Room AC	2	32	60	60	0.0	0.0	N/A	N/A
Air Source HP	9	5	1,588	1,151	0.2	0.1	N/A	N/A
Geothermal HP	3	5	8,998	11,674	2.6	4.0	N/A	N/A
Lighting								
<i>Cfl</i>		81	159	159	0.0	0.0	N/A	N/A
<i>T-8</i>		295	228	282	0.0	0.1	N/A	N/A
<i>High Performance. T-8</i>		25	40	81	0.0	0.0	N/A	N/A
<i>High Bay Fluor.</i>		69	1,212	780	0.3	0.2	N/A	N/A
<i>Occupancy Sensors</i>		2	315	315	0.0	0.0	N/A	N/A
<i>LED - Interior</i>		50	135	135	0.0	0.0	N/A	N/A
<i>LED - Exterior</i>		25	51	51	0.0	0.0	N/A	N/A
<i>LED Rfg Case Lights</i>		944.8	17	17	0.0	0.0	N/A	N/A
<i>Time Clocks</i>		1	1,027	300	0.2	0.1	N/A	N/A
Recycling								
<i>Refrigerators</i>		12	844	844	0.1	0.1	N/A	N/A
<i>Freezers</i>		4	479	479	0.1	0.1	N/A	N/A
<i>Air Conditioners</i>		2	244	244	0.1	0.1	N/A	N/A
Refrigerators	5	4	83	83	0.0	0.0	N/A	N/A
<b>Gas Tech Group</b>								
Boilers	4	4	N/A	N/A	N/A	N/A	26.6	33.1
Furnaces	8	24	N/A	N/A	N/A	N/A	35.3	36.0
<b>Combined/Either Fuel</b>								
Attic Insulation								
<i>Electric Heat</i>		3	17,070	12,832	0.2	0.2	N/A	N/A
<i>Combined Cust.</i>		6	285	151	0.2	0.1		35.9
Windows								
<i>Electric Customers</i>	65	20	27	27	0.0	0.0	0.3	0.3
<i>Combined Customers</i>	30	22	27	27	0.0	0.0	0.3	0.3
Clothes Washers-EI	200	1	224	224	0.0	0.0	N/A	N/A
Dishwashers – EI		1	60	60	0.0	0.0	N/A	N/A
Prog. Thermostats								
<i>Electric Cust.</i>		5	264	264	0.2	0.2	N/A	N/A
<i>Combined Cust.</i>		14	264	113	0.2	0.1	8.0	8.0
<b>Other Measures</b>								
Audit – Direct Install								
<i>Cfl</i>		73	159	159	0.0	0.0	N/A	N/A
<i>Aerators</i>		9E, 6G	171	171	0.0	0.0	1.1	1.1
<i>Prerinse Sprayer - EI</i>		1	485	485	0.1	0.1	N/A	N/A
<i>LED Exit Signs</i>		20	370	370	0.1	0.1	N/A	N/A
ECM Motors - OEM	85	19	846	785	0.1	0.1	N/A	N/A
Var. Freq. Drives	8	2	47,198	10,371	0.0	0.0	N/A	N/A
<b>Total</b>	<b>3,795**</b>	<b>1,799.8</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\* Includes measures not implemented

## 2) Project Costs

Table 9-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 9-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$9,500	\$2,410	\$4,500	\$565
Project Management & Delivery	\$4,340	\$9,655	\$450	\$3,591
Advertising & Promotion	\$150,000	\$29,567	\$10,000	\$2,882
Grants & Incentives	\$251,391	\$63,458	\$82,640	\$20,031
Monitoring & Evaluation	\$6,000	\$3,141	\$1,500	\$1,446
Education	\$0	\$5,589	\$0	\$1,311
<b>Total</b>	<b>\$421,231</b>	<b>\$113,820</b>	<b>\$99,090</b>	<b>\$29,826</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.20</b>	<b>\$0.28</b>	<b>\$27.7</b>	<b>\$20.8</b>
<b>Cost Per kW</b>	<b>\$2,123</b>	<b>\$1,336</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

The primary data collection instrument is the rebate application form. Data from the rebate application form are entered into a computerized tracking system.

### Energy and Capacity Savings Estimation

Generally, the same energy and capacity savings estimates used in the originally approved CIP are used in this report. Savings for central air conditioning, geothermal heat pumps and heating measures vary by efficiency level. The savings for the efficiency levels are the same as those originally used, but the mix of efficiency levels was different than that originally assumed.

## D) BENEFIT/COST ANALYSIS

Table 9-4 presents the B/C analysis for this project for 2013. The project provided approximately \$407,740 in net benefits and generated \$2.51 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 10.

**Table 9-4: 2013 B/C Analysis**

<b>Measure Type</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Cooling and Heating – EI	\$150,462	\$66,134	\$84,328	2.28
Lighting	\$216,609	\$79,812	\$136,797	2.71
Recycling	\$7,867	\$850	\$7,017	9.26
Refrigerators & Freezers	\$417	\$216	\$201	1.93
Heating	\$140,679	\$12,655	\$128,024	11.12
Building Shell	\$86,888	\$40,384	\$46,504	2.15
Clothes and Dishwashers	\$484	\$296	\$188	1.64
Thermostats	\$21,971	\$730	\$21,241	30.10
Audit Direct Install	\$17,982	\$2,542	\$15,440	7.07
Food Service	\$4,677	\$618	\$4,059	7.57
Motors and Drives	\$32,238	\$13,040	\$19,198	2.47
Electric Admin Costs	\$0	\$44,773	(44,773)	0.00
Natural Gas Admin Costs	\$0	\$8,484	(\$26,484)	0.00
<b>Total</b>	<b>\$680,274</b>	<b>\$270,534</b>	<b>\$409,740</b>	<b>2.51</b>

## 10. COMMERCIAL NEW CONSTRUCTION PROJECT

### A) DESCRIPTION

The Commercial New Construction (CNC) Project's objective is to reduce demand and energy usage in the commercial and industrial sector by providing customers with energy design assistance for the construction of energy efficient buildings and facilities. The CNC project will be applicable for new buildings as well as major renovations, with major renovations defined as replacing multiple major energy systems within the building.

The project will offer a three-tier incentive structure consisting of:

- Energy Design Assistance (EDA);
- Design Team Incentive; and
- Construction Incentive.

The EDA is paid to a consultant on behalf of the business owner. The Design Team Incentive is paid to the building designer or architect of record. The Construction Incentive is paid to the building owner after occupancy and is based on actual energy saved. To qualify for an incentive, the building must achieve energy savings of at least 15 percent better than the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) 90.1-2004 code. The Construction Incentive is paid on a sliding scale for both natural gas and electric savings. The scale for the savings are paid as follows:

- \$0.06 per kWh and \$0.60 per therm for 15 percent better than code, up to
- \$0.19 per kWh and \$1.90 per therm for 60 percent better than code.

The CNC project also includes certification support of LEED®, ENERGY STAR or Green Globes through IPL's custom plus option.

### B) PROJECT STATUS

#### 1) Impacts and Goals

Since the first two CNC projects were completed in 2012, no additional construction projects have completed the program. One project identified in 2011 that was expected to be complete in 2013, stopped participation in the CNC program due to a drastic reduction in building size and scope. There is a large project planned in the Albert Lea area that program consultants have been working to enroll in the program. If enrolled in 2014, it is anticipated to complete construction in 2016 and also yield program impacts in that same year.

The major barrier to participation in the program continues to be the limited service territory and lack of new construction or major renovations in the market.

IPL continues to market the program through interactions with the design community by implementation contractors and interactions with customers by the Key Account Management team. The program implementation contractor also monitors local news and subscription construction lead services.

IPL also continues to market the program through the electronic newsletter to the design community and advertises in trade magazines to build awareness throughout the service area.

Table 10-1 below presents a comparison of filed versus actual electric energy and demand savings at the generator, natural gas savings and customer participation.

**Table 10-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	Demand (Dth)
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Buildings	1	0	372,340	0	84.6	0.0	188.0	0.0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>372,340</b>	<b>0</b>	<b>84.6</b>	<b>0.0</b>	<b>188.0</b>	<b>0.0</b>

Table 10-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

**Table 10-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	Demand (Dth)
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Buildings	1	0	350,000	0	79.5	0.0	188.0	0.0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## 2) Project Costs

Table 10-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 10-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$5,000	\$0	\$1,000	\$0
Project Management & Delivery	\$25,000	\$1,297	\$2,000	\$14
Advertising & Promotion	\$30,000	\$27,196	\$500	\$6,842
Grants & Incentives	\$91,000	\$0	\$16,000	\$0
Monitoring & Evaluation	\$6,000	\$0	\$250	\$0
Education	\$2,000	\$0	\$250	\$0
<b>Total</b>	<b>\$159,000</b>	<b>\$28,492</b>	<b>\$20,000</b>	<b>\$6,856</b>
<b>Cost<sup>***</sup> Per kWh/Dth</b>	<b>\$0.42</b>	<b>N/A</b>	<b>\$105.1</b>	<b>N/A</b>
<b>Cost<sup>***</sup> Per kW</b>	<b>\$1,855</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\*\* Does not include Education.

### C) EVALUATION

#### Data Collection

IPL uses The Weidt Group (TWG) to manage the data collection, for project management, to answer customer calls, to calculate rebates, to provide design assistance consulting services and to verify project results.

#### Energy and Capacity Savings Estimation

TWG customizes each project, modeling the upgrades from code compliant to energy efficient. Each project is looked at as a system. Energy and demand savings are included in the consultant report.

### D) BENEFIT/COST ANALYSIS

Table 10-4 below presents the B/C analysis for this project for 2013. There were negative net benefits, as no projects were completed. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 11.

**Table 10-4: 2013 B/C Analysis**

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Buildings	\$0	\$0	\$0	0.00
Electric Admin Costs	\$0	\$28,492	(\$28,492)	0.00
Gas Admin Costs	\$0	\$6,856	(\$6,856)	0.00
<b>Total</b>	<b>\$0</b>	<b>\$35,348</b>	<b>(\$35,348)</b>	<b>0.00</b>

## **11. SMALL BUSINESS DIRECT INSTALL PROJECT**

### **A) DESCRIPTION**

Formerly titled ALL Lights Project, the Small Business Direct Install Project offers small businesses a turnkey lighting program that leverages a substantial utility rebate to assist with first cost barriers.

Customer entry into the project begins with a free, no-obligation lighting audit, which provides a customized report on current lighting energy usage and projected energy-efficiency savings. Should a business owner choose to upgrade their lighting system, IPL provides rebates up to 80 percent of installed cost based on per kWh saved. To be eligible, businesses must have an electrical demand load and be in operation the entire calendar year.

This program is specifically designed to address the obstacles these business owners face when choosing efficient lighting, including limited financial resources, time, knowledge of lighting products, and access to quality contractors.

Historically, IPL has used the Center for Energy and the Environment (CEE) as the implementation contractor to deliver this program. Following a formal RFP process in 2013, IPL has contracted with a new vendor, CLEAResult to administer the program beginning in 2014.

### **B) PROJECT STATUS**

#### **1) Impacts and Goals**

In 2013, three small business customers participated in the program, receiving \$13,231 in rebates to improve their business lighting systems. In addition an additional seven customers participated in the program, but the invoices were not paid until 2014. The savings and costs for these seven customers will be reported in the 2014 Status Report. IPL experienced a decline in participation and attributes this to the existing vendor slow down late in the year due to the change in vendors planned for 2014.

Part of the new 2014 implementation strategy is to recruit, train and maintain a group of qualified electrical contractors located within or close to the service territory to interact directly with customers to deliver the program.

IPL incentives are paid directly to the participating contractor and the customer is responsible only for the balance. This approach eliminates the need for the customer to have funding for the entire project and waiting for a rebate check upon project completion.

IPL and CLEAResult continue to provide proprietary software, training and support for participating electrical contractors as they work with customers.

Table 11-1 below presents a comparison of filed versus actual electric energy and demand savings at the generator and customer participation.

**Table 11-1: 2013 Energy Savings – Filed versus Actual**

Measure	Customers		Electric at Generator			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Compact Fluorescent Bulbs				75,980		12.8
LED				14,607		2.5
T-8				61,649		10.5
High Performance T-8				15,573		5.0
Specialty Halogen				10,251		2.3
<b>Total</b>		<b>3</b>	<b>590,426</b>	<b>178,060</b>	<b>152.8</b>	<b>33.1</b>

Table 11-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, along with natural gas savings, on a per measure basis.

**Table 11-2: 2013 Per Measure Savings – Filed versus Actual**

Measure	Measures		Electric at Meter			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Compact Fluorescent Bulbs		751		95		0.0
LED Replacing MH		14		981		0.2
T-8 Replacing T-12		229		203		0.0
T-8 Replacing MH		110		104		0.0
High Performance T-8		20		732		0.2
Specialty Halogen		22		438		0.1
<b>Total</b>		<b>1,146</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## 2) Project Costs

Table 11-3 below provides a comparison of the filed budget versus actual expenditures for 2013. The filed total includes the requested increase. The increase was not allocated to the components.

**Table 11-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$1,000	\$854	N/A	N/A
Project Management & Delivery	\$70,000	\$110,090	N/A	N/A
Advertising & Promotion	\$0	\$29	N/A	N/A
Grants & Incentives	\$70,000	\$13,231	N/A	N/A
Monitoring & Evaluation	\$1,500	\$0	N/A	N/A
<b>Total</b>	<b>\$142,500</b>	<b>\$124,204</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.24</b>	<b>\$0.70</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kW</b>	<b>\$933</b>	<b>\$3,752</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

CEE performed all data collection and reporting.

### Energy and Capacity Savings Estimation

Pre-plan estimates were not available on a measure basis. The post-plan savings estimates provided by CEE were used in Table 10-1 and Table 10-2, as well as the B/C evaluation. CEE provided installed measure costs. For evaluation purposes, incremental cost is taken as the average of the installed cost and the end-of-life incremental cost. This assumes that 50 percent of the measures are early replacement and 50 percent are end-of-life replacement.

## D) BENEFIT/COST ANALYSIS

Table 11-4 below presents the B/C analysis for this project for 2013. The project provided approximately (\$8,712) in net benefits and generated \$0.95 in societal benefits for each \$1.00 of cost. The benefit/cost results were severely impacted by absence of savings from the seven customers whose rebates were not paid until 2014. The implementation costs for those seven customers in included in this evaluation. The Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 12.

**Table 11-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Compact Fluorescent Bulbs	\$45,321	\$20,014	\$25,307	2.26
LED	\$14,244	\$5,027	\$9,217	2.83
T-8	\$70,743	\$24,348	\$46,395	2.91
High Performance T-8	\$22,234	\$3,099	\$19,135	7.17
Specialty Halogen	\$4,218	\$2,011	\$2,207	2.10
Electric Admin Costs	\$0	\$110,973	(\$110,973)	0.00
<b>Total</b>	<b>\$156,760</b>	<b>\$165,472</b>	<b>(\$8,712)</b>	<b>0.95</b>

## 12. AGRICULTURAL PRESCRIPTIVE REBATES PROJECT

### A) DESCRIPTION

The Agricultural Project offers help to IPL's farm and agribusiness electric customers in improving their overall energy efficiency and reducing production costs. The project is designed to provide a comprehensive range of energy-efficiency incentives to agricultural customers and Energy Efficiency Dealer Network participants who promote, sell and install energy-efficient farm equipment.

IPL developed the farm energy assessment program to pinpoint energy waste on grain and livestock operations, to identify energy-efficient technologies that will reduce energy usage, to make energy-efficient equipment recommendations, and to inform the customer of available agricultural incentive programs. The energy assessment has proven to be an effective point of entry for the agricultural community. In 2013, IPL continued to contract with Franklin Energy to provide the assessment services to customers.

Incentive programs include agriculture-specific prescriptive rewards, which offer predetermined cash rewards to farm and agribusiness customers purchasing high-efficiency electric equipment.

Shared Savings, an offering that provides financing on energy-saving projects, is available to farmers and agribusiness customers of IPL but tracked under the C&I Shared Savings Project.

### B) PROJECT STATUS

#### 1) Impacts and Goals

Throughout 2013, IPL continued outreach and education efforts with dealer visits and advertising to promote prescriptive rebates, custom rebates, and free farm energy assessments. A substantial number of larger projects within the IPL customer base were completed in late 2012, resulting in much lower 2013 program participation.

IPL increased advertising in 2013, including print ads in farm publications, radio spots, and website links on a statewide marketing network. The results of this effort did not provide immediate response to program participation, but feedback supports expectations for increased participation in 2014, as several customers have called in to inquire about rebate requirements for new grain dryers and livestock facilities to be installed in 2014.

Table 12-1 below presents a comparison of projected versus actual electric energy and demand savings at the generator and customer participation.

**Table 12-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator			
	Filed	Actual	Energy (KWh)		Demand (KW)	
			Filed	Actual	Filed	Actual
Lighting		16	697,760	177,318	149.9	38.4
Ventilation		1	314,505	26,809	86.5	5.6
Dairy		2	30,069	69,500	1.4	5.9
Other Farm Measures		1	2,019	1,736	0.0	0.0
Appliances		0	133	0	0.0	0.0
Motors and Drives		1	0	35,748	0.0	0.0
<b>Total</b>		<b>21</b>	<b>1,044,486</b>	<b>311,111</b>	<b>237.7</b>	<b>49.9</b>

\* Some customers may have implemented multiple measure types.

Table 12-2 below presents a comparison of projected versus actual electric energy and demand savings at the customer meter, on a per measure basis.

**Table 12-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter			
	Filed	Actual	Energy(KWh)		Demand (KW)	
			Filed	Actual	Filed	Actual
<b>Lighting</b>						
Cfl		8		192		0.0
T-8		73		420		0.1
High Performance T-8		5		67		0.0
T-5		4		357		0.1
High Bay Fluor. Fixtures		110		1,120		0.2
Metal Halide		3		2,531		0.5
LED		14		135		0.0
<b>Ventilation</b>						
Fans Controlled by Tstat		16		1,575		0.3
<b>Dairy</b>						
Automatic Milker Takeoff		230	67	67	0.0	0.0
Milk Precooler		230	42	42	0.0	0.0
VSD Vacuum Pump		230	60	60	0.0	0.0
Heat Reclaimer		252	105	105	0.0	0.0
<b>Other Farm Measures</b>						
Livestock Waterer		3	544	544	0.0	0.0
Variable Freq. Drives		1		33,603	0.0	0.0
<b>Total</b>		<b>2,771**</b>	<b>1,179</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\* Includes measures not implemented.

The comparison of total filed-to-actual farm measures in Table 11-2 is misleading. Many of the projected farm measures were expressed in units of either “per cow” or “per acre.”

## 2) Project Costs

Table 12-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 12-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$15,000	\$0	N/A	N/A
Project Management & Delivery	\$25,000	\$4,229	N/A	N/A
Advertising & Promotion	\$50,000	\$42,105	N/A	N/A
Grants & Incentives	\$72,821	\$16,667	N/A	N/A
Monitoring & Evaluation	\$2,343	\$6,976	N/A	N/A
<b>Total</b>	<b>\$165,164</b>	<b>\$69,977</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kWh/Dth</b>	<b>\$0.16</b>	<b>\$0.22</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kW</b>	<b>\$695</b>	<b>\$1,402</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

IPL's rebate application form is the primary data collection instrument. Data from the rebate application forms are entered into a computerized tracking system.

### Energy and Capacity Savings Estimation

The same unit energy and capacity savings estimates used in the originally approved CIP are used in this report for most measures. The fan and fluorescent fixture estimates are based on a weighted average of the various equipment sizes. The estimates for the various sizes remain the same. Custom rebate savings are individually determined.

## D) BENEFIT/COST ANALYSIS

Table 12-4 presents the 2013 B/C analysis for this project. The project provided approximately \$297,262 in net benefits, and generated \$3.48 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 13.

**Table 12-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Lighting Measures	\$306,910	\$45,966	\$260,944	6.68
Dairy Measures	\$52,810	\$12,794	\$40,016	4.13
Ventilation Measures	\$35,194	\$4,080	\$31,114	8.63
Other Farm Measures	\$973	\$399	\$574	2.44
Variable Frequency Drives	\$21,381	\$3,457	\$17,924	6.18
Electric Admin Costs	\$0	\$53,310	(\$53,310)	0.00
<b>Total</b>	<b>\$417,268</b>	<b>\$120,006</b>	<b>\$297,262</b>	<b>3.48</b>

## **13. C&I SHARED SAVINGS PROJECT**

### **A) DESCRIPTION**

The C&I Shared Savings Project offers energy-efficient technologies and optimizes electric and natural gas energy usage within the commercial and industrial (C&I) sectors. IPL provides a facility audit/feasibility study, including a detailed energy analysis that identifies energy management and efficiency recommendations. Incentives and technical expertise are offered to IPL's customers for the purchase and installation of a tailored package of energy-efficiency measures from the vendors and installers of their choice.

Within this project, the IPL Key Account Manager and a third-party engineering company work with customers to identify the energy efficiency technologies most suited to their businesses or business processes. IPL's goal is to determine the best way to apply such technologies in its customers' specific enterprises and to verify vendor performance and energy efficiency claims for the technologies. In addition, the energy savings resulting from the proposed technology improvements are quantified. In this manner, customers are provided a complete menu of energy-efficient technologies from which to select the most appropriate energy solution to meet the unique needs of their individual businesses. This project is primarily targeted at C&I customers with annual electric revenue greater than \$50,000; however, the project is open to all non-residential customers.

IPL promotes Shared Savings through personal contacts with C&I customers via the key account management staff and the Business Resource Center. Direct mail, email, and customer success stories are also used.

### **B) PROJECT STATUS**

#### **1) Impacts and Goals**

IPL is pleased to report that participation in the Project continues to have good participation, with 42 distinct participants in 2013, similar to 2012 project participation. As per Table 13-2a, IPL is seeing more projects from smaller customers versus larger customers, but the greatest saving impacts for both kWh and therms come from the larger projects. As large customers complete projects, IPL is seeing less opportunity for larger savings.

Although saving goals were not met, IPL continues to work with C&I customers to perform energy audits and studies to identify future projects. IPL is presently reviewing over 20 potential projects for 2014 completion.

Total Shared Savings

Table 13-1 below presents a comparison of projected versus actual electric energy and demand savings at the generator, natural gas savings and customer participation.

**Table 13-1: 2013 Energy Savings – Filed versus Actual**

Measure	Customers		Electric at Generator				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual*	Filed	Actual	Filed	Actual	Filed	Actual
Electric	Unknown	40	5,106,383	4,398,505	776.6	547.0	N/A	N/A
Gas	Unknown	3	N/A	N/A	N/A	N/A	5,000	2,214.9
<b>Total</b>	<b>Unknown</b>	<b>43*</b>	<b>5,106,383</b>	<b>4,398,505</b>	<b>776.6</b>	<b>547.0</b>	<b>5,000</b>	<b>2,214.9</b>

\* One project had both electric and natural gas components. Secondary components not counted as projects.

Table 13-2 below presents the projected versus actual per customer electric energy and demand savings at the customer meter, along with natural gas savings, on a per participant basis.

**Table 13-2: 2013 Savings Per Customer – Filed versus Actual**

Measure	Projects		Electric at Meter				Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual**	Filed	Actual	Filed	Actual	Filed	Actual
Electric	Unknown	40	Unknown	103,365	Unknown	12.9	N/A	N/A
Gas	Unknown	3	N/A	N/A	N/A	N/A	Unknown	738.3
<b>Total</b>	<b>Unknown</b>	<b>43**</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

\*\* One project had both electric and natural gas components.

Individual Shared Savings Projects

Table 13-2a below presents a summary of electric energy and demand savings as well as natural gas savings for large and small customer projects at the customer meter. The kW listed is coincident with the system peak.

**Table 13-2a: 2013 Savings Per Customer**

Customer	KWh	KW	Dth	Customer	KWh	KW	Dth
S-1	2,586	0.0	0.0	L-26	70,684	19.1	0.0
S-2	10,725	0.0	0.0	L-27	95,119	17.0	0.0
S-3	10,051	2.8	0.0	L-28	107,024	0.0	0.0
S-4	2,310	0.6	0.0	L-29	892,620	0.0	0.0
S-5	10,287	0.0	0.0	L-30	3,871	0.4	0.0
S-6	1,073	0.0	0.0	L-31	206,827	69.9	0.0
S-7	14,462	0.0	0.0	L-32	235,500	43.5	0.0
S-8	10,941	0.0	0.0	L-33	441,135	16.5	0.0
S-9	30,746	3.6	0.0	L-34	103,376	13.2	0.0
S-10	10,902	1.1	0.0	L-35	16,646	0.0	0.0
S-11	2,017	0.1	0.0	L-36	135,996	90.4	1,615.7
S-12	33,386	0.0	0.0	L-37	0	0.0	440.9
S-13	0	0.0	234.4	L-38	1,061,174	88.5	0.0
S-14	14,939	1.7	0.0	L-39	192,589	77.0	0.0
S-15	10,661	3.5	(12.5)	L-40	10,371	0.0	0.0
S-16	145,026	27.3	0.0	L-41	10,795	2.7	0.0
S-17	33,038	2.7	0.0	L-42	29,916	6.2	0.0
S-18	20,303	7.1	(11.4)				
S-19	14,738	5.8	(34.4)				
S-20	7,631	1.6	0.0				
S-21	49,401	0.0	0.0				
S-22	13,276	1.5	0.0				
S-23	11,898	1.1	0.0				
S-24	23,409	3.7	0.0				
S-25	37,146	5.6	(17.8)				
<b>Total</b>	<b>520,952</b>	<b>69.8</b>	<b>158.3</b>	<b>Total</b>	<b>3,613,643</b>	<b>444.4</b>	<b>2,056.6</b>

**2) Project Costs**

Table 13-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 13-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$2,880	\$197	\$1,500	\$14
Project Management & Delivery	\$193,000	\$252,834	\$40,000	\$28,164
Advertising & Promotion	\$75,000	\$97,289	\$25,000	\$19,962
Grants & Incentives	\$600,000	\$457,674	\$110,000	\$13,437
Monitoring & Evaluation	\$50,000	\$27,309	\$22,000	\$5,873
Education	\$960	\$0	\$200	\$0
<b>Total</b>	<b>\$921,840</b>	<b>\$835,303</b>	<b>\$198,700</b>	<b>\$67,449</b>
<b>Cost *** Per kWh/Dth</b>	<b>\$0.18</b>	<b>\$0.19</b>	<b>\$39.7</b>	<b>\$30.5</b>
<b>Cost *** Per kW</b>	<b>\$1,185.8</b>	<b>\$1,527</b>	<b>N/A</b>	<b>N/A</b>

\*\*\* Does not include education.

## C) EVALUATION

IPL performs a B/C screening prior to individual project approval to limit the possibility implementing poor applications. Once the energy conservation project is completed, an independent engineering consultant retained by IPL reviews the project and determines final estimates of energy and demand savings, costs of the project and any operating cost savings associated with the project.

## D) BENEFIT/COST ANALYSIS

Table 13-4 below presents the 2013 B/C analysis for this project. The project provided approximately \$3,096,773 in net benefits, and generated \$2.59 in societal benefits for each \$1.00 of cost. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by project, are provided in Tab 14 of this report. Because some projects had electric and natural gas components, a single Societal and Participant test evaluation was performed for each project. The Utility test and Ratepayer Impact test do reflect the benefits and costs accountable to the specific fuel. This is consistent with the treatment of combined measures in the Residential Equipment, Audit, Low Income and C&I Equipment projects.

**Table 13-4: 2013 B/C Analysis**

<b>Project</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Large Customer Projects	\$4,384,420	\$1,206,613	\$3,177,807	3.63
Small Customer Projects	\$664,867	\$314,260	\$350,607	2.12
Electric Admin Costs	\$0	\$377,629	(\$377,629)	0.00
Gas Admin Costs	\$0	\$54,012	(\$54,012)	0.00
<b>Total</b>	<b>\$5,049,287</b>	<b>\$1,952,514</b>	<b>\$3,096,773</b>	<b>2.59</b>

## 14. DIRECT LOAD CONTROL PROJECT

### A) DESCRIPTION

The Direct Load Control (DLC) project operates during the peak summer season, May 15 to September 15. During a cycling event, IPL shuts off a participant's central air conditioner compressor for 15 minutes out of every half hour, then returns the compressor to the individual's thermostat control for the other 15 minutes of the half hour. Participant electric water heaters are turned off for the duration of the cycling event. A typical cycling event lasts six hours (1 p.m. to 7 p.m.) and never on weekends or holidays.

The DLC program is offered to residential customers throughout the IPL territory. Participants must have a central air conditioning unit and receive retail electric service to be eligible for the program. Participants have the option to enroll their electric water heater in addition to their air conditioning unit. Customers with more than one air conditioner or water heater are required to enroll all air conditioners or water heaters at the residence. The participant receives an incentive and cycling switch for each appliance enrolled in the program.

DLC program participants receive an \$8 credit per air conditioner and \$2 credit per water heater enrolled in the program in the form of a bill credit on their June through September electric bills. Additionally, participants will receive a cycling switch for each appliance enrolled in the program. Equipment is installed by a certified professional. The switch and professional installation are provided at no cost to the customer. Should a participant experience technical problems with the cycling switch, IPL will dispatch a certified professional to correct the problem at no cost to the customer.

### B) PROJECT STATUS

#### 1) Impacts and Goals

Due to vendor issues, IPL did not have any installed switches active in 2013.

In early March of 2013, IPL mailed just over 17,500 return mailers to potential residential DLC customers in Minnesota. By the end of May, project enrollment was at 660 participants with one-third of the signups from the Albert Lea area. Concurrently, IPL hired three contractors to start equipment installations once the cycling switches arrived from the manufacturer.

Unfortunately, the manufacturer experienced service and equipment issues that ultimately resulted in zero switch installations for IPL during 2013. These issues are captured below.

### **Manufacturer Issue 1: Shipment**

- March 20 - IPL ordered cycling switches; normal turnaround time is eight to 10 weeks. The manufacturer advised IPL that since the ordered switches were a new design it may take until the end of June for delivery.
- Mid-May – The manufacturer informed IPL that the switches would now not arrive until late July.
- July 29 - The switches arrived. However, they were delivered to the wrong facility which required additional time for the equipment to be shipped to the correct IPL storeroom.
- August 15 - Switches were shipped from IPL's storeroom to contractors for installation.

### **Manufacturer Issue 2: Incorrect Labeling**

- September 5 - IPL received notification from the manufacturer that the labeling on all the switches incorrectly listed Xcel Energy and its contact number.
- October 1 – Corrected labels arrived and were forwarded onto each contractor to affix to every switch before installation.

### **Vender Issue 3: Faulty Equipment**

- October 9 - 21 – Contractors installed 121 cycling switches.
- October 15 – The manufacturer notified IPL of a potential internal problem with the shipped switches; a microprocessor may overheat and causing the switch to fail. Shortly after this communication, the manufacturer recalled all the shipped switches to reconfigure the internal design to prevent the microprocessor from overheating. This activity required nearly two months to coordinate the removal of the installed switches and return shipment of all the switches to the manufacturer for reconfiguration.

As March 24, 2014, IPL has not received any replacement switches from the manufacturer. IPL will continue to work with the manufacturer to rectify the situation.

Table 14-1 below, presents a comparison of filed versus actual electric energy and demand savings at the generator and customer participation.

**Table 14-1: 2013 Energy Savings – Filed versus Actual**

Measure Type	Customers		Electric at Generator			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioning Control	800	0	2,830	0	510.6	0.0
Water Heating Control	100	0	0	0	16.0	0.0
<b>Total</b>	<b>900</b>	<b>0</b>	<b>2,830</b>	<b>0</b>	<b>526.6</b>	<b>0.0</b>

Table 14-2 below presents a comparison of projected versus actual energy and demand savings at the customer meter, on a per measure basis.

**Table 14-2: 2013 Per Measure Savings – Filed versus Actual**

Measure Type	Measures		Electric at Meter			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioners	800	0	5	0	0.8	0.0
Water Heaters	100	0	0	0	0.2	0.0
<b>Total</b>	<b>900</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## 2) Project Costs

Table 14-3 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 14-3: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$500	\$0	N/A	N/A
Project Management & Delivery	\$190,200	\$144,774	N/A	N/A
Advertising & Promotion	\$15,000	\$9,459	N/A	N/A
Grants & Incentives	\$16,500	\$0	N/A	N/A
Monitoring & Evaluation	\$500	\$0	N/A	N/A
<b>Total</b>	<b>\$222,700</b>	<b>\$154,233</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kWh/Dth</b>	<b>\$78.7</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>Cost Per kW</b>	<b>\$422.9</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## C) EVALUATION

### Data Collection

The following information is being used to evaluate the effectiveness of this project:

- Project description and objectives;
- The number of total participants;
- Engineering impact on energy demand and consumption;
- Analysis of results of cost-effectiveness tests; and
- Accounting data on actual administrative costs.

### Energy and Capacity Savings Estimation

The same energy and capacity savings estimates used in the original approved CIP are used in this report for all measures.

## D) BENEFIT/COST ANALYSIS

Table 14-4 below presents the B/C analysis for this project for 2013. There were negative net benefits because of the delay in obtaining the cycling switches. Summaries of the B/C results for the Participant, Utility, Ratepayer Impact and Societal tests, by measure, are provided in Tab 15.

**Table 14-4: 2013 B/C Analysis**

<b>Measure</b>	<b>Benefits</b>	<b>Costs</b>	<b>Net Benefits</b>	<b>B/C Ratio</b>
Air Conditioners	\$0	\$0	\$0	inf
Water Heaters	\$0	\$0	\$0	inf
Electric Admin Costs	\$0	\$154,233	(\$154,233)	0.00
<b>Total</b>	<b>\$0</b>	<b>\$154,233</b>	<b>(\$154,233)</b>	<b>0.00</b>

## 15. REGULATORY CHARGES

### A) DESCRIPTION

The State of Minnesota requires the Department to review IPL's submitted CIP reports to ensure compliance with State statutes and administrative codes. IPL is charged the costs of these reviews. Since these charges are directly related to the CIP, the Deputy Commissioner has approved recovery of these costs.

Other assessments, authorized in the Next Generation Energy Act of 2007, are also included in the totals below.

### B) PROJECT STATUS

#### 1) Impacts and Goals

Not applicable.

#### 2) Project Costs

Table 15-1 below provides a comparison of the filed budget versus actual expenditures for 2013.

**Table 15-1: 2013 Project Cost – Filed versus Actual**

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development (Department Staff Charges & Assessments)	\$0	\$0	\$0	\$0
Project Management & Delivery	\$75,000	\$74,346	\$60,000	\$14,273
Advertising & Promotion	\$0	\$0	\$0	\$0
Grants & Incentives	\$0	\$0	\$0	\$0
Monitoring & Evaluation	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$75,000</b>	<b>\$74,346</b>	<b>\$60,000</b>	<b>\$14,273</b>
Cost Per kWh/Dth	N/A	N/A	N/A	N/A
Cost Per kW	N/A	N/A	N/A	N/A

### C) EVALUATION

Not applicable.

### D) BENEFIT/COST ANALYSIS

Not applicable.

## 16. CONSERVATION COST RECOVERY ADJUSTMENT (CCRA)

### A) DESCRIPTION

In this section, IPL calculates and proposes new Conservation Cost Recovery Adjustment (CCRA) factors for recovery of its CIP natural gas costs through a therm charge and its CIP electric costs through a kWh charge. IPL also provides its natural gas and electric CIP tracker balance data, by month, through December 2013. IPL requests that the new natural gas and electric CCRA factors be implemented with the June 2014 billing month. IPL followed the same process in calculating the CCRA factors as approved by the Commission in the 2012 CIP Status Report filing as Docket No. E-001/M-13-240 approved October 15, 2013 and Docket No. G-001/M-13-241 approved October 15, 2013. The CCRA information is now included in this Status Report, for the reasons set forth above. Below, IPL includes specific comments related to the calculation to each of the natural gas and electric factors.

#### 1) Gas CCRA Factor

In the 2010 Status Report, IPL proposed to amortize the current natural gas CIP tracker balance over a one-year period, putting IPL on the path to reducing its tracker balance to zero. IPL will continue to amortize the natural gas CIP tracker balance over a one-year period going forward. The proposed CCRA factor for 2014 is \$.0033/therm. This represents a charge to customers as compared to its approved CCRA factor in 2013 at \$.0135/therm, which was approved October 15, 2013, and initiated October 15, 2013.

#### 2) Electric CCRA Factor

During 2010, IPL brought its electric CIP tracker balance from a positive balance to a negative balance (credit) as required by the Commission's Order on October 15, 2010, in Docket No. E-001/M-10-294, in which the Commission ordered IPL to attain a zero balance in its CIP tracker.

The proposed factor for 2013 reflected the fact that IPL had achieved bringing the value of the electric CIP tracker balance below zero.

As of December 31, 2013, the tracker balance has a balance of \$2,903,339. Calculating the projected sales and the approved CIP expenditures, result a positive CCRA factor for 2014. IPL proposes a CCRA factor of \$.00368/kWh. IPL is continuing its efforts to zero out the CIP tracker balance, annually.

## **B) CUSTOMER NOTICE**

IPL proposes that the following message appear on customers' natural gas bills in the month that the updated CCRA becomes effective. This is the same message that was approved and used last year:

*IPL recovers the costs of its energy conservation programs in Minnesota through a Conservation Cost Recovery adjustment (CCRA). The CCRA is an annual adjustment subject to Minnesota Public Utilities Commission approval. Based on actual and anticipated energy efficiency costs, the revised 2014 CCRA, as approved the Commission, will be \$0.0033/therm effective June 1, 2014. Learn more about reducing your energy use by visiting our website at [www.alliantenergy.com/save](http://www.alliantenergy.com/save) or calling us at 1-866-255-4268.*

IPL proposes that the following message appear on customers' electric bills in the month that the updated CCRA becomes effective. This is the same message that was approved and used last year:

*IPL recovers the costs of its energy conservation programs in Minnesota through a Conservation Cost Recovery adjustment (CCRA). The CCRA is an annual adjustment subject to Minnesota Public Utilities Commission approval. Based on actual and anticipated energy efficiency costs, the revised 2014 CCRA, as approved the Commission, will be \$0.00368/per kWh effective June 1, 2014. Learn more about reducing your energy use by visiting our website at [www.alliantenergy.com/save](http://www.alliantenergy.com/save) or calling us at 1-866-255-4268.*

IPL will work with the Commission's Consumer Affairs Office for final approval of the bill message.

## **C) DOCUMENTATION**

The data files to document and effectuate these changes are included in Tab 16 of this report.





INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Total Plan												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Utility B/C Results</b>												
Total Plan					\$6,292,437	\$2,092,382	\$4,200,056	3.01	\$807,131	\$318,313	\$488,818	2.54
Residential Prescriptive Rebates Project					\$1,229,239	\$419,968	\$809,272	2.93	\$435,345	\$108,393	\$326,952	4.02
Home Energy Assessment Project					\$28,046	\$18,761	\$9,285	1.49	\$27,416	\$60,912	(\$33,496)	0.45
Res. New Construction Project					\$0	\$5,932	(\$5,932)	0.00	\$0	\$5,959	(\$5,959)	0.00
Appliance Recycling Project					\$260,652	\$105,629	\$155,023	2.47				
Livingwise Project					\$196,603	\$88,551	\$108,052	2.22	\$68,676	\$10,037	\$58,639	6.84
Low Income Project					\$100,911	\$126,784	(\$25,873)	0.80	\$14,342	\$23,630	(\$9,288)	0.61
Nonres. Prescriptive Rebates Project					\$367,614	\$113,819	\$253,795	3.23	\$125,022	\$29,825	\$95,197	4.19
Commercial New Construction Project					\$0	\$28,492	(\$28,492)	0.00	\$0	\$6,856	(\$6,856)	0.00
Small Business Direct Install Project					\$103,489	\$124,204	(\$20,715)	0.83				
Agricultural Prescriptive Rebates Project					\$304,298	\$69,977	\$234,321	4.35				
C/I Shared Savings Project					\$3,701,585	\$836,032	\$2,865,553	4.43	\$136,330	\$72,701	\$63,629	1.88
Direct Load Control Project					\$0	\$154,233	(\$154,233)	0.00				

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Total Plan												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Ratepayer B/C Results</b>												
Total Plan					\$6,293,419	\$8,190,538	(\$1,897,119)	0.77	\$806,187	\$1,289,019	(\$482,832)	0.63
Residential Prescriptive Rebates Project					\$1,229,239	\$1,712,551	(\$483,312)	0.72	\$435,345	\$680,176	(\$244,831)	0.64
Home Energy Assessment Project					\$28,046	\$58,854	(\$30,808)	0.48	\$27,416	\$40,154	(\$12,738)	0.68
Res. New Construction Project					\$0	\$5,932	(\$5,932)	0.00	\$0	\$5,959	(\$5,959)	0.00
Appliance Recycling Project					\$260,652	\$371,742	(\$111,090)	0.70				
Livingwise Project					\$196,603	\$311,464	(\$114,861)	0.63	\$68,676	\$102,424	(\$33,748)	0.67
Low Income Project					\$100,911	\$236,241	(\$135,330)	0.43	\$14,342	\$29,790	(\$15,448)	0.48
Nonres. Prescriptive Rebates Project					\$367,614	\$447,736	(\$80,122)	0.82	\$116,685	\$156,835	(\$40,150)	0.74
Commercial New Construction Project					\$0	\$28,492	(\$28,492)	0.00	\$0	\$6,856	(\$6,856)	0.00
Small Business Direct Install Project					\$103,489	\$212,276	(\$108,787)	0.49				
Agricultural Prescriptive Rebates Project					\$304,298	\$402,830	(\$98,532)	0.76				
C/I Shared Savings Project					\$3,702,567	\$4,248,187	(\$545,620)	0.87	143,723	266,825	(\$123,102)	0.54
Direct Load Control Project					\$0	\$154,233	(\$154,233)	0.00				

ID 52

## Investor Owned Electric Utility 2013-15 CIP Report Overview

### GENERAL UTILITY INFORMATION

2013  
Electric

1. Utility Information	
Utility Name	Interstate Power and Light Company
Street Address	200 1st St. SE
City	Cedar Rapids
State	IA
Zip Code	52401-1409

2. Contact Information	
Contact Name	Thomas Balster
Contact Title	Lead Regulatory Affairs Consultant
Telephone	(319) 786-4177
Fax	
Email Address	<a href="mailto:TomBalster@alliantenergy.com">TomBalster@alliantenergy.com</a>

3. Utility Type	
Indicate utility type by entering an "X" below.	
Municipal	
Cooperative	
Investor Owned	X

4. Data Type	
Indicate data type by entering an "X" below.	
Public Information	X
Trade secret	

5. Customer Profile		
Please complete chart below.		
Category	# of Customers	kWh Sales
Residential	35,741	326,408,220
Commercial	6,723	154,230,096
Industrial	266	342,494,250
Farm	0	0
Other	344	118,437,390
<b>Total</b>	<b>43,074</b>	<b>941,569,956</b>

6. 2011 Adjusted Gross Operating Revenue (GOR)	
Gross Operating Revenue 2011	\$79,755,562
Less Exempt Facility Revenue 2011	\$3,258,484
<b>Adjusted GOR 2011</b>	<b>\$76,497,078</b>

### CIP SPENDING REPORT

7. Annual CIP Minimum Spending Requirement	
2013	\$1,147,450
2014	\$1,147,450
2015	\$1,147,450

8. 2011 CIP Actual	
Annual Total Expenditures	\$1,720,282
Annual Energy Savings - (Gen kWh)	7,685,049
Annual Demand Savings - (Gen kW)	1248.1

9. 2013 CIP Plan	
Annual Total Expenditures	\$2,875,376
Annual Energy Savings - (Gen kWh)	11,938,278
Annual Demand Savings - (Gen kW)	2,490.4

10. 2014 CIP Plan	
Annual Total Expenditures	\$2,998,924
Annual Energy Savings - (Gen kWh)	11,899,461
Annual Demand Savings - (Gen kW)	3,478.4

11. 2015 CIP Plan	
Annual Total Expenditures	\$3,150,042
Annual Energy Savings - (Gen kWh)	11,894,566
Annual Demand Savings - (Gen kW)	4,940.4

12. # of Projects		Status (indicate with "X" below)	
	11	New	Existing
1	Residential Prescriptive Rebate Project		X
2	Home Energy Assessment Project		X
3	Residential New Construction Project		X
4	Appliance Recycling Project		X
5	Livingwise Project	X	
6	Low Income Project		X
7	Nonresidential Prescriptive Rebate Project		X
8	Commercial New Construction Project		X
9	Small Business Direct Install Project	X	
10	Agricultural Prescriptive Rebate Project		X
11	C/I Shared Savings Project		X
12	Direct Load Control Project	X	
13	Regulatory Charges Project		X
14			
15			
16			
17			
18			

**Create Conservation Project Worksheets**

	A	B	C	D	E	F	G	H	I	J	
1	<b>Electric Conservation Project Information Sheet</b>										
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52	
3	<b>Project Name:</b>	Residential Prescriptive Rebate Project									
4	<b>Project Description:</b>	The project provides incentives to encourage residential customers to purchase high efficiency electric and natural gas									
5	(Note changes)	measures.									
6		Add air source heat pumps, LED lighting, electric water heating, clothes washers, dish washers and ECM furnace									
7		motors.									
8		Delete ceiling fans.									
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
13	<b>Project Type -- Enter "X"</b>										
14	<b>Indirect (No kWh or kW Savings)</b>										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (kWh or kW Savings)</b>	X			X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	25,000		\$36,141	25,000			25,000			
24	Utility Administration/Planning	21,000		\$4,748	21,000			21,000			
25	Evaluation Labor	5,600		\$37,404	5,600			5,600			
26	Advertising & Promotion	150,000		\$114,316	150,000			150,000			
27	Participant Incentives	246,527		\$227,359	246,527			246,527			
28	R&D	0		\$0	0			0			
29	Other	0		\$0	0			0			
30	<b>Total Costs</b>	\$448,127	\$448,127	\$419,968	\$448,127	\$0	\$0	\$448,127	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants (Electric and Combined Measures)	19,285	19,285	36,117	19,285			19,285			
33	<b>% of Spending by Customer Segment</b>										
34	Residential	100.0	100.0	100.0	100.0			100.0			
35	Commercial										
36	Industrial										
37	Farm										
38	Other										
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
43	<b>End-Use Target -- Enter "X" or %</b>										
44	Building Efficiency	X	X	X	X			X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X			X			
47	Lighting	X	X	X	X			X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X			X			
49	Manufacturing Process										
50	Refrigeration	X	X	X	X			X			
51	Space Cooling	X	X	X	X			X			
52	Space Heating	X	X	X	X			X			
53	Water Heating	X	X	X	X			X			
54	Weatherization										
55	General/Other										
56	<b>Energy and Demand Savings - Generator</b>										
57	Average Annual kWh Savings per Participant	62	62	50	57	0	0	53	0	0	
58	Annual kWh Saved - Generator	1,188,471	1,188,471	1,800,751	1,098,643			1,026,752			
59	Cost per Annual kWh Saved	\$0.3771	\$0.3771	\$0.2332	\$0.4079	\$0.0000	\$0.0000	\$0.4365	\$0.0000	\$0.0000	
60	Measure Lifetime (Years)										
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0	
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
63	Average kW Savings per Participant	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	
64	Annual kW Savings - Generator	246	246	198	245			243			
65	Cost per kW Saved	\$1,818.6972	\$1,818.6972	\$2,118.9102	\$1,831.3322	\$0.0000	\$0.0000	\$1,842.6275	\$0.0000	\$0.0000	
66	<b>Cost/Benefit Results</b>										
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
68	Net present value	\$2,820,848	\$2,820,848	\$1,174,531	\$2,820,848			\$2,820,848			
69	B/C ratio	2.02	2.02	2.08	2.02			2.02			
70	<b>Participant (Combined Electric and Gas)</b>										
71	Net present value	\$4,131,231	\$4,131,231	\$1,902,286	\$4,131,231			\$4,131,231			
72	B/C ratio	2.98	2.98	3.15	2.98			2.98			
73	<b>Rate Payer</b>										
74	Net present value	-\$895,752	-\$895,752	-\$483,312	-\$895,752			-\$895,752			
75	B/C ratio	0.77	0.77	0.72	0.77			0.77			
76	<b>Utility</b>										
77	Net present value	\$1,692,387.0	\$1,692,387.0	\$809,272	\$1,692,387.0			\$1,692,387.0			
78	B/C ratio	2.34	2.34	2.93	2.34			2.34			

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Home Energy Assessment Project								
4	<b>Project Description:</b>	This Project provides audit information and direct install measures to customers as well as rebates for attic, foundation								
5	(Note changes)	and duct insulation, as well as infiltration control.								
6		Add duct insulation, infiltration control, smart strips and thermostats.								
7		Delete wall insulation								
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info	X	X	X	X			X		
16	Education	X	X	X	X			X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$500		\$129	\$500			\$500		
24	Utility Administration/Planning	\$500		\$224	\$500			\$500		
25	Evaluation Labor	\$300		\$0	\$300			\$300		
26	Advertising & Promotion	\$1,500		\$1,063	\$1,500			\$1,500		
27	Participant Incentives	\$36,033		\$13,569	\$36,033			\$36,033		
28	R&D	\$0		\$0	\$0			\$0		
29	Other - Education	\$4,500		\$3,776	\$4,500			\$4,500		
30	<b>Total Costs</b>	<b>\$43,333</b>	<b>\$43,333</b>	<b>\$18,761</b>	<b>\$43,333</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,333</b>	<b>\$0</b>	<b>\$0</b>
31	<b>Project Participants</b>									
32	Total Participants (Electric and Combined Measures)	871	871	596	871			871		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency	X	X	X	X			X		
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	X	X			X		
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling	X	X	X	X			X		
52	Space Heating	X	X	X	X			X		
53	Water Heating	X	X	X	X			X		
54	Weatherization									
55	General/Other Smart strips	X	X	X	X			X		
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	87	87	59	83	0	0	79	0	0
58	Annual kWh Saved - Generator	75,594	75,594	35,065	72,051			69,217		
59	Cost per Annual kWh Saved	\$0.5732	\$0.5732	\$0.5350	\$0.6014	\$0.0000	\$0.0000	\$0.6260	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	0.04	0.04	0.01	0.04	0.00	0.00	0.04	0.00	0.00
64	Annual kW Savings - Generator	39	39	7	39			39		
65	Cost per kW Saved	\$1,116.8299	\$1,116.8299	\$2,535.2703	\$1,119.7158	\$0.0000	\$0.0000	\$1,119.7158	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$709,713		\$33,343	\$709,713			\$709,713		
69	B/C ratio	3.31		1.70	3.31			3.31		
70	<b>Participant (Combined Electric and Gas)</b>									
71	Net present value	\$942,562		\$77,085	\$942,562			\$942,562		
72	B/C ratio	4.38		3.63	4.38			4.38		
73	<b>Rate Payer</b>									
74	Net present value	-\$14,001		-\$30,808	-\$14,001			-\$14,001		
75	B/C ratio	0.95		0.48	0.95			0.95		
76	<b>Utility</b>									
77	Net present value	\$162,412		\$9,285	\$162,412			\$162,412		
78	B/C ratio	2.49		1.49	2.49			2.49		

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Residential New Construction Project								
4	<b>Project Description:</b>	This project provides builders incentives to adopt specifications necessary to achieve ENERGY STAR new home certification.								
5	(Note changes)									
6										
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$600		\$727	\$600			\$600		
24	Utility Administration/Planning	\$2,100		\$64	\$2,100			\$2,100		
25	Evaluation Labor	\$1,200		\$0	\$1,200			\$1,200		
26	Advertising & Promotion	\$3,500		\$5,142	\$3,500			\$3,500		
27	Participant Incentives	\$18,667		\$0	\$18,667			\$18,667		
28	R&D	\$0		\$0	\$0			\$0		
29	Other	\$0		\$0	\$0			\$0		
30	<b>Total Costs</b>	\$26,067	\$26,067	\$5,932	\$26,067	\$0	\$0	\$26,067	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants	25	25	0	25			25		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting									
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling									
52	Space Heating									
53	Water Heating									
54	Weatherization									
55	General/Other (Energy Star certification required)	X	X	X	X			X		
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	1712	1712	0	1712	0	0	1712	0	0
58	Annual kWh Saved - Generator	42,793	42,793	0	42,793			42,793		
59	Cost per Annual kWh Saved	\$0.6091	\$0.6091	\$0.0000	\$0.6091	\$0.0000	\$0.0000	\$0.6091	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	0.59	0.59	0.00	0.59	0.00	0.00	0.59	0.00	0.00
64	Annual kW Savings - Generator	15	15	0	15			15		
65	Cost per kW Saved	\$1,773.2653	\$1,773.2653	\$0.0000	\$1,773.2653	\$0.0000	\$0.0000	\$1,773.2653	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$317,636	\$317,636	-\$11,891	\$317,636			\$317,636		
69	B/C ratio	2.03	2.03	0.00	2.03			2.03		
70	<b>Participant (Combined Electric and Gas)</b>									
71	Net present value	\$579,625	\$579,625	\$0	\$579,625			\$579,625		
72	B/C ratio	3.21	3.21	inf	3.21			3.21		
73	<b>Rate Payer</b>									
74	Net present value	-\$42,786	-\$42,786	-\$5,932	-\$42,786			-\$42,786		
75	B/C ratio	0.78	0.78	0.00	0.78			0.78		
76	<b>Utility</b>									
77	Net present value	\$79,930	\$79,930	-\$5,932	\$79,930			\$79,930		
78	B/C ratio	2.18	2.18	0.00	2.18			2.18		

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Appliance Recycling Project								
4	<b>Project Description:</b>	This project is a service to help IPL's electric customers remove and safely dispose of their old and inefficient refrigerators, freezers and air conditioners.								
5	(Note changes)									
6										
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	2,500		60,791	2,500			2,500		
24	Utility Administration/Planning	600		0	600			600		
25	Evaluation Labor	700		0	700			700		
26	Advertising & Promotion	20,000		14,064	20,000			20,000		
27	Participant Incentives	48,450		30,775	53,250			58,550		
28	R&D	0		0	0			0		
29	Other	0		0	0			0		
30	<b>Total Costs</b>	<b>\$72,250</b>	<b>\$72,250</b>	<b>\$105,629</b>	<b>\$77,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,350</b>	<b>\$0</b>	<b>\$0</b>
31	<b>Project Participants</b>									
32	Total Participants (Measures)	1,023	1,023	662	1,124			1,236		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting									
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration	X	X	X	X			X		
51	Space Cooling	X	X	X	X			X		
52	Space Heating									
53	Water Heating									
54	Weatherization									
55	General/Other									
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	739	739	721	740	0	0	740	0	0
58	Annual kWh Saved - Generator	756,396	756,396	477,173	831,379			914,185		
59	Cost per Annual kWh Saved	\$0.0955	\$0.0955	\$0.2214	\$0.0927	\$0.0000	\$0.0000	\$0.0901	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	0.15	0.15	0.16	0.15	0.00	0.00	0.15	0.00	0.00
64	Annual kW Savings - Generator	155	155	107	170			187		
65	Cost per kW Saved	\$465.8285	\$465.8285	\$986.2652	\$452.7027	\$0.0000	\$0.0000	\$439.6690	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$1,290,719	\$1,290,719	\$192,994	\$1,290,719			\$1,290,719		
69	B/C ratio	5.20	5.20	2.83	5.20			5.20		
70	<b>Participant</b>									
71	Net present value	\$1,511,834	\$1,511,834	\$302,929	\$1,511,834			\$1,511,834		
72	B/C ratio	7.35	7.35	10.84	7.35			7.35		
73	<b>Rate Payer</b>									
74	Net present value	-\$223,181	-\$223,181	-\$111,090	-\$223,181			-\$223,181		
75	B/C ratio	0.86	0.86	0.70	0.86			0.86		
76	<b>Utility</b>									
77	Net present value	\$1,120,370	\$1,120,370	\$155,023	\$1,120,370			\$1,120,370		
78	B/C ratio	6.17	6.17	2.47	6.17			6.17		

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Livingwise Project								
4	<b>Project Description:</b>	This national school-based education program is targeted to 6th grade students. It delivers teacher-designed								
5	(Note changes)	classroom activities with hands-on home projects to install high efficiency devices and introduce resource-conscious								
6		behavior to students and their families.								
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	New								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional	X	X	X	X			X		
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$1,500		\$63,262	\$1,500			\$1,500		
24	Utility Administration/Planning	\$400		\$0	\$400			\$400		
25	Evaluation Labor	\$5,000		\$0	\$5,000			\$5,000		
26	Advertising & Promotion	\$1,000		\$0	\$1,000			\$1,000		
27	Participant Incentives	\$97,500		\$25,288	\$97,500			\$97,500		
28	R&D	\$0		\$0	\$0			\$0		
29	Other	\$0		\$0	\$0			\$0		
30	<b>Total Costs</b>	\$105,400	\$105,400	\$88,550	\$105,400	\$0	\$0	\$105,400	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants (Measures)	9,300	9,300	5,229	9,300			9,300		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	X	X			X		
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling									
52	Space Heating									
53	Water Heating	X	X	X	X			X		
54	Weatherization									
55	General/Other									
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	56	56	87	56	0	0	56	0	0
58	Annual kWh Saved - Generator	524,362	524,362	456,959	524,362			524,362		
59	Cost per Annual kWh Saved	\$0.2010	\$0.2010	\$0.1938	\$0.2010	\$0.0000	\$0.0000	\$0.2010	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
64	Annual kW Savings - Generator	43	43	38	43			43		
65	Cost per kW Saved	\$2,468.3841	\$2,468.3841	\$2,312.0104	\$2,468.3841	\$0.0000	\$0.0000	\$2,468.3841	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$709,797	\$709,797	\$233,271	\$709,797			\$709,797		
69	B/C ratio	3.10	3.10	3.30	3.10			3.10		
70	<b>Participant</b>									
71	Net present value	\$1,110,748	\$1,110,748	\$390,411	\$1,110,748			\$1,110,748		
72	B/C ratio	4.48	4.48	11.35	4.48			4.48		
73	<b>Rate Payer</b>									
74	Net present value	-\$385,097	-\$385,097	-\$114,861	-\$385,097			-\$385,097		
75	B/C ratio	0.67	0.67	0.63	0.67			0.67		
76	<b>Utility</b>									
77	Net present value	\$497,409	\$497,409	\$108,052	\$497,409			\$497,409		
78	B/C ratio	2.68	2.68	2.22	2.68			2.68		

	A	B	C	D	E	F	G	H	I	J	
1	<b>Electric Conservation Project Information Sheet</b>										
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52	
3	<b>Project Name:</b>	Low Income Project									
4	<b>Project Description:</b>	This Project funds the purchase and installation of high efficiency water heating and cooling equipment, efficiency									
5	(Note changes)	measures for water heaters, efficient lighting equipment, building shell measures, ENERGY STAR rated refrigerators									
6		and freezers, as appropriate, for all WAP eligible households served by IPL in Minnesota. It also includes an education									
7		component and potential assistance to Habit for Humanity. Add shell measures and furnace replacement for electric									
8		customers with LP heat.									
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
13	<b>Project Type -- Enter "X"</b>										
14	<b>Indirect (No kWh or kW Savings)</b>										
15	Audit/Info	X	X	X	X			X			
16	Education	X	X	X	X			X			
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	\$8,000		\$19,690	\$8,000			\$8,000			
24	Utility Administration/Planning	\$330		\$0	\$330			\$330			
25	Evaluation Labor	\$500		\$0	\$500			\$500			
26	Advertising & Promotion	\$800		\$148	\$800			\$800			
27	Participant Incentives	\$61,884		\$105,744	\$61,884			\$61,884			
28	R&D	\$0		\$0	\$0			\$0			
29	Other (Education)	\$1,250		\$1,200	\$1,250			\$1,250			
30	<b>Total Costs</b>	\$72,764	\$132,461	\$126,782	\$72,764	\$0	\$0	\$72,764	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants (Electric and Combined Measures)	604	604	193	604			604			
33	<b>% of Spending by Customer Segment</b>										
34	Residential	100.0	100.0	100.0	100.0			100.0			
35	Commercial										
36	Industrial										
37	Farm										
38	Other										
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	100.0	100.0	100.0	100.0			100.0			
42	Budget % (% of Row 30)	100.0	100.0	100.0	100.0			100.0			
43	<b>End-Use Target -- Enter "X" or %</b>										
44	Building Efficiency	X	X	X	X			X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X			X			
47	Lighting	X	X	X	X			X			
48	Motors (including ASD, Fans, Pumps)										
49	Manufacturing Process										
50	Refrigeration	X	X	X	X			X			
51	Space Cooling	X	X	X	X			X			
52	Space Heating										
53	Water Heating	X	X	X	X			X			
54	Weatherization	X	X	X	X			X			
55	General/Other										
56	<b>Energy and Demand Savings - Generator</b>										
57	Average Annual kWh Savings per Participant	187	187	563	183	0	0	180	0	0	
58	Annual kWh Saved - Generator	113,160	113,160	108,742	110,798			108,909			
59	Cost per Annual kWh Saved	\$0.6430	\$1.1706	\$1.1659	\$0.6567	\$0.0000	\$0.0000	\$0.6681	\$0.0000	\$0.0000	
60	Measure Lifetime (Years)										
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0	
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
63	Average kW Savings per Participant	0.03	0.03	0.09	0.03	0.00	0.00	0.03	0.00	0.00	
64	Annual kW Savings - Generator	15	15	17	15			15			
65	Cost per kW Saved	\$4,724.9351	\$8,601.3636	\$7,683.7576	\$4,724.9351	\$0.0000	\$0.0000	\$4,724.9351	\$0.0000	\$0.0000	
66	<b>Cost/Benefit Results</b>										
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
68	Net present value	\$164,798	\$164,798	\$59,807	\$164,798			\$164,798			
69	B/C ratio	1.52	1.52	1.46	1.52			1.52			
70	<b>Participant (Combined Electric and Gas)</b>										
71	Net present value	\$474,203	\$474,203	\$209,084	\$474,203			\$474,203			
72	B/C ratio	2.78	2.78	3.05	2.78			2.78			
73	<b>Rate Payer</b>										
74	Net present value	-\$184,005	-\$184,005	-\$135,330	-\$184,005			-\$184,005			
75	B/C ratio	0.56	0.56	0.43	0.56			0.56			
76	<b>Utility</b>										
77	Net present value	\$49,847	\$49,847	-\$25,873	\$49,847			\$49,847			
78	B/C ratio	1.28	1.28	0.80	1.28			1.28			

	A	B	C	D	E	F	G	H	I	J	
1	<b>Electric Conservation Project Information Sheet</b>										
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52	
3	<b>Project Name:</b>	Nonresidential Prescriptive Rebates Project									
4	<b>Project Description:</b>	The project provides incentives to encourage commercial and industrial customers to purchase high efficiency electric and natural gas measures.									
5	(Note changes)	Add multiple measures. See report for a complete listing.									
6		Delete ceiling fans.									
7											
8											
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
13	<b>Project Type -- Enter "X"</b>										
14	<b>Indirect (No kWh or kW Savings)</b>										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	\$4,340		\$9,655	\$4,340			\$4,340			
24	Utility Administration/Planning	\$9,500		\$2,410	\$9,500			\$9,500			
25	Evaluation Labor	\$6,000		\$3,141	\$6,000			\$6,000			
26	Advertising & Promotion	\$150,000		\$29,567	\$150,000			\$150,000			
27	Participant Incentives	\$251,391		\$63,458	\$251,391			\$251,391			
28	R&D	\$0		\$0	\$0			\$0			
29	Other	\$0		\$5,589	\$0			\$0			
30	<b>Total Costs</b>	\$421,231	\$421,231	\$113,820	\$421,231	\$0	\$0	\$421,231	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants (Electric and Combined Measures)	3,583	3,583	1,765.8	3,583			3,583			
33	<b>% of Spending by Customer Segment</b>										
34	Residential										
35	Commercial										
36	Industrial										
37	Farm										
38	Other Combined C&I)	100.0	100.0	100.0	100.0			100.0			
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
43	<b>End-Use Target -- Enter "X" or %</b>										
44	Building Efficiency	X	X	X	X			X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X			X			
47	Lighting	X	X	X	X			X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X			X			
49	Manufacturing Process										
50	Refrigeration	X	X	X	X			X			
51	Space Cooling	X	X	X	X			X			
52	Space Heating	X	X	X	X			X			
53	Water Heating	X	X	X	X			X			
54	Weatherization	X	X	X	X			X			
55	General/Other										
56	<b>Energy and Demand Savings - Generator</b>										
57	Average Annual kWh Savings per Participant	592	592	222	588	0	0	585	0	0	
58	Annual kWh Saved - Generator	2,121,037	2,121,037	391,437	2,107,304			2,095,731			
59	Cost per Annual kWh Saved	\$0.1986	\$0.1986	\$0.2908	\$0.1999	\$0.0000	\$0.0000	\$0.2010	\$0.0000	\$0.0000	
60	Measure Lifetime (Years)										
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0	
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
63	Average kW Savings per Participant	0.06	0.06	0.05	0.05	0.00	0.00	0.05	0.00	0.00	
64	Annual kW Savings - Generator	199	199	81	196			193			
65	Cost per kW Saved	\$2,117.8029	\$2,117.8029	\$1,405.1852	\$2,152.4323	\$0.0000	\$0.0000	\$2,179.1568	\$0.0000	\$0.0000	
66	<b>Cost/Benefit Results</b>										
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
68	Net present value	\$5,116,630	\$5,116,630	\$407,740	\$5,116,630			\$5,116,630			
69	B/C ratio	3.21	3.21	2.51	3.21			3.21			
70	<b>Participant (Combined Electric and Gas)</b>										
71	Net present value	\$4,409,620	\$4,409,620	\$347,004	\$4,409,620			\$4,409,620			
72	B/C ratio	3.14	3.14	2.59	3.14			3.14			
73	<b>Rate Payer</b>										
74	Net present value	-\$704,642	-\$704,642	-\$80,122	-\$704,642			-\$704,642			
75	B/C ratio	0.87	0.87	0.82	0.87			0.87			
76	<b>Utility</b>										
77	Net present value	\$3,673,742	\$3,673,742	\$253,795	\$3,673,742			\$3,673,742			
78	B/C ratio	5.35	5.35	3.23	5.35			5.35			

	A	B	C	D	E	F	G	H	I	J	
1	<b>Electric Conservation Project Information Sheet</b>										
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52	
3	<b>Project Name:</b>	Commercial New Construction Project									
4	<b>Project Description:</b>	This project provides a three-tiered incentive designed to reduce demand and energy use in new commercial buildings and facilities.									
5	(Note changes)										
6											
7											
8											
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
13	<b>Project Type -- Enter "X"</b>										
14	<b>Indirect (No kWh or kW Savings)</b>										
15	Audit/Info										
16	Education	X	X	X	X			X			
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	\$25,000		\$1,297	\$25,000			\$25,000			
24	Utility Administration/Planning	\$5,000		\$0	\$5,000			\$5,000			
25	Evaluation Labor	\$6,000		\$0	\$6,000			\$6,000			
26	Advertising & Promotion	\$30,000		\$27,196	\$30,000			\$30,000			
27	Participant Incentives	\$91,000		\$0	\$91,000			\$91,000			
28	R&D	\$0		\$0	\$0			\$0			
29	Other (Education)	\$2,000		\$0	\$2,000			\$2,000			
30	<b>Total Costs</b>	\$159,000	\$159,000	\$28,492	\$159,000	\$0	\$0	\$159,000	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants	1	1	0	1			1			
33	<b>% of Spending by Customer Segment</b>										
34	Residential										
35	Commercial	100.0	100.0	100.0	100.0			100.0			
36	Industrial										
37	Farm										
38	Other										
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
43	<b>End-Use Target -- Enter "X" or %</b>										
44	Building Efficiency	X	X	X	X			X			
45	Compressed Air										
46	Energy Star Appliances										
47	Lighting	X	X	X	X			X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X			X			
49	Manufacturing Process										
50	Refrigeration										
51	Space Cooling	X	X	X	X			X			
52	Space Heating	X	X	X	X			X			
53	Water Heating	X	X	X	X			X			
54	Weatherization										
55	General/Other	X	X	X	X			X			
56	<b>Energy and Demand Savings - Generator</b>										
57	Average Annual kWh Savings per Participant	372340	372340	0	372340	0	0	372340	0	0	
58	Annual kWh Saved - Generator	372,340	372,340	0	372,340			372,340			
59	Cost per Annual kWh Saved	\$0.4270	\$0.4270	\$0.0000	\$0.4270	\$0.0000	\$0.0000	\$0.4270	\$0.0000	\$0.0000	
60	Measure Lifetime (Years)										
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0	
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
63	Average kW Savings per Participant	84.60	84.60	0.00	84.60	0.00	0.00	84.60	0.00	0.00	
64	Annual kW Savings - Generator	85	85	0	85			85			
65	Cost per kW Saved	\$1,879.4326	\$1,879.4326	\$0.0000	\$1,879.4326	\$0.0000	\$0.0000	\$1,879.4326	\$0.0000	\$0.0000	
66	<b>Cost/Benefit Results</b>										
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
68	Net present value	\$608,202	\$608,202	-\$35,348	\$608,202			\$608,202			
69	B/C ratio	1.64	1.64	0.00	1.64			1.64			
70	<b>Participant (Combined Electric and Gas)</b>										
71	Net present value	\$523,222	\$523,222	\$0	\$523,222			\$523,222			
72	B/C ratio	1.74	1.74	inf	1.74			1.74			
73	<b>Rate Payer</b>										
74	Net present value	-\$211,323	-\$211,323	-\$28,492	-\$211,323			-\$211,323			
75	B/C ratio	0.84	0.84	0.00	0.84			0.84			
76	<b>Utility</b>										
77	Net present value	\$664,891	\$664,891	-\$28,492	\$664,891			\$664,891			
78	B/C ratio	2.50	2.50	0.00	2.50			2.50			

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Small Business Direct Install Project								
4	<b>Project Description:</b>	This project includes a no-obligation lighting audit, along with rebates and third-party financing of installed lighting								
5	(Note changes)	measures.								
6										
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	New								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info	X	X	X	X			X		
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$70,000		\$110,090	\$70,000			\$70,000		
24	Utility Administration/Planning	\$1,000		\$854	\$1,000			\$1,000		
25	Evaluation Labor	\$1,500		\$0	\$1,500			\$1,500		
26	Advertising & Promotion	\$0		\$29	\$0			\$0		
27	Participant Incentives	\$70,000		\$13,231	\$70,000			\$70,000		
28	R&D	\$0		\$0	\$0			\$0		
29	Other	\$0		\$0	\$0			\$0		
30	<b>Total Costs</b>	\$142,500	\$142,500	\$124,204	\$142,500	\$0	\$0	\$142,500	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants (Measures)	Unknown	Unknown	1,146	Unknown			Unknown		
33	<b>% of Spending by Customer Segment</b>									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (Combined C&I)	100.0	100.0	100.0	100.0			100.0		
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	X	X			X		
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling									
52	Space Heating									
53	Water Heating									
54	Weatherization									
55	General/Other									
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	#VALUE!	#VALUE!	155	#VALUE!	0	0	#VALUE!	0	0
58	Annual kWh Saved - Generator	590,426	590,426	178,060	590,426			590,426		
59	Cost per Annual kWh Saved	\$0.2414	\$0.2414	\$0.6975	\$0.2414	\$0.0000	\$0.0000	\$0.2414	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	#VALUE!	#VALUE!	0.03	#VALUE!	0.00	0.00	#VALUE!	0.00	0.00
64	Annual kW Savings - Generator	153	153	31	153			153		
65	Cost per kW Saved	\$932.5916	\$932.5916	\$3,993.6977	\$932.5916	\$0.0000	\$0.0000	\$932.5916	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$1,751,927	\$1,751,927	-\$8,712	\$1,751,927			\$1,751,927		
69	B/C ratio	3.28	3.28	0.95	3.28			3.28		
70	<b>Participant</b>									
71	Net present value	\$1,043,959	\$1,043,959	\$74,285	\$1,043,959			\$1,043,959		
72	B/C ratio	2.94	2.94	2.36	2.94			2.94		
73	<b>Rate Payer</b>									
74	Net present value	\$67,264	\$67,264	-\$108,787	\$67,264			\$67,264		
75	B/C ratio	1.04	1.04	0.49	1.04			1.04		
76	<b>Utility</b>									
77	Net present value	\$1,452,369	\$1,452,369	-\$20,715	\$1,452,369			\$1,452,369		
78	B/C ratio	4.62	4.62	0.83	4.62			4.62		

	A	B	C	D	E	F	G	H	I	J	
1	<b>Electric Conservation Project Information Sheet</b>										
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52	
3	<b>Project Name:</b>	Agricultural Prescriptive Rebates Project									
4	<b>Project Description:</b>	This project offers agricultural customers a variety of financial incentives for installing energy efficient farm process equipment, lighting refrigeration and cooling.									
5	(Note changes)										
6											
7											
8											
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
13	<b>Project Type -- Enter "X"</b>										
14	<b>Indirect (No kWh or kW Savings)</b>										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	\$25,000		\$4,229	\$25,000			\$25,000			
24	Utility Administration/Planning	\$15,000		\$0	\$15,000			\$15,000			
25	Evaluation Labor	\$2,343		\$6,976	\$2,343			\$2,343			
26	Advertising & Promotion	\$50,000		\$42,105	\$50,000			\$50,000			
27	Participant Incentives	\$72,821		\$16,667	\$72,821			\$72,821			
28	R&D	\$0		\$0	\$0			\$0			
29	Other	\$0		\$0	\$0			\$0			
30	<b>Total Costs</b>	\$165,164	\$165,164	\$69,977	\$165,164	\$0	\$0	\$165,164	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants (Measures)	2,771	2,771	1,179	2,771			2,771			
33	<b>% of Spending by Customer Segment</b>										
34	Residential										
35	Commercial										
36	Industrial										
37	Farm	100.0	100.0	100.0	100.0			100.0			
38	Other										
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
43	<b>End-Use Target -- Enter "X" or %</b>										
44	Building Efficiency	X	X	X	X			X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X			X			
47	Lighting	X	X	X	X			X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X			X			
49	Manufacturing Process	X	X	X	X			X			
50	Refrigeration	X	X	X	X			X			
51	Space Cooling	X	X	X	X			X			
52	Space Heating	X	X	X	X			X			
53	Water Heating										
54	Weatherization										
55	General/Other										
56	<b>Energy and Demand Savings - Generator</b>										
57	Average Annual kWh Savings per Participant	377	377	264	373	0	0	370	0	0	
58	Annual kWh Saved - Generator	1,044,486	1,044,486	311,111	1,034,209			1,025,908			
59	Cost per Annual kWh Saved	\$0.1581	\$0.1581	\$0.2249	\$0.1597	\$0.0000	\$0.0000	\$0.1610	\$0.0000	\$0.0000	
60	Measure Lifetime (Years)										
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0	
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
63	Average kW Savings per Participant	0.09	0.09	0.04	0.08	0.00	0.00	0.08	0.00	0.00	
64	Annual kW Savings - Generator	238	238	50	234			231			
65	Cost per kW Saved	\$694.8422	\$694.8422	\$1,402.3447	\$704.6246	\$0.0000	\$0.0000	\$713.7597	\$0.0000	\$0.0000	
66	<b>Cost/Benefit Results</b>										
67	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
68	Net present value	\$3,420,159	\$3,420,159	\$297,262	\$3,420,159			\$3,420,159			
69	B/C ratio	4.09	4.09	3.48	4.09			4.09			
70	<b>Participant</b>										
71	Net present value	\$2,629,610	\$2,629,610	\$284,066	\$2,629,610			\$2,629,610			
72	B/C ratio	4.30	4.30	5.34	4.30			4.30			
73	<b>Rate Payer</b>										
74	Net present value	-\$491,180	-\$491,180	-\$98,532	-\$491,180			-\$491,180			
75	B/C ratio	0.87	0.87	0.76	0.87			0.87			
76	<b>Utility</b>										
77	Net present value	\$2,729,494	\$2,729,494	\$234,321	\$2,729,494			\$2,729,494			
78	B/C ratio	6.87	6.87	4.35	6.87			6.87			

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company							ID 52	
3	<b>Project Name:</b>	C&I Shared Savings Project								
4	<b>Project Description:</b>	This Project offers a customer an audit/feasibility study that includes a detailed energy analysis to identify energy management and efficiency recommendations. IPL offers shared savings financing or custom rebates to the customer upon installation of a custom package of energy efficiency measures.								
5	(Note changes)	No changes.								
6										
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info	X	X	X	X			X		
16	Education	X	X	X	X			X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$193,000		\$252,834	\$193,000			\$193,000		
24	Utility Administration/Planning	\$2,880		\$197	\$2,880			\$2,880		
25	Evaluation Labor	\$50,000		\$27,309	\$50,000			\$50,000		
26	Advertising & Promotion	\$75,000		\$97,289	\$75,000			\$75,000		
27	Participant Incentives	\$600,000		\$457,674	\$600,000			\$600,000		
28	R&D	\$0		\$0	\$0			\$0		
29	Other (Education)	\$960		\$0	\$960			\$960		
30	<b>Total Costs</b>	\$921,840	\$921,840	\$835,303	\$921,840	\$0	\$0	\$921,840	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants (Projects)	Unknown	Unknown	40	Unknown			Unknown		
33	<b>% of Spending by Customer Segment</b>									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (C&I Combined)	100.0	100.0	100.0	100.0			100.0		
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency	X	X	X	X			X		
45	Compressed Air	X	X	X	X			X		
46	Energy Star Appliances									
47	Lighting	X	X	X	X			X		
48	Motors (including ASD, Fans, Pumps)	X	X	X	X			X		
49	Manufacturing Process	X	X	X	X			X		
50	Refrigeration	X	X	X	X			X		
51	Space Cooling	X	X	X	X			X		
52	Space Heating	X	X	X	X			X		
53	Water Heating	X	X	X	X			X		
54	Weatherization	X	X	X	X			X		
55	General/Other									
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	#VALUE!	#VALUE!	109963	#VALUE!	0	0	#VALUE!	0	0
58	Annual kWh Saved - Generator	5,106,383	5,106,383	4,398,505	5,106,383			5,106,383		
59	Cost per Annual kWh Saved	\$0.1805	\$0.1805	\$0.1899	\$0.1805	\$0.0000	\$0.0000	\$0.1805	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	#VALUE!	#VALUE!	13.68	#VALUE!	0.00	0.00	#VALUE!	0.00	0.00
64	Annual kW Savings - Generator	777	777	547	777			777		
65	Cost per kW Saved	\$1,187.0203	\$1,187.0203	\$1,527.0622	\$1,187.0203	\$0.0000	\$0.0000	\$1,187.0203	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$14,830,035	\$14,830,035	\$3,096,773	\$14,830,035			\$14,830,035		
69	B/C ratio	3.88	3.88	2.59	3.88			3.88		
70	<b>Participant (Combined Electric and Gas)</b>									
71	Net present value	\$11,711,416	\$11,711,416	\$2,569,164	\$11,711,416			\$11,711,416		
72	B/C ratio	4.08	4.08	2.69	4.08			4.08		
73	<b>Rate Payer</b>									
74	Net present value	-\$1,082,314	-\$1,082,314	-\$545,710	-\$1,082,314			-\$1,082,314		
75	B/C ratio	0.93	0.93	0.87	0.93			0.93		
76	<b>Utility</b>									
77	Net present value	\$10,967,541	\$10,967,541	\$2,865,553	\$10,967,541			\$10,967,541		
78	B/C ratio	5.23	5.23	4.43	5.23			5.23		

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Direct Load Control								
4	<b>Project Description:</b>	This project provides incentives through bill credits for customers to permit their air conditioners and water heaters to be								
5	(Note changes)	interrupted during times of high peak demand								
6										
7										
8										
9	<b>Type</b>	Conservation and direct load control								
10	<b>Status:</b>	New								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$190,200		\$144,774	\$273,800			\$367,409		
24	Utility Administration/Planning	\$500		\$0	\$500			\$500		
25	Evaluation Labor	\$500		\$0	\$500			\$500		
26	Advertising & Promotion	\$15,000		\$9,459	\$15,000			\$15,000		
27	Participant Incentives	\$16,500		\$0	\$51,648			\$103,857		
28	R&D	\$0		\$0	\$0			\$0		
29	Other	\$0		\$0	\$0			\$0		
30	<b>Total Costs</b>	\$222,700	\$222,700	\$154,233	\$341,448	\$0	\$0	\$487,266	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants	900	900	0	2,349			4,466		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting									
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling	X	X	X	X			X		
52	Space Heating									
53	Water Heating	X	X	X	X			X		
54	Weatherization									
55	General/Other									
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	3	3	0	4	0	0	4	0	0
58	Annual kWh Saved - Generator	2,830	2,830	0	8,773			17,560		
59	Cost per Annual kWh Saved	\$78.6926	\$78.6926	\$0.0000	\$38.9203	\$0.0000	\$0.0000	\$27.7486	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	0	0	0	0	0	0	0	0	0
62	Cost per kWh Lifetime	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Average kW Savings per Participant	0.59	0.59	0.00	0.64	0.00	0.00	0.66	0.00	0.00
64	Annual kW Savings - Generator	527	527	0	1,508			2,960		
65	Cost per kW Saved	\$422.9016	\$422.9016	\$0.0000	\$226.4394	\$0.0000	\$0.0000	\$164.6280	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$5,045,445	\$5,045,445	-\$154,233	\$5,045,445			\$5,045,445		
69	B/C ratio	6.92	6.92	0.00	6.92			6.92		
70	<b>Participant</b>									
71	Net present value	\$1,558,146	\$1,558,146	\$0	\$1,558,146			\$1,558,146		
72	B/C ratio	inf	inf	inf	inf			inf		
73	<b>Rate Payer</b>									
74	Net present value	\$2,273,066	\$2,273,066	-\$154,233	\$2,273,066			\$2,273,066		
75	B/C ratio	2.16	2.16	0.00	2.16			2.16		
76	<b>Utility</b>									
77	Net present value	\$2,298,060	\$2,298,060	-\$154,233	\$2,298,060			\$2,298,060		
78	B/C ratio	2.18	2.18	0.00	2.18			2.18		

	A	B	C	D	E	F	G	H	I	J
1	<b>Electric Conservation Project Information Sheet</b>									
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID 52
3	<b>Project Name:</b>	Regulatory Charges Project								
4	<b>Project Description:</b>	This Project recovers charges submitted by the Minnesota Department of Commerce for review of IPL's submitted CIP reports.								
5	(Note changes)									
6										
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No kWh or kW Savings)</b>	X	X	X	X			X		
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (kWh or kW Savings)</b>									
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery									
24	Utility Administration/Planning	\$75,000	\$75,000	\$74,346	\$75,000			\$75,000		
25	Evaluation Labor									
26	Advertising & Promotion									
27	Participant Incentives									
28	R&D									
29	Other									
30	<b>Total Costs</b>	\$75,000	\$75,000	\$74,346	\$75,000	\$0	\$0	\$75,000	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants	N/A	N/A	N/A	N/A			N/A		
33	<b>% of Spending by Customer Segment</b>									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other	100.0	100.0	100.0	100.0			100.0		
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X" or %</b>									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting									
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling									
52	Space Heating									
53	Water Heating									
54	Weatherization									
55	General/Other									
56	<b>Energy and Demand Savings - Generator</b>									
57	Average Annual kWh Savings per Participant	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	0	#VALUE!	0	0
58	Annual kWh Saved - Generator	N/A	N/A	N/A	N/A			N/A		
59	Cost per Annual kWh Saved	#VALUE!	#VALUE!	#VALUE!	#VALUE!	\$0.0000	\$0.0000	#VALUE!	\$0.0000	\$0.0000
60	Measure Lifetime (Years)									
61	Lifetime kWh savings	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	0	#VALUE!	0	0
62	Cost per kWh Lifetime	#VALUE!	#VALUE!	#VALUE!	#VALUE!	\$0.0000	\$0.0000	#VALUE!	\$0.0000	\$0.0000
63	Average kW Savings per Participant	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.00	0.00	#VALUE!	0.00	0.00
64	Annual kW Savings - Generator	N/A	N/A	N/A	N/A			N/A		
65	Cost per kW Saved	#VALUE!	#VALUE!	#VALUE!	#VALUE!	\$0.0000	\$0.0000	#VALUE!	\$0.0000	\$0.0000
66	<b>Cost/Benefit Results</b>									
67	<b>Societal</b>									
68	Net present value	N/A	N/A	N/A	N/A			N/A		
69	B/C ratio	N/A	N/A	N/A	N/A			N/A		
70	<b>Participant</b>									
71	Net present value	N/A	N/A	N/A	N/A			N/A		
72	B/C ratio	N/A	N/A	N/A	N/A			N/A		
73	<b>Rate Payer</b>									
74	Net present value	N/A	N/A	N/A	N/A			N/A		
75	B/C ratio	N/A	N/A	N/A	N/A			N/A		
76	<b>Utility</b>									
77	Net present value	N/A	N/A	N/A	N/A			N/A		
78	B/C ratio	N/A	N/A	N/A	N/A			N/A		

ID

## Investor Owned Gas Utility 2013-15 CIP Report Overview

### GENERAL UTILITY INFORMATION

2013  
Gas

1. Utility Information	
Utility Name	Interstate Power and Light Company
Street Address	200 1st St. SE
Street Address	
City	Cedar Rapids
State	IA
Zip Code	52401-1409

2. Contact Information	
Contact Name	Thomas Balster
Contact Title	Sr. Regulatory Planning Consultant
Telephone	(319) 786-4177
Fax	
Email Address	<a href="mailto:TomBalster@alliantenergy.com">TomBalster@alliantenergy.com</a>

3. Utility Type	
Indicate utility type by entering an "X" below.	
Municipal	
Cooperative	
Investor Owned	X

4. Data Type	
Indicate data type by entering an "X" below.	
Public Information	X
Trade secret	

5. Customer Profile		
Please complete chart below.		
Category	# of Customers	Mcf Sales
Residential	9,397	808,644
Commercial	1,193	372,341
Industrial	61	469,850
Farm	0	0
Other	1	63,603
<b>Total</b>	<b>10,652</b>	<b>1,714,438</b>

6. 2005 Adjusted Gross Operating Revenue (GOR)	
Gross Operating Revenue 2011	\$13,012,712
Less Exempt Facility Revenue 2011	\$0
<b>Adjusted GOR 2011</b>	<b>\$13,012,712</b>

### CIP SPENDING REPORT

7. Annual CIP Minimum Spending Requirement		
	2013	\$65,064
	2014	\$65,064
	2015	\$65,064

8. 2011 CIP Actual	
Annual Total Expenditures	\$417,652
Annual Savings (Mcf)	11,312

9. 2013 CIP Planned	
Annual Total Expenditures	\$631,561
Annual Savings (Mcf)	17,306

10. 2014 CIP Planned	
Annual Total Expenditures	\$631,561
Annual Savings (Mcf)	17,306

11. 2015 CIP Planned	
Annual Total Expenditures	\$631,561
Annual Savings (Mcf)	17,306

12. # of Projects		Status (indicate with "X" below)	
Project Name		New	Existing
1	Residential Prescriptive Rebate Project		X
2	Home Energy Assessment Project		X
3	Residential New Construction Project		X
4	Livingwise Project	X	
5	Low Income Project		X
6	Nonresidential Prescriptive Rebate Project		X
7	Commercial New Construction Project		X
8	C/I Shared Savings Project		X
9	Regulatory Charges Project		
10			
11			
12			
13			
14			
15			
16			

**Create Conservation Project Worksheets**

	A	B	C	D	E	F	G	H	I	J	
1	<b>Gas Conservation Project Information Sheet</b>										
2	<b>Utility Name:</b>	Interstate Power and Light Company								ID	
3	<b>Project Name:</b>	Residential Prescriptive Rebates Project									
4	<b>Project Description:</b>	The project provides incentives to encourage residential customers to purchase high efficiency electric and natural gas									
5	(Note changes)	measures.									
6		Add heating maintenance, tankless gas water heating, clothes washers and dish washers.									
7											
8											
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11											
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
13	<b>Project Type -- Enter "X"</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
14	<b>Indirect (No Mcf Savings)</b>										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (Mcf Savings)</b>	X	X		X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	\$5,000		\$5,954	\$5,000			\$5,000			
24	Utility Administration/Planning	\$10,000		\$968	\$10,000			\$10,000			
25	Evaluation Labor	\$1,200		\$8,034	\$1,200			\$1,200			
26	Advertising & Promotion	\$25,000		\$11,090	\$25,000			\$25,000			
27	Participant Incentives	\$69,626		\$82,347	\$69,626			\$69,626			
28	R&D	\$0		\$0	\$0			\$0			
29	Other	\$0		\$0	\$0			\$0			
30	<b>Total Costs</b>	\$110,826	\$110,826	\$108,393	\$110,826	\$0	\$0	\$110,826	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants (Gas and Combined Measures)	1,595	1,595	835	1,595			1,595			
33	<b>% of Spending by Customer Segment</b>										
34	Residential	100.0	100.0	100.0	100.0			100.0			
35	Commercial										
36	Industrial										
37	Farm										
38	Other										
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
43	<b>End-Use Target -- Enter "X"</b>										
44	Boiler System	X	X	X	X			X			
45	Building Efficiency	X	X	X	X			X			
46	Food Service Equipment										
47	Heat Recovery										
48	Industrial Process Heating										
49	Space Heating (only)	X	X	X	X			X			
50	Space Cooling (only)										
51	Space Heating & Cooling Combination										
52	Water Heating	X	X	X	X			X			
53	Weatherization										
54	General/Other										
55	<b>Energy Savings</b>										
56	Avg. MCF/Part. Saved	3.00	3.00	5.93	3.00	0.00	0.00	3.00	0.00	0.00	
57	Annual Mcf Saved	4,778	4,778	4,950	4,778			4,778			
58	Cost per Mcf	\$23.1951	\$23.1951	\$21.8993	\$23.1951	\$0.0000	\$0.0000	\$23.1951	\$0.0000	\$0.0000	
59	Project Life (Years)										
60	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0	
61	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
62	Total Demand Savings	48	48	49	48			48			
63	<b>Cost/Benefit Results</b>										
64	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
65	Net present value	\$2,820,848		\$1,174,531	\$2,820,848			\$2,820,848			
66	B/C ratio	2.02		2.08	2.02			2.02			
67	<b>Participant (Combined Electric and Gas)</b>										
68	Net present value	\$4,131,231		\$1,902,286	\$4,131,231			\$4,131,231			
69	B/C ratio	2.98		3.15	2.98			2.98			
70	<b>Rate Payer</b>										
71	Net present value	-\$522,695		-\$244,831	-\$522,695			-\$522,695			
72	B/C ratio	0.54		0.64	0.54			0.54			
73	<b>Utility</b>										
74	Net present value	\$298,444		\$326,952	\$298,444			\$298,444			
75	B/C ratio	1.96		4.02	1.96			1.96			

	A	B	C	D	E	F	G	H	I	J	
1	<b>Gas Conservation Project Information Sheet</b>										
2	2006 Cons2 BudgtSavgs										
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID	
4	<b>Project Name:</b>	Home Energy Assessment Project									
5	<b>Project Description:</b>	This Project provides audit information and direct install measures to customers as well as rebates for attic, foundation and duct insulation and infiltration control.									
6	(Note changes)	Add duct insulation, infiltration control and thermostats.									
7											
8											
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11											
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
13		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
14	<b>Project Type -- Enter "X"</b>										
15	<b>Indirect (No Mcf Savings)</b>										
16	Audit/Info	X			X			X			
17	Education	X			X			X			
18	Classroom Training/Instructional										
19	R&D										
20	Renewable										
21	Other										
22	<b>Direct (Mcf Savings)</b>	X			X			X			
23	<b>Cost Components -- Enter Dollars</b>										
24	Project Delivery	\$3,000		\$5,685	\$3,000			\$3,000			
25	Utility Administration/Planning	\$800		\$1,779	\$800			\$800			
26	Evaluation Labor	\$400		\$0	\$400			\$400			
27	Advertising & Promotion	\$3,000		\$9,440	\$3,000			\$3,000			
28	Participant Incentives	\$35,414		\$8,986	\$35,414			\$35,414			
29	R&D	\$0		\$0	\$0			\$0			
30	Other (Education)	\$30,000		\$35,024	\$30,000			\$30,000			
31	<b>Total Costs</b>	\$72,614	\$72,614	\$60,913	\$72,614	\$0	\$0	\$72,614	\$0	\$0	
32	<b>Project Participants</b>										
33	Total Participants Gas and Combined Measures)	531	531	117	531			531			
34	<b>% of Spending by Customer Segment</b>										
35	Residential	100.0	100.0	100.0	100.0			100.0			
36	Commercial										
37	Industrial										
38	Farm										
39	Other										
40	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
41	<b>Low-Income &amp; Renter Participation</b>										
42	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
43	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
44	<b>End-Use Target -- Enter "X"</b>										
45	Boiler System										
46	Building Efficiency	X	X	X	X			X			
47	Food Service Equipment										
48	Heat Recovery										
49	Industrial Process Heating										
50	Space Heating (only)	X	X	X	X			X			
51	Space Cooling (only)										
52	Space Heating & Cooling Combination										
53	Water Heating	X	X	X	X			X			
54	Weatherization	X	X	X	X			X			
55	General/Other										
56	<b>Energy Savings</b>										
57	Avg. MCF/Part. Saved	3.13	3.13	3.23	3.13	0.00	0.00	3.13	0.00	0.00	
58	Annual Mcf Saved	1,662	1,662	378	1,662			1,662			
59	Cost per Mcf	\$43.6881	\$43.6881	\$161.3162	\$43.6881	\$0.0000	\$0.0000	\$43.6881	\$0.0000	\$0.0000	
60	Project Life (Years)										
61	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0	
62	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
63	Total Demand Savings	17	17	4	17			17			
64	<b>Cost/Benefit Results</b>										
65	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
66	Net present value	\$709,713	\$709,713	\$33,343	\$709,713			\$709,713			
67	B/C ratio	3.31	3.31	1.70	3.31			3.31			
68	<b>Participant (Combined Electric and Gas)</b>										
69	Net present value	\$942,562	\$942,562	\$77,085	\$942,562			\$942,562			
70	B/C ratio	4.38	4.38	3.63	4.38			4.38			
71	<b>Rate Payer</b>										
72	Net present value	-\$244,093	-\$244,093	\$12,738	-\$244,093			-\$244,093			
73	B/C ratio	0.60	0.60	0.68	0.60			0.60			
74	<b>Utility</b>										
75	Net present value	\$239,611	\$239,611	-\$33,496	\$239,611			\$239,611			
76	B/C ratio	3.00	3.00	0.45	3.00			3.00			

	A	B	C	D	E	F	G	H	I	J
1	<b>Gas Conservation Project Information Sheet</b>									
2	2006 Cons3 BudgtSavgs									
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID
4	<b>Project Name:</b>	Residential New Construction Project								
5	<b>Project Description:</b>	This project provides builders incentives to adopt specifications necessary to achieve ENERGY STARfied new home certification.								
6	(Note changes)									
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11										
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
13		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
14	<b>Project Type -- Enter "X"</b>									
15	<b>Indirect (No Mcf Savings)</b>									
16	Audit/Info									
17	Education									
18	Classroom Training/Instructional									
19	R&D									
20	Renewable									
21	Other									
22	<b>Direct (Mcf Savings)</b>	X	X	X	X			X		
23	<b>Cost Components -- Enter Dollars</b>									
24	Project Delivery	\$600		\$756	\$600			\$600		
25	Utility Administration/Planning	\$3,000		\$90	\$3,000			\$3,000		
26	Evaluation Labor	\$1,000		\$0	\$1,000			\$1,000		
27	Advertising & Promotion	\$4,000		\$5,113	\$4,000			\$4,000		
28	Participant Incentives	\$28,333		\$0	\$28,333			\$28,333		
29	R&D	\$0		\$0	\$0			\$0		
30	Other	\$0		\$0	\$0			\$0		
31	<b>Total Costs</b>	\$36,933	\$36,933	\$5,959	\$36,933	\$0	\$0	\$36,933	\$0	\$0
32	<b>Project Participants</b>									
33	Total Participants	25	25	0	25			25		
34	<b>% of Spending by Customer Segment</b>									
35	Residential	100.0	100.0	100.0	100.0			100.0		
36	Commercial									
37	Industrial									
38	Farm									
39	Other									
40	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
41	<b>Low-Income &amp; Renter Participation</b>									
42	Participants % (% of Row 32)	0.0			0.0			0.0		
43	Budget % (% of Row 30)	0.0			0.0			0.0		
44	<b>End-Use Target -- Enter "X"</b>									
45	Boiler System									
46	Building Efficiency									
47	Food Service Equipment									
48	Heat Recovery									
49	Industrial Process Heating									
50	Space Heating (only)									
51	Space Cooling (only)									
52	Space Heating & Cooling Combination									
53	Water Heating									
54	Weatherization									
55	General/Other (Energy Star certification required)	X	X	X	X			X		
56	<b>Energy Savings</b>									
57	Avg. MCF/Part. Saved	54.80	54.80	0.00	54.80	0.00	0.00	54.80	0.00	0.00
58	Annual Mcf Saved	1,370	1,370	0	1,370			1,370		
59	Cost per Mcf	\$26.9584	\$26.9584	\$0.0000	\$26.9584	\$0.0000	\$0.0000	\$26.9584	\$0.0000	\$0.0000
60	Project Life (Years)									
61	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0
62	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
63	Total Demand Savings	14	14	0	14			14		
64	<b>Cost/Benefit Results</b>									
65	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
66	Net present value	\$317,636	\$317,636	-\$11,891	\$317,636			\$317,636		
67	B/C ratio	2.03	2.03	0.00	2.03			2.03		
68	<b>Participant (Combined Electric and Gas)</b>									
69	Net present value	\$579,625	\$579,625	\$0	\$579,625			\$579,625		
70	B/C ratio	3.21	3.21	inf	3.21			3.21		
71	<b>Rate Payer</b>									
72	Net present value	-\$206,844	-\$206,844	-\$5,959	-\$206,844			-\$206,844		
73	B/C ratio	0.59	0.59	0.00	0.59			0.59		
74	<b>Utility</b>									
75	Net present value	\$194,033	\$194,033	\$5,959	\$194,033			\$194,033		
76	B/C ratio	2.87		0.00	2.87			2.87		

	A	B	C	D	E	F	G	H	I	J
1	<b>Gas Conservation Project Information Sheet</b>									
2	2006 Cons8 BdgtsSavgs									
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID
4	<b>Project Name:</b>	Livingwise Project								
5	<b>Project Description:</b>	This national school-based education program is targeted to 6th grade students. It delivers teacher-designed								
6	(Note changes)	classroom activities with hands-on home projects to install high efficiency devices and introduce resource-conscious								
7		behavior to students and their families.								
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	New								
11										
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
13	<b>Project Type -- Enter "X"</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
14	<b>Indirect (No Mcf Savings)</b>									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional	X	X	X	X			X		
18	R&D									
19	Renewable									
20	Other	X	X	X	X			X		
21	<b>Direct (Mcf Savings)</b>									
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	500		1,586	500			500		
24	Utility Administration	100		0	100			100		
25	Evaluation Labor	250		0	250			250		
26	Advertising & Promotion	250		0	250			250		
27	Participant Incentives	2,500		8,451	2,500			2,500		
28	R&D	0		0	0			0		
29	Other	0		0	0			0		
30	<b>Total Costs</b>	<b>\$3,600</b>	<b>\$3,600</b>	<b>\$10,037</b>	<b>\$3,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,600</b>	<b>\$0</b>	<b>\$0</b>
31	<b>Project Participants</b>									
32	Total Participants (Measures)	416	416	1,160	416			416		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X"</b>	N/A								
44	Boiler System									
45	Building Efficiency									
46	Food Service Equipment									
47	Heat Recovery									
48	Industrial Process Heating									
49	Space Heating (only)									
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X			X		
53	Weatherization									
54	General/Other									
55	<b>Energy Savings</b>									
56	Avg. MCF/Part. Saved	0.48	0.48	1.45	0.48	0.00	0.00	0.48	0.00	0.00
57	Annual Mcf Saved	200	200	1,688	200			200		
58	Cost per Mcf	\$18.0270	\$18.0270	\$5.9471	\$18.0270	\$0.0000	\$0.0000	\$18.0270	\$0.0000	\$0.0000
59	Project Life (Years)									
60	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0
61	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
62	Total Demand Savings	2	2	17	2			2		
63	<b>Cost/Benefit Results</b>									
64	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$709,797	\$709,797	\$233,271	\$709,797			\$709,797		
66	B/C ratio	3.10	3.10	3.30	3.10			3.10		
67	<b>Participant</b>									
68	Net present value	\$1,110,748	\$1,110,748	\$390,411	\$1,110,748			\$1,110,748		
69	B/C ratio	4.48	4.48	11.35	4.48			4.48		
70	<b>Rate Payer</b>									
71	Net present value	-\$16,355	-\$16,355	-\$33,748	-\$16,355			-\$16,355		
72	B/C ratio	0.70	0.70	0.67	0.70			0.70		
73	<b>Utility</b>									
74	Net present value	\$35,177	\$35,177	\$58,639	\$35,177			\$35,177		
75	B/C ratio	12.24	12.24	6.84	12.24			12.24		

	A	B	C	D	E	F	G	H	I	J
1	<b>Gas Conservation Project Information Sheet</b>									
2	2006 Cons4 BudgtSavgs									
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID
4	<b>Project Name:</b>	Low Income Project								
5	<b>Project Description:</b>	This Project funds the purchase and installation of high efficiency space heating and water heating equipment, efficiency measures for water heaters and building shell measures, as appropriate, for all WAP eligible households served by IPL in Minnesota.								
6	(Note changes)									
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11										
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
13	<b>Project Type -- Enter "X"</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
14	<b>Indirect (No Mcf Savings)</b>									
15	Audit/Info	X	X	X	X			X		
16	Education	X	X	X	X			X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (Mcf Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$6,500		\$8,483	\$6,500			\$6,500		
24	Utility Administration/Planning	\$150		\$0	\$150			\$150		
25	Evaluation Labor	\$130		\$0	\$130			\$130		
26	Advertising & Promotion	\$400		\$354	\$400			\$400		
27	Participant Incentives	\$21,368		\$14,792	\$21,368			\$21,368		
28	R&D	\$0		\$0	\$0			\$0		
29	Other (Education)	\$1,250		\$0	\$1,250			\$1,250		
30	<b>Total Costs</b>	\$29,798	\$29,798	\$23,629	\$29,798	\$0	\$0	\$29,798	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants (Gas and Combined Measures)	268	268	21	268			268		
33	<b>% of Spending by Customer Segment</b>									
34	Residential	100.0	100.0	100.0	100.0			100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	100.0	100.0	100.0	100.0			100.0		
42	Budget % (% of Row 30)	100.0	100.0	100.0	100.0			100.0		
43	<b>End-Use Target -- Enter "X"</b>									
44	Boiler System									
45	Building Efficiency	X	X	X	X			X		
46	Food Service Equipment									
47	Heat Recovery									
48	Industrial Process Heating									
49	Space Heating (only)	X	X	X	X			X		
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X			X		
53	Weatherization	X	X	X	X			X		
54	General/Other									
55	<b>Energy Savings</b>									
56	Avg. MCF/Part. Saved	2.00	2.00	8.10	2.00	0.00	0.00	2.00	0.00	0.00
57	Annual Mcf Saved	535	535	170	535			535		
58	Cost per Mcf	\$55.7076	\$55.7076	\$138.8308	\$55.7076	\$0.0000	\$0.0000	\$55.7076	\$0.0000	\$0.0000
59	Project Life (Years)									
60	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0
61	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
62	Total Demand Savings	5	5	2	5			5		
63	<b>Cost/Benefit Results</b>									
64	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$164,798	\$164,798	\$59,807	\$164,798			\$164,798		
66	B/C ratio	1.52	1.52	1.46	1.52			1.52		
67	<b>Participant (Combined Electric and Gas)</b>									
68	Net present value	\$474,203	\$474,203	\$209,084	\$474,203			\$474,203		
69	B/C ratio	2.78	2.78	3.05	2.78			2.78		
70	<b>Rate Payer</b>									
71	Net present value	-\$110,841	-\$110,841	-\$15,448	-\$110,841			-\$110,841		
72	B/C ratio	0.44	0.44	0.48	0.44			0.44		
73	<b>Utility</b>									
74	Net present value	\$7,940	\$7,940	-\$9,288	\$7,940			\$7,940		
75	B/C ratio	1.10	1.10	0.61	1.10			1.10		

	A	B	C	D	E	F	G	H	I	J
1	<b>Gas Conservation Project Information Sheet</b>									
2	2006 Cons5 BudgtSavgs									
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID
4	<b>Project Name:</b>	Nonresidential Prescriptive Rebate Project								
5	<b>Project Description:</b>	The project provides incentives to encourage commercial and industrial customers to purchase high efficiency electric and natural gas measures.								
6	(Note changes)	Add multiple measures. See report for a complete listing.								
7		Increase maximum incentive from \$5,000 to \$10,000 per technology, per customer.								
8	<b>Type</b>	Conservation								
9	<b>Status:</b>	Existing								
10										
11		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
12		<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
13	<b>Project Type -- Enter "X"</b>									
14	<b>Indirect (No Mcf Savings)</b>									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (Mcf Savings)</b>	X	X	X	X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$450		\$3,591	\$450			\$450		
24	Utility Administration/Planning	\$4,500		\$565	\$4,500			\$4,500		
25	Evaluation Labor	\$1,500		\$1,446	\$1,500			\$1,500		
26	Advertising & Promotion	\$10,000		\$2,882	\$10,000			\$10,000		
27	Participant Incentives	\$82,640		\$20,031	\$82,640			\$82,640		
28	R&D	\$0		\$0	\$0			\$0		
29	Other (Education)	0		1,311	0			0		
30	<b>Total Costs</b>	\$99,090	\$99,090	\$29,826	\$99,090	\$0	\$0	\$99,090	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants (Gas and Combined Measures)	422	422	76	422			422		
33	<b>% of Spending by Customer Segment</b>									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (C&I Combined)	100.0	100.0	100.0	100.0			100.0		
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X"</b>									
44	Boiler System	X	X	X	X			X		
45	Building Efficiency	X	X	X	X			X		
46	Food Service Equipment	X	X	X	X			X		
47	Heat Recovery									
48	Industrial Process Heating									
49	Space Heating (only)	X	X	X	X			X		
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X			X		
53	Weatherization	X	X	X	X			X		
54	General/Other									
55	<b>Energy Savings</b>									
56	Avg. MCF/Part. Saved	8.47	8.47	18.01	8.47	0.00	0.00	8.47	0.00	0.00
57	Annual Mcf Saved	3,573	3,573	1,368	3,573			3,573		
58	Cost per Mcf	\$27.7314	\$27.7314	\$21.7963	\$27.7314	\$0.0000	\$0.0000	\$27.7314	\$0.0000	\$0.0000
59	Project Life (Years)									
60	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0
61	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
62	Total Demand Savings	36	36	14	36			36		
63	<b>Cost/Benefit Results</b>									
64	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$5,116,630	\$5,116,630	\$409,740	\$5,116,630			\$5,116,630		
66	B/C ratio	3.21	3.21	2.51	3.21			3.21		
67	<b>Participant (Combined Electric and Gas)</b>									
68	Net present value	\$4,409,620	\$4,409,620	\$347,004	\$4,409,620			\$4,409,620		
69	B/C ratio	3.14	3.14	2.59	3.14			3.14		
70	<b>Rate Payer</b>									
71	Net present value	-\$515,044	-\$515,044	-\$40,150	-\$515,044			-\$515,044		
72	B/C ratio	0.57	0.57	0.74	0.57			0.57		
73	<b>Utility</b>									
74	Net present value	\$413,437	\$413,437	\$95,170	\$413,437			\$413,437		
75	B/C ratio	2.48	2.48	4.19	2.48			2.48		

	A	B	C	D	E	F	G	H	I	J	
1	<b>Gas Conservation Project Information Sheet</b>										
2	2006 Cons6 BudgtSavgs										
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID	
4	<b>Project Name:</b>	Commercial New Construction Project									
5	<b>Project Description:</b>	This project provides a three-tiered incentive designed to reduce demand and energy use in new commercial buildings and facilities.									
6	(Note changes)										
7											
8											
9	<b>Type</b>	Conservation									
10	<b>Status:</b>	Existing									
11											
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	
13	<b>Project Type -- Enter "X"</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	
14	<b>Indirect (No Mcf Savings)</b>										
15	Audit/Info										
16	Education	X	X	X	X			X			
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	<b>Direct (Mcf Savings)</b>	X	X	X	X			X			
22	<b>Cost Components -- Enter Dollars</b>										
23	Project Delivery	\$2,000		\$14	\$2,000			\$2,000			
24	Utility Administration/Planning	\$1,000		\$0	\$1,000			\$1,000			
25	Evaluation Labor	\$250		\$0	\$250			\$250			
26	Advertising & Promotion	\$500		\$6,842	\$500			\$500			
27	Participant Incentives	\$16,000		\$0	\$16,000			\$16,000			
28	R&D	\$0		\$0	\$0			\$0			
29	Other (Education)	\$250		\$0	\$250			\$250			
30	<b>Total Costs</b>	\$20,000	\$20,000	\$6,856	\$20,000	\$0	\$0	\$20,000	\$0	\$0	
31	<b>Project Participants</b>										
32	Total Participants	1	1	0	1			1			
33	<b>% of Spending by Customer Segment</b>										
34	Residential										
35	Commercial	100.0	100.0	100.0	100.0			100.0			
36	Industrial										
37	Farm										
38	Other										
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	
40	<b>Low-Income &amp; Renter Participation</b>										
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0			
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0			
43	<b>End-Use Target -- Enter "X"</b>										
44	Boiler System	X	X	X	X			X			
45	Building Efficiency	X	X	X	X			X			
46	Food Service Equipment										
47	Heat Recovery	X	X	X	X			X			
48	Industrial Process Heating										
49	Space Heating (only)	X	X	X	X			X			
50	Space Cooling (only)	X	X	X	X			X			
51	Space Heating & Cooling Combination	X	X	X	X			X			
52	Water Heating	X	X	X	X			X			
53	Weatherization										
54	General/Other	X	X	X	X			X			
55	<b>Energy Savings</b>										
56	Avg. MCF/Part. Saved	188.00	188.00	0.00	188.00	0.00	0.00	188.00	0.00	0.00	
57	Annual Mcf Saved	188	188	0	188			188			
58	Cost per Mcf	\$106.3830	\$106.3830	\$0.0000	\$106.3830	\$0.0000	\$0.0000	\$106.3830	\$0.0000	\$0.0000	
59	Project Life (Years)										
60	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0	
61	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
62	Total Demand Savings	2	2	0	2			2			
63	<b>Cost/Benefit Results</b>										
64	<b>Societal (Combined Electric and Gas)</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
65	Net present value	\$608,202	\$608,202	-\$35,348	\$608,202			\$608,202			
66	B/C ratio	1.64	1.64	0.00	1.64			1.64			
67	<b>Participant (Combined Electric and Gas)</b>										
68	Net present value	\$523,222	\$523,222	\$0	\$523,222			\$523,222			
69	B/C ratio	1.74	1.74	inf	1.74			1.74			
70	<b>Rate Payer</b>										
71	Net present value	-\$83,363	-\$83,363	-\$6,856	-\$83,363			-\$83,363			
72	B/C ratio	0.33	0.33	0.00	0.33			0.33			
73	<b>Utility</b>										
74	Net present value	-\$28,352	-\$28,352	-\$6,856	-\$28,352			-\$28,352			
75	B/C ratio	0.59	0.59	0.00	0.59			0.59			

	A	B	C	D	E	F	G	H	I	J
1	<b>Gas Conservation Project Information Sheet</b>									
2	2006 Cons7 BudgtSavgs									
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID
4	<b>Project Name:</b>	C/I Shared Savings Project								
5	<b>Project Description:</b>	This Project offers a customer an audit/feasibility study that includes a detailed energy analysis to identify energy management and efficiency recommendations. IPL offers shared savings financing or custom rebates to the customer upon installation of a custom package of energy efficiency measures.								
6	(Note changes)	No changes.								
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11										
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
13	<b>Project Type -- Enter "X"</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
14	<b>Indirect (No Mcf Savings)</b>									
15	Audit/Info	X	X	X	X			X		
16	Education	X	X	X	X			X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	<b>Direct (Mcf Savings)</b>	X			X			X		
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$40,000		\$28,164	\$40,000			\$40,000		
24	Utility Administration/Planning	\$1,500		\$14	\$1,500			\$1,500		
25	Evaluation Labor	\$22,000		\$5,873	\$22,000			\$22,000		
26	Advertising & Promotion	\$25,000		\$19,962	\$25,000			\$25,000		
27	Participant Incentives	\$110,000		\$13,437	\$110,000			\$110,000		
28	R&D	\$0		\$0	\$0			\$0		
29	Other (Education)	\$200		\$0	\$200			\$200		
30	<b>Total Costs</b>	\$198,700	\$198,700	\$67,449	\$198,700	\$0	\$0	\$198,700	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants (Projects)	Unknown	Unknown	3	Unknown			Unknown		
33	<b>% of Spending by Customer Segment</b>									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (C&I Combined)	100.0	v		100.0			100.0		
39	<b>Total % of Spending (must equal 100%)</b>	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X"</b>									
44	Boiler System	X	X	X	X			X		
45	Building Efficiency	X	X	X	X			X		
46	Food Service Equipment									
47	Heat Recovery	X	X	X	X			X		
48	Industrial Process Heating	X	X	X	X			X		
49	Space Heating (only)	X	X	X	X			X		
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X			X		
53	Weatherization	X	X	X	X			X		
54	General/Other									
55	<b>Energy Savings</b>									
56	Avg. MCF/Part. Saved	#VALUE!	#VALUE!	738.30	#VALUE!	0.00	0.00	#VALUE!	0.00	0.00
57	Annual Mcf Saved	5,000	5,000	2,215	5,000			5,000		
58	Cost per Mcf	\$39.7400	\$39.7400	\$30.4524	\$39.7400	\$0.0000	\$0.0000	\$39.7400	\$0.0000	\$0.0000
59	Project Life (Years)									
60	Lifetime Mcf Saved	0	0	0	0	0	0	0	0	0
61	Cost per Lifetime Mcf Saved	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
62	Total Demand Savings	50	50	22	50			50		
63	<b>Cost/Benefit Results</b>									
64	<b>Societal</b>	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$14,830,035	\$14,830,035	\$3,096,773	\$14,830,035			\$14,830,035		
66	B/C ratio	3.88	3.88	2.59	3.88			3.88		
67	<b>Participant</b>									
68	Net present value	\$11,711,416	\$11,711,416	\$2,569,164	\$11,711,416			\$11,711,416		
69	B/C ratio	4.08	4.08	2.69	4.08			4.08		
70	<b>Rate Payer</b>									
71	Net present value	-\$934,229	-\$934,229	-\$123,102	-\$934,229			-\$934,229		
72	B/C ratio	0.54	0.54	0.54	0.54			0.54		
73	<b>Utility</b>									
74	Net present value	\$528,825	\$528,825	\$63,629	\$528,825			\$528,825		
75	B/C ratio	1.95	1.95	1.88	1.95			1.95		

	A	B	C	D	E	F	G	H	I	J
1	<b>Gas Conservation Project Information Sheet</b>									
2	2006 Cons8 BudgtSavgs									
3	<b>Utility Name:</b>	Interstate Power and Light Company								ID
4	<b>Project Name:</b>	Regulatory Charges Project								
5	<b>Project Description:</b>	This Project recovers charges submitted by the Minnesota Department of Commerce for review of IPL's submitted CIP reports.								
6	(Note changes)	No changes.								
7										
8										
9	<b>Type</b>	Conservation								
10	<b>Status:</b>	Existing								
11										
12		<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
13	<b>Project Type -- Enter "X"</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>	<b>Proposed</b>	<b>Approved</b>	<b>Actual</b>
14	<b>Indirect (No Mcf Savings)</b>	X	X	X	X			X		
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other	X	X	X	X			X		
21	<b>Direct (Mcf Savings)</b>									
22	<b>Cost Components -- Enter Dollars</b>									
23	Project Delivery	\$60,000	\$60,000	\$14,273	\$60,000			\$60,000		
24	Utility Administration									
25	Evaluation Labor									
26	Advertising & Promotion									
27	Participant Incentives									
28	R&D									
29	Other									
30	<b>Total Costs</b>	\$60,000	\$60,000	\$14,273	\$60,000	\$0	\$0	\$60,000	\$0	\$0
31	<b>Project Participants</b>									
32	Total Participants	N/A	N/A	N/A	N/A			N/A		
33	<b>% of Spending by Customer Segment</b>									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other	100.0	100.0	100.0	100.0			100.0		
39	<b>Total % of Spending (must equal 100%)</b>	100.0	100.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0
40	<b>Low-Income &amp; Renter Participation</b>									
41	Participants % (% of Row 32)	0.0	0.0	0.0	0.0			0.0		
42	Budget % (% of Row 30)	0.0	0.0	0.0	0.0			0.0		
43	<b>End-Use Target -- Enter "X"</b>	N/A								
44	Boiler System									
45	Building Efficiency									
46	Food Service Equipment									
47	Heat Recovery									
48	Industrial Process Heating									
49	Space Heating (only)									
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating									
53	Weatherization									
54	General/Other									
55	<b>Energy Savings</b>									
56	Avg. MCF/Part. Saved	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.00	0.00	#VALUE!	0.00	0.00
57	Annual Mcf Saved	N/A	N/A	N/A	N/A			N/A		
58	Cost per Mcf	#VALUE!	#VALUE!	#VALUE!	#VALUE!	\$0.0000	\$0.0000	#VALUE!	\$0.0000	\$0.0000
59	Project Life (Years)									
60	Lifetime Mcf Saved	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	0	#VALUE!	0	0
61	Cost per Lifetime Mcf Saved	#VALUE!	#VALUE!	#VALUE!	#VALUE!	\$0.0000	\$0.0000	#VALUE!	\$0.0000	\$0.0000
62	Total Demand Savings	N/A	N/A	N/A	N/A			N/A		
63	<b>Cost/Benefit Results</b>									
64	<b>Societal</b>									
65	Net present value	N/A	N/A	N/A	N/A			N/A		
66	B/C ratio	N/A	N/A	N/A	N/A			N/A		
67	<b>Participant</b>									
68	Net present value	N/A	N/A	N/A	N/A			N/A		
69	B/C ratio	N/A	N/A	N/A	N/A			N/A		
70	<b>Rate Payer</b>									
71	Net present value	N/A	N/A	N/A	N/A			N/A		
72	B/C ratio	N/A	N/A	N/A	N/A			N/A		
73	<b>Utility</b>									
74	Net present value	N/A	N/A	N/A	N/A			N/A		
75	B/C ratio	N/A	N/A	N/A	N/A			N/A		

Year	Energy Savings Achieved	Single-year Weather-Normalized sales (excluding CIP-exempt volumes)	Savings as percent of same-year sales
2007	16,990,441	834,479,000	2.04%
2008	9,690,284	878,728,000	1.10%
2009	8,648,648	803,733,000	1.08%
2010	3,461,129	786,649,000	0.44%
2011	7,685,409	782,463,000	0.98%
	26,024,341	2,372,845,000	
	8,674,780	790,948,333	1.10%

3-year Weather-Normalized Sales Average: 790,948,333  
1.0% of Sales: 7,909,483 From Utility's Triennial filing

For CIP Budget, Energy Goal, and Estimated Benefits, include only those modifications that were required by the Commissioner's Order or which the utility notified the OES that it planned to include in the incentive calculation upon approval. Include a su

Approved CIP Budget: \$2,875,376  
Approved CIP Energy Goal: 11,938,278  
Estimated Net Benefits at Approved Goal: \$8,120,701 From Utility Triennial Filing.

Modifications:  
Budget None  
Energy None  
Net Benefits None

Include the budget and energy goal changes for each modification included. A single entry for net benefits reflecting the combined impact of all included modifications is sufficient.

**Interstate Power and Light Company  
2013 Financial Incentive Calculation**

**Inputs:**

Average Sales (kWh):	790,948,333
1.0% Energy Savings:	7,909,483
Historic Average Savings:	1.10%
Earning Threshold:	0.40% plus one unit of energy
Earning Threshold in Energy Savings:	3,163,794
Award zero point:	0.30%
Award zero point in Energy Savings:	2,372,845
Steps from zero point to 1.5%:	12
Size of steps in Energy Savings:	790,948

**Incentive Calibration:**

Average Incentive per unit at 1.5%:	<b>\$0.07</b>	To be set by Commission in approval of incentive mechanism & calibration
Incentive Cap	<b>\$0.0875</b>	per kWh
Energy savings at 1.5%:	11,864,225	
Targeted incentive at 1.5%:	\$830,496	
<b>Multiplier:</b>	<b>0.00858</b>	<b>Percent of net benefits received for every 0.1% of sales saved</b>

**Estimated Incentive Levels:**

Achievement Level (% of sales)	Energy Saved	Percent of Benefits Awarded	Correction Factor	Estimated Benefits Achieved	Adjusted Estimated Benefits Achieved	Incentive Award- Current Proposal,9¢ kWh Cap	Average Incentive per unit Saved
0.0%	0	0.00000%	1.00	\$0	\$0		\$0.000
0.1%	790,948	0.00000%	1.00	\$538,022	\$538,022	\$0	\$0.000
0.2%	1,581,897	0.00000%	1.00	\$1,076,044	\$1,076,044	\$0	\$0.000
0.3%	2,372,845	0.00000%	1.00	\$1,614,066	\$1,614,066	\$0	\$0.000
0.4%	3,163,793	0.00000%	1.00	\$2,152,088	\$2,152,088	\$0	\$0.000
0.5%	3,954,742	1.71512%	1.00	\$2,690,109	\$2,690,109	\$46,139	\$0.012
0.6%	4,745,690	2.57268%	1.00	\$3,228,131	\$3,228,131	\$83,050	\$0.018
0.7%	5,536,638	3.43024%	1.00	\$3,766,153	\$3,766,153	\$129,188	\$0.023
0.8%	6,327,587	4.28780%	1.00	\$4,304,175	\$4,304,175	\$184,555	\$0.029
0.9%	7,118,535	5.14537%	1.00	\$4,842,197	\$4,842,197	\$249,149	\$0.035
1.0%	7,909,483	6.00293%	1.00	\$5,380,219	\$5,380,219	\$322,971	\$0.041
1.1%	8,700,432	6.86049%	1.00	\$5,918,241	\$5,918,241	\$406,020	\$0.047
1.2%	9,491,380	7.71805%	1.00	\$6,456,263	\$6,456,263	\$498,297	\$0.053
1.3%	10,282,328	8.57561%	1.00	\$6,994,285	\$6,994,285	\$599,802	\$0.058
1.4%	11,073,277	9.43317%	1.00	\$7,532,306	\$7,532,306	\$710,535	\$0.064
1.5%	11,864,225	10.29073%	1.00	\$8,070,328	\$8,070,328	\$830,496	\$0.070
<b>Filed Goal</b>	<b>11,938,278</b>	<b>10.37102%</b>	<b>1.00</b>	<b>\$8,120,701</b>	<b>\$8,120,701</b>	<b>\$842,200</b>	<b>\$0.071</b>
1.6%	12,655,173	11.14829%	1.00	\$8,608,350	\$8,608,350	\$959,684	\$0.076
1.7%	13,446,122	12.00585%	1.00	\$9,146,372	\$9,146,372	\$1,098,100	\$0.082
1.8%	14,237,070	12.86341%	1.00	\$9,684,394	\$9,684,394	\$1,245,744	\$0.088
1.9%	15,028,018	13.72097%	1.00	\$10,222,416	\$10,222,416	\$1,314,952	\$0.088
2.0%	15,818,967	14.57853%	1.00	\$10,760,438	\$10,760,438	\$1,384,160	\$0.088
2.1%	16,609,915	15.43610%	1.00	\$11,298,460	\$11,298,460	\$1,453,368	\$0.088
2.2%	17,400,863	16.29366%	1.00	\$11,836,482	\$11,836,482	\$1,522,576	\$0.088
2.3%	18,191,812	17.15122%	1.00	\$12,374,504	\$12,374,504	\$1,591,784	\$0.088
2.4%	18,982,760	18.00878%	1.00	\$12,912,525	\$12,912,525	\$1,660,992	\$0.088
2.5%	19,773,708	18.86634%	1.00	\$13,450,547	\$13,450,547	\$1,730,199	\$0.088
2.6%	20,564,657	19.72390%	1.00	\$13,988,569	\$13,988,569	\$1,799,407	\$0.088
2.7%	21,355,605	20.58146%	1.00	\$14,526,591	\$14,526,591	\$1,868,615	\$0.088
2.8%	22,146,553	21.43902%	1.00	\$15,064,613	\$15,064,613	\$1,937,823	\$0.088
2.9%	22,937,502	22.29658%	1.00	\$15,602,635	\$15,602,635	\$2,007,031	\$0.088
3.0%	23,728,450	23.15414%	1.00	\$16,140,657	\$16,140,657	\$2,076,239	\$0.088

**Actual CIP Results**

Spending: \$2,091,653 w/o Regulatory Charges  
Energy Saved: 8,157,503 Goal as placeholder  
Net Benefits Achieved: \$4,200,056 Filed benefits as placeholder

**Resulting Incentive:**

Steps above Zero Point: 7.31357  
Percent of Net Benefits Awarded: 0.06272

**Financial Incentive Award:** \$263,420.53 Must be less than 20% of Net Benefits

Year	Energy Savings Achieved	Single-year Weather-Normalized sales (excluding CIP-exempt volumes)	Savings as percent of same-year sales
2007	15,096	1,793,296	0.84%
2008	18,468	1,783,797	1.04%
2009	25,871	1,744,294	1.48%
2010	21,899	1,685,140	1.30%
2011	11,312	1,698,418	0.67%
	55,463	5,127,852	
	18,488	1,709,284	1.08%

3-year Weather-Normalized Sales Average: 1,709,284  
**1.0% of Sales:** 17,093 From Utility's Triennial filing

For CIP Budget, Energy Goal, and Estimated Benefits, include only those modifications that were required by the Commissioner's Order or which the utility notified the OES that it planned to include in the incentive calculation upon approval. Include a su

**Approved CIP Budget:** \$631,561  
**Approved CIP Energy Goal:** 17,306  
**Estimated Net Benefits at Approved Goal:** \$676,841 From Utility Triennial Filing.

Modifications:  
Budget None  
Energy None  
Net Benefits None

Include the budget and energy goal changes for each modification included. A single entry for net benefits reflecting the combined impact of all included modifications is sufficient.

**Interstate Power and Light Company  
2013 Financial Incentive Calculation**

**Inputs:**

Average Sales (Dth):	1,709,284
1.0% Energy Savings:	17,093
Historic Average Savings:	0.61%
Earning Threshold:	0.30% plus one unit of energy
Earning Threshold in Energy Savings:	5,129
Award zero point:	0.20%
Award zero point in Energy Savings:	3,419
Steps from zero point to 1.5%:	13
Size of steps in Energy Savings:	1,709

**Incentive Calibration:**

Average Incentive per unit at 1.5%:	<b>\$9.00</b>	To be set by Commission in approval of incentive mechanism & calibration
Incentive Cap	<b>\$6.875</b>	per Dth
Energy savings at 1.5%:	25,639	
Targeted incentive at 1.5%:	\$230,753	
<b>Multiplier:</b>	<b>0.01770</b>	<b>Percent of net benefits received for every 0.1% of sales saved</b>

**Estimated Incentive Levels:**

Achievement Level (% of sales)	Energy Saved	Percent of Benefits Awarded	Correction Factor	Estimated Benefits Achieved	Adjusted Estimated Benefits Achieved	Incentive Award- Current Proposal, \$8/Dth Cap	Average Incentive per unit Saved
0.0%	0	0.00000%	1.00	\$0	\$0		\$0.000
0.1%	1,709	0.00000%	1.00	\$66,850	\$66,850	<b>\$0</b>	\$0.000
0.2%	3,419	0.00000%	1.00	\$133,701	\$133,701	<b>\$0</b>	\$0.000
0.3%	5,128	0.00000%	1.00	\$200,551	\$200,551	<b>\$0</b>	\$0.000
0.4%	6,837	3.54029%	1.00	\$267,402	\$267,402	<b>\$9,467</b>	\$1.385
0.5%	8,546	5.31044%	1.00	\$334,252	\$334,252	<b>\$17,750</b>	\$2.077
0.6%	10,256	7.08059%	1.00	\$401,103	\$401,103	<b>\$28,400</b>	\$2.769
0.7%	11,965	8.85073%	1.00	\$467,953	\$467,953	<b>\$41,417</b>	\$3.462
0.8%	13,674	10.62088%	1.00	\$534,803	\$534,803	<b>\$56,801</b>	\$4.154
0.9%	15,384	12.39103%	1.00	\$601,654	\$601,654	<b>\$74,551</b>	\$4.846
1.0%	17,093	14.16117%	1.00	\$668,504	\$668,504	<b>\$94,668</b>	\$5.538
<b>Filed Goal</b>	<b>17,306</b>	<b>14.38192%</b>	<b>1.00</b>	<b>\$676,841</b>	<b>\$676,841</b>	<b>\$97,343</b>	<b>\$5.625</b>
1.1%	18,802	15.93132%	1.00	\$735,355	\$735,355	<b>\$117,152</b>	\$6.231
1.2%	20,511	17.70146%	1.00	\$802,205	\$802,205	<b>\$141,016</b>	\$6.875
1.3%	22,221	19.47161%	1.00	\$869,056	\$869,056	<b>\$152,767</b>	\$6.875
1.4%	23,930	21.24176%	1.00	\$935,906	\$935,906	<b>\$164,519</b>	\$6.875
1.5%	25,639	23.01190%	1.00	\$1,002,756	\$1,002,756	<b>\$176,270</b>	\$6.875
1.6%	27,349	24.78205%	1.00	\$1,069,607	\$1,069,607	<b>\$188,021</b>	\$6.875
1.7%	29,058	26.55220%	1.00	\$1,136,457	\$1,136,457	<b>\$199,773</b>	\$6.875
1.8%	30,767	28.32234%	1.00	\$1,203,308	\$1,203,308	<b>\$211,524</b>	\$6.875
1.9%	32,476	30.09249%	1.00	\$1,270,158	\$1,270,158	<b>\$223,275</b>	\$6.875
2.0%	34,186	31.86264%	1.00	\$1,337,009	\$1,337,009	<b>\$235,027</b>	\$6.875
2.1%	35,895	33.63278%	1.00	\$1,403,859	\$1,403,859	<b>\$246,778</b>	\$6.875
2.2%	37,604	35.40293%	1.00	\$1,470,709	\$1,470,709	<b>\$258,529</b>	\$6.875
2.3%	39,314	37.17308%	1.00	\$1,537,560	\$1,537,560	<b>\$270,281</b>	\$6.875
2.4%	41,023	38.94322%	1.00	\$1,604,410	\$1,604,410	<b>\$282,032</b>	\$6.875
2.5%	42,732	40.71337%	1.00	\$1,671,261	\$1,671,261	<b>\$293,783</b>	\$6.875
2.6%	44,441	42.48351%	1.00	\$1,738,111	\$1,738,111	<b>\$305,535</b>	\$6.875
2.7%	46,151	44.25366%	1.00	\$1,804,962	\$1,804,962	<b>\$317,286</b>	\$6.875
2.8%	47,860	46.02381%	1.00	\$1,871,812	\$1,871,812	<b>\$329,037</b>	\$6.875
2.9%	49,569	47.79395%	1.00	\$1,938,662	\$1,938,662	<b>\$340,788</b>	\$6.875
3.0%	51,279	49.56410%	1.00	\$2,005,513	\$2,005,513	<b>\$352,540</b>	\$6.875

**Actual CIP Results**

Spending:	\$313,062	w/o Regulatory Charges
Energy Saved:	10,768	
Net Benefits Achieved:	\$488,818	

**Resulting Incentive:**

Steps above Zero Point:	4.29995
Percent of Net Benefits Awarded:	0.07612

**Financial Incentive Award:** \$37,206.56







INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Residential Prescriptive Rebates												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
Ratepayer B/C Results												
<b>Total Project</b>					<b>\$1,229,239</b>	<b>\$1,712,551</b>	<b>(\$483,312)</b>	<b>0.72</b>	<b>\$435,345</b>	<b>\$680,176</b>	<b>(\$244,831)</b>	<b>0.64</b>
Cooling Measures					\$114,929	\$109,745	\$5,184	1.05				
<i>Central Air Conditioning</i>					\$112,820	\$108,191	\$4,629	1.04				
<i>Room Air Conditioners</i>					\$2,109	\$1,554	\$555	1.36				
Dishwashers					\$4,824	\$6,218	(\$1,394)	0.78	\$319	\$1,624	(\$1,305)	0.20
<i>Electric Customers</i>					\$3,536	\$5,300	(\$1,764)	0.67				
<i>Electric &amp; Gas Customers</i>					\$1,288	\$918	\$370	1.40	\$319	\$1,624	(\$1,305)	0.20
ECM Motors - OEM					\$93,595	\$110,125	(\$16,530)	0.85				
Heat Pumps					\$255,957	\$282,504	(\$26,547)	0.91				
<i>Air Source</i>					\$58,047	\$64,250	(\$6,203)	0.90				
<i>Geothermal</i>					\$197,910	\$218,254	(\$20,344)	0.91				
Heating Measures									\$390,355	\$597,308	(\$206,953)	0.65
<i>Boilers</i>									\$15,396	\$23,062	(\$7,666)	0.67
<i>Furnace</i>									\$372,652	\$569,193	(\$196,541)	0.65
<i>Furnace Maintenance</i>									\$2,307	\$5,053	(\$2,746)	0.46
Lighting Measures					\$592,040	\$806,192	(\$214,152)	0.73				
<i>Compact Fluorescent Bulbs</i>					\$583,517	\$791,304	(\$207,787)	0.74				
<i>LED</i>					\$6,157	\$11,317	(\$5,160)	0.54				
<i>Lighting Fixtures</i>					\$2,366	\$3,571	(\$1,205)	0.66				
Refrigerators and Freezers					\$29,125	\$48,885	(\$19,760)	0.60				
<i>Freezers</i>					\$1,568	\$2,834	(\$1,266)	0.55				
<i>Refrigerators</i>					\$27,557	\$46,051	(\$18,494)	0.60				
Thermostats					\$76,750	\$73,063	\$3,687	1.05	\$34,059	\$25,105	\$8,954	1.36
<i>Electric Customers</i>					\$38,100	\$28,630	\$9,470	1.33				
<i>Gas Customers</i>									\$1,840	\$1,077	\$763	1.71
<i>Electric &amp; Gas Customers</i>					\$38,650	\$44,433	(\$5,783)	0.87	\$32,219	\$24,028	\$8,191	1.34
Washers					\$24,728	\$45,222	(\$20,494)	0.55	\$3,684	\$11,116	(\$7,432)	0.33
<i>Electric Customers</i>					\$17,926	\$32,993	(\$15,067)	0.54				
<i>Gas Customers</i>									\$102	\$279	(\$177)	0.37
<i>Electric &amp; Gas Customers</i>					\$6,802	\$12,229	(\$5,427)	0.56	\$3,582	\$10,837	(\$7,255)	0.33
Water Heaters					\$434	\$674	(\$240)	0.64	\$1,941	\$3,581	(\$1,640)	0.54
<i>Electric</i>					\$434	\$674	(\$240)	0.64				
<i>Gas Tanks</i>									\$966	\$1,670	(\$704)	0.58
<i>Gas Tankless</i>									\$975	\$1,911	(\$936)	0.51
Energy Star Windows/Sashes					\$36,857	\$37,314	(\$457)	0.99	\$4,987	\$15,396	(\$10,409)	0.32
<i>Electric Customers</i>					\$21,920	\$27,042	(\$5,122)	0.81				
<i>Gas Customers</i>									\$136	\$512	(\$376)	0.27
<i>Electric &amp; Gas Customers</i>					\$14,937	\$10,272	\$4,665	1.45	\$4,851	\$14,884	(\$10,033)	0.33
Admin Costs					\$0	\$192,609	(\$192,609)	0.00	\$0	\$26,046	(\$26,046)	0.00





INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Home Energy Assessment												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Utility B/C Results</b>												
<b>Total Project</b>					<b>\$28,046</b>	<b>\$18,761</b>	<b>\$9,285</b>	<b>1.49</b>	<b>\$27,416</b>	<b>\$60,912</b>	<b>(\$33,496)</b>	<b>0.45</b>
Insulation					\$16,323	\$7,573	\$8,750	2.16	\$20,816	\$8,167	\$12,649	2.55
<i>Attic Insulation</i>					\$15,525	\$6,967	\$8,558	2.23	\$19,848	\$6,717	\$13,131	2.95
Electric Customers					\$3,019	\$1,000	\$2,019	3.02				
Gas Customers									\$1,169	\$750	\$419	1.56
Electric & Gas Customers					\$12,506	\$5,967	\$6,539	2.10	\$18,679	\$5,967	\$12,712	3.13
<i>Wall Insulation</i>					\$20	\$106	(\$86)	0.19	\$198	\$950	(\$752)	0.21
Electric & Gas Customers					\$20	\$106	(\$86)	0.19	\$198	\$950	(\$752)	0.21
<i>Foundation Insulation</i>					\$574	\$397	\$177	1.45	\$604	\$397	\$207	1.52
Electric & Gas Customers					\$574	\$397	\$177	1.45	\$604	\$397	\$207	1.52
<i>Infiltration Control</i>					\$204	\$103	\$101	1.98	\$166	\$103	\$63	1.61
Electric & Gas Customers					\$204	\$103	\$101	1.98	\$166	\$103	\$63	1.61
Lighting - Cfl					\$8,561	\$3,488	\$5,073	2.45				
Smart Strips					\$1,912	\$2,436	(\$524)	0.78				
Thermostats - Gas Cust.									\$2,300	\$400	\$1,900	5.75
Water Heater Measures					\$1,250	\$72	\$1,178	17.36	\$4,300	\$418	\$3,882	10.29
<i>Aerator - electric</i>					\$115	\$7	\$108	16.43				
<i>Showerhead - electric</i>					\$969	\$34	\$935	28.50				
<i>Pipe insulation - electric</i>					\$58	\$12	\$46	4.83				
<i>Blanket - electric</i>					\$108	\$19	\$89	5.68				
<i>Aerator - gas</i>									\$1,004	\$116	\$888	8.66
<i>Showerhead - gas</i>									\$3,050	\$209	\$2,841	14.59
<i>Pipe insulation - gas</i>									\$89	\$36	\$53	2.47
<i>Blanket - gas</i>									\$157	\$57	\$100	2.75
Admin Costs					\$0	\$1,416	(\$1,416)	0.00	\$0	\$16,903	(\$16,903)	0.00
Education Costs					\$0	\$3,776	(\$3,776)	0.00	\$0	\$35,024	(\$35,024)	0.00

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Home Energy Assessment												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Ratepayer B/C Results</b>												
<b>Total Project</b>					<b>\$28,046</b>	<b>\$58,854</b>	<b>(\$30,808)</b>	<b>0.48</b>	<b>\$27,416</b>	<b>\$40,154</b>	<b>(\$12,738)</b>	<b>0.68</b>
Insulation					\$16,323	\$36,869	(\$20,546)	0.44	\$20,816	\$15,436	\$5,380	1.35
<i>Attic Insulation</i>					\$15,525	\$34,960	(\$19,435)	0.44	\$19,848	\$13,566	\$6,282	1.46
Electric Customers					\$3,019	\$3,865	(\$846)	0.78				
Gas Customers									\$1,169	\$1,155	\$14	1.01
Electric & Gas Customers					\$12,506	\$31,095	(\$18,589)	0.40	\$18,679	\$12,411	\$6,268	1.51
<i>Wall Insulation</i>					\$20	\$372	(\$352)	0.05	\$198	\$960	(\$762)	0.21
Electric & Gas Customers					\$20	\$372	(\$352)	0.05	\$198	\$960	(\$762)	0.21
<i>Foundation Insulation</i>					\$574	\$1,210	(\$636)	0.47	\$604	\$692	(\$88)	0.87
Electric & Gas Customers					\$574	\$1,210	(\$636)	0.47	\$604	\$692	(\$88)	0.87
<i>Infiltration Control</i>					\$204	\$327	(\$123)	0.62	\$166	\$218	(\$52)	0.76
Electric & Gas Customers					\$204	\$327	(\$123)	0.62	\$166	\$218	(\$52)	0.76
Lighting - Cfl					\$8,561	\$14,512	(\$5,951)	0.59				
Smart Strips					\$1,912	\$4,620	(\$2,708)	0.41				
Thermostats - Gas Cust.									\$2,300	\$1,613	\$687	1.43
Water Heater Measures					\$1,250	\$1,437	(\$187)	0.87	\$4,300	\$6,202	(\$1,902)	0.69
<i>Aerator - electric</i>					\$115	\$136	(\$21)	0.85				
<i>Showerhead - electric</i>					\$969	\$1,095	(\$126)	0.88				
<i>Pipe insulation - electric</i>					\$58	\$73	(\$15)	0.79				
<i>Blanket - electric</i>					\$108	\$133	(\$25)	0.81				
<i>Aerator - gas</i>									\$1,004	\$1,466	(\$462)	0.68
<i>Showerhead - gas</i>									\$3,050	\$4,312	(\$1,262)	0.71
<i>Pipe insulation - gas</i>									\$89	\$156	(\$67)	0.57
<i>Blanket - gas</i>									\$157	\$268	(\$111)	0.59
Admin Costs					\$0	\$1,416	(\$1,416)	0.00	\$0	\$16,903	(\$16,903)	0.00















INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Appliance Recycling													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio		
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)			
<b>Ratepayer B/C Results</b>													
<b>Total Project</b>													
				\$260,652	\$371,742	(\$111,090)	0.70						
Air Conditioners				\$25,330	\$14,284	\$11,046	1.77						
Freezers				\$39,439	\$50,045	(\$10,606)	0.79						
Refrigerators				\$195,883	\$232,559	(\$36,676)	0.84						
Admin Costs				\$0	\$74,854	(\$74,854)	0.00						





INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Livingwise													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio		
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)			
<b>Utility B/C Results</b>													
<b>Total Project</b>				<b>\$196,603</b>	<b>\$88,551</b>	<b>\$108,052</b>	<b>2.22</b>	<b>\$68,676</b>	<b>\$10,037</b>	<b>\$58,639</b>	<b>6.84</b>		
Lighting				\$34,208	\$5,390	\$28,818	6.35						
Water Heater Measures				\$162,395	\$2,679	\$159,716	60.62	\$68,676	\$2,711	\$65,965	25.33		
Aerators - Electric				\$14,940	\$619	\$14,321	24.14						
Showerheads - Electric				\$147,455	\$1,650	\$145,805	89.37						
Aerators - Gas								\$6,398	\$626	\$5,772	10.22		
Showerheads - Gas								\$62,278	\$1,670	\$60,608	37.29		
Aerators - Other Fuels				\$0	\$112	(\$112)	0.00	\$0	\$113	(\$113)	0.00		
Showerheads - Other Fuels				\$0	\$298	(\$298)	0.00	\$0	\$302	(\$302)	0.00		
Handouts				\$0	\$17,220	(\$17,220)	0.00	\$0	\$5,740	(\$5,740)	0.00		
Administrative Costs				\$0	\$63,262	(\$63,262)	0.00	\$0	\$1,586	(\$1,586)	0.00		

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Livingwise													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
<b>Ratepayer B/C Results</b>													
<b>Total Project</b>					<b>\$196,603</b>	<b>\$311,464</b>	<b>(\$114,861)</b>	<b>0.63</b>	<b>\$68,676</b>	<b>\$102,424</b>	<b>(\$33,748)</b>	<b>0.67</b>	
Lighting					\$34,208	\$51,468	(\$17,260)	0.66					
Water Heater Measures					\$162,395	\$179,514	(\$17,119)	0.90	\$68,676	\$95,098	(\$26,422)	0.72	
Aerators - Electric					\$14,940	\$17,298	(\$2,358)	0.86					
Showerheads - Electric					\$147,455	\$161,806	(\$14,351)	0.91					
Aerators - Gas									\$6,398	\$9,233	(\$2,835)	0.69	
Showerheads - Gas									\$62,278	\$85,450	(\$23,172)	0.73	
Aerators - Other Fuels					\$0	\$112	(\$112)	0.00	\$0	\$113	(\$113)	0.00	
Showerheads - Other Fuels					\$0	\$298	(\$298)	0.00	\$0	\$302	(\$302)	0.00	
Handouts					\$0	\$17,220	(\$17,220)	0.00	\$0	\$5,740	(\$5,740)	0.00	
Administrative Costs					\$0	\$63,262	(\$63,262)	0.00	\$0	\$1,586	(\$1,586)	0.00	





INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Residential Low Income												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Utility B/C Results</b>												
<b>Total Project</b>					<b>\$100,911</b>	<b>\$126,784</b>	<b>(\$25,873)</b>	<b>0.80</b>	<b>\$14,342</b>	<b>\$23,630</b>	<b>(\$9,288)</b>	<b>0.61</b>
CFL					\$209	\$60	\$149	3.48				
Air Conditioning					\$4,152	\$31,723	(\$27,571)	0.13				
Insulation					\$8,067	\$3,123	\$4,944	2.58	\$12,600	\$4,493	\$8,107	2.80
Attic					\$7,319	\$2,531	\$4,788	2.89	\$11,103	\$2,531	\$8,572	4.39
Foundation					\$682	\$421	\$261	1.62	\$856	\$421	\$435	2.03
Wall					\$66	\$171	(\$105)	0.39	\$641	\$1,541	(\$900)	0.42
Weatherization					\$787	\$293	\$494	2.69	\$614	\$293	\$321	2.10
Refrigerators and Freezers					\$17,993	\$45,575	(\$27,582)	0.39				
Water Heating Tanks					\$437	\$5,134	(\$4,697)	0.09	\$1,104	\$9,871	(\$8,767)	0.11
Electric					\$437	\$5,134	(\$4,697)	0.09				
Gas									\$1,104	\$9,871	(\$8,767)	0.11
Windows					\$80	\$136	(\$56)	0.59	\$24	\$136	(\$112)	0.18
IPL Cooling From Prop. Repl					\$16,032	\$0	\$16,032	#DIV/0!				
Electric Equiv Propane Repl.					\$53,154	\$19,702	\$33,452	2.70				
Attic Insulation					\$43,144	\$12,044	\$31,100	3.58				
Wall Insulation					\$3,635	\$3,707	(\$72)	0.98				
Foundation Insulation					\$1,349	\$542	\$807	2.49				
Weatherization					\$3,460	\$1,606	\$1,854	2.15				
Windows					\$44	\$195	(\$151)	0.23				
Thermostats					\$965	\$169	\$796	5.71				
Water Heater					\$557	\$1,439	(\$882)	0.39				
Administrative Costs					\$0	\$19,838	(\$19,838)	0.00	\$0	\$8,837	(\$8,837)	0.00
Education					\$0	\$1,200	(\$1,200)	0.00				













INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Nonresidential Prescriptive Rebates													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio		
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)			
<b>Utility B/C Results</b>													
<b>Continued</b>													
Audit Direct Install				\$11,864	\$1,591	\$10,273	7.46	\$2,583	\$181	\$2,402	14.27		
Compact Fluorescent Bulbs				\$2,805	\$604	\$2,201	4.64						
LED Exit Sign				\$6,455	\$760	\$5,695	8.49						
Pre-rinse Sprayer - Electric				\$183	\$35	\$148	5.23						
Thermostats - Comb. Cust.				\$1,842	\$160	\$1,682	11.51	\$2,374	\$160	\$2,214	14.84		
Water Heater Aerators - Electric				\$579	\$32	\$547	18.09						
Water Heater Aerators - Gas								\$209	\$21	\$188	9.95		
Food Service - Rfg. Doors				\$3,756	\$425	\$3,331	8.84						
Motors and Drives				\$25,503	\$1,920	\$23,583	13.28						
ECM Motors				\$14,514	\$1,020	\$13,494	14.23						
Variable Frequency Drives				\$10,989	\$900	\$10,089	12.21						
Administrative Costs				\$0	\$44,773	(\$44,773)	0.00	\$0	\$8,484	(\$8,484)	0.00		
Education				\$0	\$5,589	(\$5,589)	0.00	\$0	\$1,311	(\$1,311)	0.00		

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Nonresidential Prescriptive Rebates												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Ratepayer B/C Results</b>												
<b>Total Project</b>					<b>\$367,614</b>	<b>\$447,736</b>	<b>(\$80,122)</b>	<b>0.82</b>	<b>\$116,685</b>	<b>\$156,835</b>	<b>(\$40,150)</b>	<b>0.74</b>
Cooling and Heating Measures					\$106,828	\$100,329	\$6,499	1.06				
<i>Central Air Conditioning</i>					\$9,339	\$9,333	\$6	1.00				
<i>Room Air Conditioners</i>					\$1,852	\$2,153	(\$301)	0.86				
<i>Air Source Heat Pumps</i>					\$5,713	\$6,799	(\$1,086)	0.84				
<i>Geothermal Heat Pumps</i>					\$89,924	\$82,044	\$7,880	1.10				
Lighting Measures					\$168,849	\$149,494	\$19,355	1.13				
<i>Compact Fluorescent Bulbs</i>					\$3,112	\$2,980	\$132	1.04				
<i>High Bay Fluorescent Fixtures</i>					\$54,743	\$48,587	\$6,156	1.13				
<i>LED - Interior</i>					\$6,076	\$5,437	\$639	1.12				
<i>LED - Exterior</i>					\$742	\$1,169	(\$427)	0.63				
<i>LED - Refrigerated Display Cases</i>					\$16,646	\$14,723	\$1,923	1.13				
<i>Occupancy Sensors</i>					\$479	\$452	\$27	1.06				
<i>T-8 Fluorescent Fixtures</i>					\$84,626	\$73,199	\$11,427	1.16				
<i>T-8 Fluor Fixtures - High Perform</i>					\$2,059	\$2,631	(\$572)	0.78				
<i>Time Clocks</i>					\$366	\$316	\$50	1.16				
Recycling					\$6,838	\$7,420	(\$582)	0.92				
<i>Air Conditioners</i>					\$182	\$234	(\$52)	0.78				
<i>Freezers</i>					\$1,059	\$1,216	(\$157)	0.87				
<i>Refrigerators</i>					\$5,597	\$5,970	(\$373)	0.94				
Heating Measures									\$93,291	\$136,954	(\$43,663)	0.68
<i>Boilers</i>									\$12,389	\$18,426	(\$6,037)	0.67
<i>Furnaces</i>									\$80,902	\$118,528	(\$37,626)	0.68
<i>Refrigerators</i>					\$318	\$492	(\$174)	0.65				
Building Shell Measures					\$38,364	\$86,286	(\$47,922)	0.44	\$20,838	\$9,955	\$10,883	2.09
<i>Attic Insulation</i>					\$36,259	\$84,117	(\$47,858)	0.43	\$20,158	\$9,038		
Electric Customers					\$34,311	\$49,032	(\$14,721)	0.70				
Electric & Gas Customers					\$1,948	\$35,085	(\$33,137)	0.06	\$20,158	\$9,038	\$11,120	2.23
<i>Windows</i>					\$2,105	\$2,169	(\$64)	0.97	\$680	\$917	(\$237)	0.74
Electric Customers					\$1,002	\$1,034	(\$32)	0.97				
Electric & Gas Customers					\$1,103	\$1,135	(\$32)	0.97	\$680	\$917	(\$237)	0.74
Clothes and Dish Washers					\$229	\$329	(\$100)	0.70				
<i>Clothes Washers - Electric Cust.</i>					\$178	\$271	(\$93)	0.66				
<i>Dish Washers - Elect Cust.</i>					\$51	\$58	(\$7)	0.88				
Thermostats					\$5,065	\$12,774	(\$7,709)	0.40				
<i>Electric Customers</i>					\$2,303	\$1,386	\$917	1.66				
<i>Electric &amp; Gas Customers</i>					\$2,762	\$11,388	(\$8,626)	0.24	\$8,310	\$1,726	\$6,584	4.81

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Nonresidential Prescriptive Rebates												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
<b>Ratepayer B/C Results</b>												
<b>Continued</b>												
Audit Direct Install				\$11,864	\$14,015	(\$2,151)	0.85	\$2,556	\$1,442	\$1,114	1.77	
Compact Fluorescent Bulbs				\$2,805	\$3,079	(\$274)	0.91					
LED Exit Sign				\$6,455	\$6,827	(\$372)	0.95					
Pre-rinse Sprayer - Electric				\$183	\$200	(\$17)	0.92					
Thermostats - Combined Cust.				\$1,842	\$3,354	(\$1,512)	0.55	\$2,374	\$1,175	\$1,199	2.02	
Water Heater Aerators - Electric				\$579	\$555	\$24	1.04					
Water Heater Aerators - Gas								\$182	\$267	(\$85)	0.68	
Food Service - Rfg. Doors				\$3,756	\$3,960	(\$204)	0.95					
Motors and Drives				\$25,503	\$27,864	(\$2,361)	0.92					
ECM Motors				\$14,514	\$13,926	\$588	1.04					
Variable Frequency Drives				\$10,989	\$13,938	(\$2,949)	0.79					
Administrative Costs				\$0	\$44,773	(\$44,773)	0.00	\$0	\$8,484	(\$8,484)	0.00	







INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Commercial New Construction													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio		
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)			
<b>Ratepayer B/C Results</b>													
<b>Total Project</b>				\$0	\$28,492	(\$28,492)	0.00	\$0	\$6,856	(\$6,856)	0.00		
Electric				\$0	\$0	\$0	inf						
Gas								\$0	\$0	\$0	inf		
Admin Costs				\$0	\$28,492	(\$28,492)	0.00	\$0	\$6,856	(\$6,856)	0.00		







INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Small Business Direct Install												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
<b>Ratepayer B/C Results</b>												
<b>Total Project</b>				\$103,489	\$212,276	(\$108,787)	0.49					
Compact Fluorescent Bulbs				\$16,042	\$20,366	(\$4,324)	0.79					
LED Replacing Metal Halide				\$11,444	\$10,972	\$472	1.04					
T-8				\$54,876	\$51,741	\$3,135	1.06					
<i>T-8 Replacing T-12</i>				\$44,072	\$41,512	\$2,560	1.06					
<i>T-8 High Bay</i>				\$10,804	\$10,229	\$575	1.06					
High Performance T-8				\$17,245	\$13,982	\$3,263	1.23					
Specialty Halogen				\$3,882	\$4,242	(\$360)	0.92					
Admin Costs				\$0	\$110,973	(\$110,973)	0.00					







INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Agricultural Prescriptive Rebates												
CIP Year: 2013												
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results				
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
<b>Ratepayer B/C Results</b>												
<b>Total Project</b>					<b>\$304,298</b>	<b>\$402,830</b>	<b>(\$98,532)</b>	<b>0.76</b>				
Lighting Measures					\$215,745	\$229,732	(\$13,987)	0.94				
Compact Fluorescent Lamps					\$246	\$300	(\$54)	0.82				
T-8 Fluorescent Fixtures					\$40,199	\$42,629	(\$2,430)	0.94				
T-8 - High Performance Fixtures					\$339	\$476	(\$137)	0.71				
T-5 Fluorescent Fixtures					\$1,869	\$2,039	(\$170)	0.92				
High Bay Fluorescent Fixtures					\$161,446	\$172,057	(\$10,611)	0.94				
LED Bulbs - Interior					\$1,701	\$1,912	(\$211)	0.89				
Metal Halide Lighting					\$9,945	\$10,319	(\$374)	0.96				
Ventilation - Fans Cont.by Thermostat					\$26,829	\$29,666	(\$2,837)	0.90				
Dairy Measures					\$43,111	\$60,475	(\$17,364)	0.71				
Automatic Milker Take-off					\$8,034	\$13,416	(\$5,382)	0.60				
Milk Pre-cooler					\$5,036	\$8,471	(\$3,435)	0.59				
Variable Speed Vacuum Pump					\$9,944	\$16,262	(\$6,318)	0.61				
Heat Reclaimer					\$20,097	\$22,326	(\$2,229)	0.90				
Other Measures - Livestock Waterer					\$810	\$1,400	(\$590)	0.58				
Variable Frequency Drives					\$17,803	\$28,247	(\$10,444)	0.63				
Administrative Costs					\$0	\$53,310	(\$53,310)	0.00				





Electric & Gas Conservation Improvement Program													
Project Name: C/I Shared Savings													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
Utility B/C Results													
<b>Total Project</b>					<b>\$3,701,585.00</b>	<b>\$836,032.00</b>	<b>\$2,865,553</b>	<b>4.43</b>	<b>\$136,330.00</b>	<b>\$72,701.00</b>	<b>\$63,629</b>	<b>1.88</b>	
S-1					\$1,864.00	\$738.00	\$1,126	2.53					
S-2					\$7,385.00	\$1,362.00	\$6,023	5.42					
S-3					\$11,734.00	\$1,477.00	\$10,257	7.94					
S-4					\$2,413.00	\$347.00	\$2,066	6.95					
S-5					\$7,083.00	\$1,576.00	\$5,507	4.49					
S-6					\$739.00	\$113.00	\$626	6.54					
S-7					\$10,356.00	\$1,982.00	\$8,374	5.23					
S-8					\$9,051.00	\$2,016.00	\$7,035	4.49					
S-9					\$27,337.00	\$3,471.00	\$23,866	7.88					
S-10					\$8,598.00	\$1,410.00	\$7,188	6.10					
S-11					\$1,641.00	\$827.00	\$814	1.98					
S-12					\$22,987.00	\$2,368.00	\$20,619	9.71					
S-13									\$15,407	\$2,456	\$12,951	6.27	
S-14					\$13,288.00	\$1,664.00	\$11,624	7.99					
S-15					\$13,656.00	\$1,421.00	\$12,235	9.61	\$0	\$927	(\$927)	0.00	
S-16					\$147,498.00	\$60,968.00	\$86,530	2.42					
S-17					\$27,467.00	\$4,317.00	\$23,150	6.36					
S-18					\$26,245.00	\$2,979.00	\$23,266	8.81	\$0	\$846	(\$846)	0.00	
S-19					\$19,914.00	\$1,776.00	\$18,138	11.21	\$0	\$2,552	(\$2,552)	0.00	
S-20					\$8,209.00	\$912.00	\$7,297	9.00					
S-21					\$34,014.00	\$3,802.00	\$30,212	8.95					
S-22					\$11,809.00	\$1,688.00	\$10,121	7.00					
S-23					\$10,937.00	\$1,242.00	\$9,695	8.81					
S-24					\$22,803.00	\$2,843.00	\$19,960	8.02					
S-25					\$32,194.00	\$4,916.00	\$27,278	6.55	\$0	\$927	(\$927)	0.00	
L-26					\$75,157.00	\$11,796.00	\$63,361	6.37					
L-27					\$95,822.00	\$11,730.00	\$84,092	8.17					
L-28					\$65,133.00	\$11,731.00	\$53,402	5.55					
L-29					\$594,286.00	\$5,414.00	\$588,872	109.77					
L-30					\$3,441.00	\$516.00	\$2,925	6.67					
L-31					\$265,352.00	\$29,848.00	\$235,504	8.89					
L-32					\$229,053.00	\$36,421.00	\$192,632	6.29					
L-33					\$345,166.00	\$56,108.00	\$289,058	6.15					
L-34					\$94,672.00	\$13,836.00	\$80,836	6.84					
L-35					\$12,113.00	\$1,323.00	\$10,790	9.16					
L-36					\$231,772.00	\$19,684.00	\$212,088	11.77	\$94,999	\$8,436	\$86,563	11.26	
L-37									\$25,924	\$2,545	\$23,379	10.19	
L-38					\$913,112.00	\$110,570.00	\$802,542	8.26					
L-39					\$246,464.00	\$35,780.00	\$210,684	6.89					
L-40					\$6,951.00	\$1,278.00	\$5,673	5.44					
L-41					\$12,099.00	\$1,248.00	\$10,851	9.69					
L-42					\$31,770.00	\$4,905.00	\$26,865	6.48					
Admin Costs					\$0.00	\$377,629	(\$377,629)	0.00	\$0	\$54,012	(\$54,012)	0.00	

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: C/ Shared Savings													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	
	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
<b>Ratepayer B/C Results</b>													
<b>Total Project</b>					<b>\$3,702,567</b>	<b>\$4,248,187</b>	<b>(\$545,620)</b>	<b>0.87</b>	<b>\$143,723</b>	<b>\$266,825</b>	<b>(\$123,102)</b>	<b>0.54</b>	
S-1					\$1,864	\$3,569	(\$1,705)	0.52			\$0	#DIV/0!	
S-2					\$7,385	\$10,542	(\$3,157)	0.70					
S-3					\$11,734	\$10,033	\$1,701	1.17					
S-4					\$2,413	\$2,167	\$246	1.11					
S-5					\$7,083	\$10,381	(\$3,298)	0.68					
S-6					\$739	\$1,032	(\$293)	0.72					
S-7					\$10,356	\$14,405	(\$4,049)	0.72					
S-8					\$9,051	\$11,257	(\$2,206)	0.80					
S-9					\$27,337	\$29,967	(\$2,630)	0.91					
S-10					\$8,598	\$9,865	(\$1,267)	0.87					
S-11					\$1,641	\$2,571	(\$930)	0.64					
S-12					\$22,987	\$30,944	(\$7,957)	0.74					
S-13									\$15,407	\$23,182	(\$7,775)	0.66	
S-14					\$13,288	\$14,583	(\$1,295)	0.91					
S-15					\$13,658	\$10,799	\$2,859	1.26	\$1,248	\$927	\$321	1.35	
S-16					\$147,498	\$183,699	(\$36,201)	0.80					
S-17					\$27,467	\$32,806	(\$5,339)	0.84					
S-18					\$26,245	\$20,724	\$5,521	1.27	\$1,138	\$846	\$292	1.35	
S-19					\$19,914	\$14,679	\$5,235	1.36	\$3,433	\$2,552	\$881	1.35	
S-20					\$8,209	\$7,541	\$668	1.09					
S-21					\$34,014	\$46,085	(\$12,071)	0.74					
S-22					\$11,809	\$13,168	(\$1,359)	0.90					
S-23					\$10,937	\$11,522	(\$585)	0.95					
S-24					\$22,803	\$23,092	(\$289)	0.99					
S-25					\$32,194	\$33,625	(\$1,431)	0.96	\$1,574	\$927	\$647	1.70	
L-26					\$75,157	\$74,355	\$802	1.01					
L-27					\$95,822	\$90,237	\$5,585	1.06					
L-28					\$65,133	\$96,168	(\$31,035)	0.68					
L-29					\$594,286	\$713,953	(\$119,667)	0.83					
L-30					\$3,441	\$3,396	\$45	1.01					
L-31					\$265,352	\$258,735	\$6,617	1.03					
L-32					\$230,033	\$237,133	(\$7,100)	0.97					
L-33					\$345,166	\$386,058	(\$40,892)	0.89					
L-34					\$94,672	\$94,370	\$302	1.00					
L-35					\$12,113	\$13,576	(\$1,463)	0.89					
L-36					\$231,772	\$180,945	\$50,827	1.28	\$94,999	\$137,828	(\$42,829)	0.69	
L-37									\$25,924	\$46,551	(\$20,627)	0.56	
L-38					\$913,112	\$932,186	(\$19,074)	0.98					
L-39					\$246,464	\$188,852	\$57,612	1.31					
L-40					\$6,951	\$9,580	(\$2,629)	0.73					
L-41					\$12,099	\$10,425	\$1,674	1.16					
L-42					\$31,770	\$31,533	\$237	1.01					
Admin Costs					\$0	\$377,629	(\$377,629)	0.00	\$0	\$54,012	(\$54,012)	0.00	







INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Direct Load Control													
CIP Year: 2013													
Combined Benefit/Cost Results				Electric Benefit/Cost Results				Gas Benefit/Cost Results					
Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio	Benefits	Costs	Net Benefits	B/C Ratio		
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)			
<b>Ratepayer B/C Results</b>													
<b>Total Project</b>													
				\$0	\$154,233	(\$154,233)	0.00						
Air Conditioning Control				\$0	\$0	\$0	inf						
Water Heating Control				\$0	\$0	\$0	inf						
Admin Costs				\$0	\$154,233	(\$154,233)	0.00						

<b>Interstate Power and Light Company</b> <b>Electric Utility (Minnesota)</b> Conservation Improvement Program (CIP) Development of Annual Adjustment Factor
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Year	Gross Expenditures	Cost Recovery Base Rates (\$0.00171)	CIP Adjust. Recovery (\$0.00291)	Net Expenditures	Carrying Charge	CIP Tracker Balance	
1991	\$ 123,050	\$ (73,136)		\$ 49,914	\$ 195	\$ 50,109	
1992	\$ 357,220	\$ (433,131)		\$ (75,911)	\$ (2,191)	\$ (27,993)	
1993	\$ 371,865	\$ (450,598)		\$ (78,733)	\$ (5,562)	\$ (112,287)	
1994	\$ 961,569	\$ (454,752)		\$ 506,817	\$ (6,833)	\$ 387,696	
1995	\$ 1,463,850	\$ (480,629)		\$ 983,221	\$ 46,868	\$ 1,417,785	
1996	\$ 1,534,176	\$ (774,350)		\$ 759,826	\$ 117,204	\$ 2,294,816	
1997	\$ 819,664	\$ (1,219,107)		\$ (399,443)	\$ 151,999	\$ 2,047,372	
1998	\$ 2,172,320	\$ (1,208,009)		\$ 964,311	\$ 156,796	\$ 3,168,479	
1999	\$ 1,823,179	\$ (1,278,599)	\$ (374,473)	\$ 170,107	\$ 270,510	\$ 3,609,096	
2000	\$ 3,459,202	\$ (1,296,350)	\$ (2,207,298)	\$ (44,446)	\$ 239,371	\$ 3,804,021	
2001	\$ 2,756,808	\$ (1,291,238)	\$ (2,198,598)	\$ (733,028)	\$ 217,457	\$ 3,288,450	
Balance Adjustment						\$ 85,468	
2002	\$ 3,065,237	\$ (1,345,347)	\$ (2,290,723)	\$ (570,833)	\$ 180,530	\$ 2,983,615	
		(\$0.00171)	(\$0.00215)				
Balance Adjustment						\$ 44,359	
2003	\$ 3,673,166	\$ (1,339,800)	\$ (1,684,579)	\$ 648,787	\$ 201,124	\$ 3,877,886	
		(\$0.00269)	(\$0.00097) Effective 9/15/2004				
2004	\$ 4,443,434	\$ (1,467,495)	\$ (1,596,076)	\$ 1,379,863	\$ 288,077	\$ 5,545,826	
2005	\$ 2,329,518	\$ (2,405,653)	\$ (806,167)	\$ (882,302)	\$ 408,611	\$ 5,072,135	
			(\$0.00198) Effective 8/1/2006				
2006	\$ 2,579,470	\$ (2,344,871)	\$ (1,139,650)	\$ (905,051)	\$ 409,046	\$ 4,576,131	
			(0.00134) Effective 10/1/2007				
2007	\$ 2,434,193	\$ (2,316,927)	\$ (1,456,026)	\$ (1,338,760)	\$ 341,049	\$ 3,578,420	
			(\$0.00126) Effective October 2008 Bill Month				
2008	\$ 2,416,354	\$ (2,333,585)	\$ (1,144,320)	\$ (1,061,551)	\$ 300,223	\$ 2,817,092	
			(\$0.00157) Effective October 2009 Bill Month				
2009	\$ 2,205,502	\$ (2,242,003)	\$ (1,120,556)	\$ (1,157,057)	\$ 216,580	\$ 1,892,411	
	Carrying Cost Adjustment (1)				\$ 15,796		
			(\$0.00061) Effective November 2010 Bill Month				
2010	\$ 1,363,897	\$ (2,258,557)	\$ (1,256,104)	\$ (2,150,764)	\$ 31,828	\$ (617,116)	
	Carrying Cost Adjustment 2002-2009 (2)				\$ (390,592)		
			(\$0.00061) Effective November 2010 Bill Month				
			(-\$0.00059) Effective February 2012 Bill Month				
2011	\$ 1,720,282	\$ (2,283,995)	\$ (517,932)	\$ (1,081,646)	\$ (101,389)	\$ (1,800,150)	
			(-\$0.00236 Effective December 2012 Billing Month)				
2012	\$ 2,819,925	\$ (2,107,650)	\$ 504,567	\$ 1,216,842	\$ (110,726)	\$ (694,034)	
			(\$0.00022 Effective November 2013 Billing Month)				
2013	\$ 3,539,537	\$ (2,169,337)	\$ 1,522,264	\$ 2,892,464	\$ 10,875	\$ 2,903,339	
1	Amortized CIP Tracker Account Balance at 12/31/2013					1 Year	\$ 2,903,339
2	CIP approved spending levels for 12 months beginning January 2014						\$ 2,257,040
3	CIP cost recovery through base rates Jan 2014 - Dec 2014						\$ (2,147,613)
4	CIP cost recovery through CIP factor Jan 2014 - May 2014						\$ (73,598)
5	Beginning CIP Tracker Account Balance June 2014						\$ 2,939,168
<b>CIP Annual Adjustment:</b>							
6	Projected annual KWH sales for 2014						798,369,140
7	CIP Cost Recovery Adjustment: \$/KWH beginning June 1, 2014						\$ 0.00368
				Base	CIP Factor		
	Jan 2014 - Feb 2014 elec actual sales (kwh) (3)			145,933,334	0.00269	0.00022	
	Mar 2014 - May 2014 forecast sales (kwh) (3)			188,601,827	0.00269	0.00022	
	Jun 2014 - Dec 2014 forecast sales (kwh) (3)			463,833,979	0.00269	0.00368	
				<u>798,369,140</u>			

\* Proposed

(1) Carrying Cost Adjustment for 2009. Total now includes 12 months instead of 11 months

(2) Carrying Cost Adjustment for 2010. Reflects correction of interest charge from 2002-2009 and identified in 2010.

Credit is for interest calculation change from compounding monthly to simple monthly interest without compounding.

(3) Excludes Op Out Customer (see Sales Tab)

Interstate Power and Light Company - Minnesota  
2014 Electric Sales

Actual & Forecast Class	Actual Jan-14	Actual Feb-14	Forecast Mar-14	Forecast Apr-14	Forecast May-14	Forecast Jun-14	Forecast Jul-14	Forecast Aug-14	Forecast Sep-14	Forecast Oct-14	Forecast Nov-14	Forecast Dec-14	TOTAL
Residential	35,516,950	30,279,439	30,427,766	24,286,111	23,198,288	27,036,354	37,459,500	33,482,873	23,260,556	22,037,853	26,163,748	30,899,957	344,049,395
Commercial	14,493,540	13,467,250	14,299,385	13,297,709	12,668,335	15,372,690	16,483,534	15,194,427	11,595,570	13,908,122	14,402,046	14,994,768	170,177,377
Industrial Revised (2)	25,284,703	22,567,627	23,793,905	19,050,960	21,999,462	21,438,964	25,264,827	21,477,812	20,726,543	22,531,828	18,393,253	19,274,061	261,803,944
Street Light and SPA	2,115,375	2,208,450	1,882,806	1,806,668	1,890,432	1,805,481	1,810,077	1,905,934	1,653,258	1,764,264	1,738,289	1,757,391	22,338,424
	77,410,568	68,522,766	70,403,861	58,441,448	59,756,517	65,653,488	81,017,938	72,061,046	57,235,927	60,242,067	60,697,335	66,926,177	798,369,140
(2) Excludes Opt Out Customer													798,369,140

MINNESOTA ELECTRIC CIP - CASE 2 (after Oct. 1991)

Attachment A

Sheet 1 of 8

		182317 182367	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.00171)	CIP Adjmt Recovery	Net Expenditures	Carrying Charge	Acct 182317/182367 Balance	Def Tax Balance	Net
Nov	1991		65,729.95	(35,254.56)	(35,254.56)		30,475.39		30,475.39	(12,278.53)	18,196.86
Dec	1991		57,320.53	(37,881.46)	(37,881.46)		19,439.07	194.71	50,109.17	(20,188.98)	29,920.19
					<b>(\$0.00171)</b>						
Jan	1992		6,219.76	(38,827.81)	(38,827.81)		(32,608.05)	320.15	17,821.27	(7,171.28)	10,649.99
Feb	1992		15,065.17	(35,616.06)	(35,616.06)		(20,550.89)	113.95	(2,615.67)	1,052.55	(1,563.12)
Mar	1992		36,895.03	(34,329.44)	(34,329.44)		2,565.59	(16.73)	(66.81)	26.88	(39.93)
Apr	1992		13,779.10	(34,469.87)	(34,469.87)		(20,690.77)	(0.43)	(20,758.01)	8,353.02	(12,404.99)
May	1992		22,942.27	(32,338.02)	(32,338.02)		(9,395.75)	(132.73)	(30,286.49)	12,187.28	(18,099.21)
Jun	1992		28,429.33	(34,587.88)	(34,587.88)		(6,158.55)	(193.66)	(36,638.70)	14,743.41	(21,895.29)
Jul	1992		28,400.84	(35,354.51)	(35,354.51)		(6,953.67)	(234.28)	(43,826.65)	17,635.84	(26,190.81)
Aug	1992		31,181.60	(35,823.33)	(35,823.33)		(4,641.73)	(280.24)	(48,748.62)	19,616.44	(29,132.18)
Sep	1992		23,886.94	(35,929.15)	(35,929.15)		(12,042.21)	(311.71)	(61,102.54)	24,587.66	(36,514.88)
Oct	1992		23,416.47	(35,824.77)	(35,824.77)		(12,408.30)	(390.71)	(73,901.55)	29,737.98	(44,163.57)
Nov	1992		20,472.61	(38,760.89)	(38,760.89)		(18,288.28)	(472.55)	(92,662.38)	37,287.34	(55,375.04)
Dec	1992		106,530.85	(41,269.22)	(41,269.22)		65,261.63	(592.51)	(27,993.26)	11,264.49	(16,728.77)
					<b>(\$0.00171)</b>						
Jan	1993		21,678.90	(40,120.51)	(40,120.51)		(18,441.61)	(179.00)	(46,613.87)	19,181.61	(27,432.26)
Feb	1993		43,387.53	(38,626.44)	(38,626.44)		4,761.09	(293.53)	(42,146.31)	17,343.21	(24,803.10)
Mar	1993		22,030.05	(36,548.83)	(36,548.83)		(14,518.78)	(265.39)	(56,930.48)	23,426.89	(33,503.59)
Apr	1993		30,388.99	(35,944.98)	(35,944.98)		(5,555.99)	(358.49)	(62,844.96)	25,860.70	(36,984.26)
May	1993		29,289.91	(32,683.52)	(32,683.52)		(3,393.61)	(395.73)	(66,634.30)	27,420.01	(39,214.29)
Jun	1993		22,513.20	(34,302.94)	(34,302.94)		(11,789.74)	(419.59)	(78,843.63)	32,444.15	(46,399.48)
Jul	1993		49,989.53	(37,909.65)	(37,909.65)		12,079.88	(496.47)	(67,260.22)	27,677.58	(39,582.64)
Aug	1993		25,486.10	(40,817.07)	(40,817.07)		(15,330.97)	(423.53)	(83,014.72)	34,160.56	(48,854.16)
Sep	1993		23,166.80	(39,547.69)	(39,547.69)		(16,380.89)	(522.74)	(99,918.35)	41,116.40	(58,801.95)
Oct	1993		18,975.24	(34,801.71)	(34,801.71)		(15,826.47)	(629.18)	(116,374.00)	47,887.90	(68,486.10)
Nov	1993		21,554.49	(38,671.06)	(38,671.06)		(17,116.57)	(732.80)	(134,223.37)	55,232.92	(78,990.45)
Dec	1993		63,404.31	(40,623.20)	(40,623.20)		22,781.11	(845.20)	(112,287.46)	46,206.29	(66,081.17)
					<b>(\$0.00171)</b>						
Jan	1994		23,878.84	(41,473.45)	(41,473.45)		(17,594.61)	(707.07)	(130,589.14)	53,763.55	(76,825.59)
Feb	1994		26,670.36	(39,072.52)	(39,072.52)		(12,402.16)	(822.03)	(143,813.33)	59,207.95	(84,605.38)
Mar	1994		34,770.33	(37,229.79)	(37,229.79)		(2,459.46)	(905.28)	(147,178.07)	60,593.21	(86,584.86)
Apr	1994		40,236.42	(32,587.86)	(32,587.86)		7,648.56	(926.46)	(140,455.97)	57,825.72	(82,630.25)
May	1994		46,094.07	(32,100.09)	(32,100.09)		13,993.98	(884.14)	(127,346.13)	52,428.40	(74,917.73)
Jun	1994		69,380.39	(37,875.63)	(37,875.63)		31,504.76	(801.62)	(96,642.99)	39,787.92	(56,855.07)
Jul	1994		59,649.01	(38,958.85)	(38,958.85)		20,690.16	(608.35)	(76,561.18)	31,520.24	(45,040.94)
Aug	1994		53,344.31	(39,109.81)	(39,109.81)		14,234.50	(481.94)	(62,808.62)	25,858.31	(36,950.31)
Sep	1994		60,404.11	(39,716.23)	(39,716.23)		20,687.88	(395.37)	(42,516.11)	17,503.88	(25,012.23)

Attachment A  
Sheet 2 of 8

		182317 182367	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.00171)	CIP Adjmt Recovery	Net Expenditures	Carrying Charge	Acct 182317/182367 Balance	Def Tax Balance	Net
Oct	1994		66,711.02	(37,460.29)	(37,460.29)		29,250.73	(267.63)	(13,533.01)	5,571.54	(7,961.47)
Nov	1994		61,417.19	(39,546.76)	(39,546.76)		21,870.43	(85.19)	8,252.23	(3,397.44)	4,854.79
Dec	1994		419,012.77	(39,620.69)	(39,620.69)		379,392.08	51.95	387,696.26	(159,614.55)	228,081.71
					<b>(\$0.00171)</b>						
Jan	1995		84,945.39	(40,628.78)	(40,628.78)		44,316.61	2,440.47	434,453.34	(178,864.44)	255,588.90
Feb	1995		58,294.99	(38,663.78)	(38,663.78)		19,631.21	2,734.80	456,819.35	(188,072.53)	268,746.82
Mar	1995		63,020.04	(37,864.23)	(37,864.23)		25,155.81	2,875.59	484,850.75	(199,613.05)	285,237.70
Apr	1995		106,216.23	(34,772.86)	(34,772.86)		71,443.37	3,052.04	559,346.16	(230,282.81)	329,063.35
May	1995		65,816.71	(34,251.51)	(34,251.51)		31,565.20	3,520.98	594,432.34	(244,727.79)	349,704.55
Jun	1995		83,920.19	(40,321.43)	(40,321.43)		43,598.76	3,741.84	641,772.94	(264,217.92)	377,555.02
Jul	1995		147,081.42	(42,450.00)	(42,450.00)		104,631.42	4,039.84	750,444.20	(308,957.88)	441,486.32
Aug	1995		45,640.87	(47,654.43)	(47,654.43)		(2,013.56)	4,723.90	753,154.54	(310,073.72)	443,080.82
Sep	1995		62,042.84	(43,370.31)	(43,370.31)		18,672.53	4,740.96	776,568.03	(319,713.06)	456,854.97
Oct	1995		48,723.51	(38,614.85)	(38,614.85)		10,108.66	4,888.35	791,565.04	(325,887.33)	465,677.71
Nov	1995		57,566.11	(39,659.04)	(39,659.04)		17,907.07	4,982.75	814,454.86	(335,311.07)	479,143.79
Dec	1995		640,581.43	(42,377.73)	(42,377.73)		598,203.70	5,126.84	1,417,785.40	(583,702.25)	834,083.15
					<b>(\$0.00171)</b>						
Jan	1996		40,277.16	(42,584.74)	(42,584.74)		(2,307.58)	8,924.69	1,424,402.51	(586,426.51)	837,976.00
Feb	1996		73,364.96	(39,996.48)	(39,996.48)		33,368.48	8,966.34	1,466,737.33	(603,855.76)	862,881.57
Mar	1996		39,057.88	(37,876.43)	(37,876.43)		1,181.45	9,232.83	1,477,151.61	(608,143.32)	869,008.29
Apr	1996		111,694.48	(35,349.83)	(35,349.83)		76,344.65	9,298.39	1,562,794.65	(643,402.56)	919,392.09
May	1996		57,805.41	(36,382.83)	(36,382.83)		21,422.58	9,837.50	1,594,054.73	(656,272.33)	937,782.40
Jun	1996		98,040.60	(34,744.14)	(34,744.14)		63,296.46	10,034.27	1,667,385.46	(686,462.59)	980,922.87
Jul	1996		43,842.86	(47,218.12)	(47,218.12)		(3,375.26)	10,495.87	1,674,506.07	(689,394.15)	985,111.92
Aug	1996		99,957.78	(97,531.70)	(97,531.70)		2,426.08	10,245.16	1,687,177.31	(694,610.90)	992,566.41
Sep	1996		49,250.02	(101,810.14)	(101,810.14)		(52,560.12)	10,322.69	1,644,939.88	(677,221.75)	967,718.13
Oct	1996		58,536.92	(89,942.66)	(89,942.66)		(31,405.74)	10,064.27	1,623,598.41	(668,435.47)	955,162.94
Nov	1996		78,674.75	(102,491.06)	(102,491.06)		(23,816.31)	9,933.69	1,609,715.79	(662,719.99)	946,995.80
Dec	1996		783,673.09	(108,422.08)	(108,422.08)		675,251.01	9,848.76	2,294,815.56	(944,775.57)	1,350,039.99
					<b>(\$0.00171)</b>						
Jan	1997		36,129.53	(112,161.35)	(112,161.35)		(76,031.82)	14,040.42	2,232,824.16	(919,030.42)	1,313,793.74
Feb	1997		38,393.70	(98,461.62)	(98,461.62)		(60,067.92)	13,663.45	2,186,419.69	(899,930.34)	1,286,489.35
Mar	1997		32,915.73	(94,679.73)	(94,679.73)		(61,764.00)	13,379.49	2,138,035.18	(880,015.28)	1,258,019.90
Apr	1997		92,623.95	(89,993.84)	(89,993.84)		2,630.11	13,083.41	2,153,748.70	(886,482.96)	1,267,265.74
May	1997		33,921.84	(85,152.00)	(85,152.00)		(51,230.16)	13,179.56	2,115,698.10	(870,821.34)	1,244,876.76
Jun	1997		31,861.56	(90,359.46)	(90,359.46)		(58,497.90)	12,946.72	2,070,146.92	(852,072.47)	1,218,074.45
Jul	1997		48,478.73	(117,457.48)	(117,457.48)		(68,978.75)	12,667.97	2,013,836.14	(828,894.96)	1,184,941.18
Aug	1997		48,633.67	(110,651.84)	(110,651.84)		(62,018.17)	12,323.39	1,964,141.36	(808,440.58)	1,155,700.78
Sep	1997		47,155.04	(104,591.44)	(104,591.44)		(57,436.40)	12,019.29	1,918,724.25	(789,746.90)	1,128,977.35

Attachment A  
Sheet 3 of 8

		182317 182367	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.00171)	CIP Adjmt Recovery	Net Expenditures	Carrying Charge	Acct 182317/182367 Balance	Def Tax Balance	Net
Oct	1997		73,969.38	(104,200.24)	(104,200.24)		(30,230.86)	11,741.36	1,900,234.75	(782,136.62)	1,118,098.13
Nov	1997		42,278.89	(103,318.60)	(103,318.60)		(61,039.71)	11,628.22	1,850,823.26	(761,798.85)	1,089,024.41
Dec	1997		293,302.29	(108,079.54)	(108,079.54)		185,222.75	11,325.85	2,047,371.86	(842,698.26)	1,204,673.60
					<b>(\$0.00171)</b>						
Jan	1998		43,514.15	(103,094.88)	(103,094.88)		(59,580.73)	12,528.61	2,000,319.74	(823,131.57)	1,177,188.17
Feb	1998		59,770.99	(90,552.04)	(90,552.04)		(30,781.05)	12,242.76	1,981,781.45	(815,503.07)	1,166,278.38
Mar	1998		24,677.39	(91,792.54)	(91,792.54)		(67,115.15)	12,129.30	1,926,795.60	(792,876.39)	1,133,919.21
Apr	1998		27,354.10	(85,189.51)	(85,189.51)		(57,835.41)	11,792.76	1,880,752.95	(773,929.84)	1,106,823.11
May	1998		51,643.91	(85,984.97)	(85,984.97)		(34,341.06)	11,510.96	1,857,922.85	(764,535.25)	1,093,387.60
Jun	1998	360,592.00	392,742.60	(94,900.04)	(94,900.04)		297,842.56	11,371.23	2,167,136.64	(891,776.73)	1,275,359.91
Jul	1998	30,661.93	31,695.93	(113,656.23)	(113,656.23)		(81,960.30)	13,263.74	2,098,440.08	(863,508.09)	1,234,931.99
Aug	1998	144,389.08	144,389.08	(117,300.79)	(117,300.79)		27,088.29	12,843.29	2,138,371.66	(879,939.94)	1,258,431.72
Sep	1998	390,982.78	390,996.78	(114,010.35)	(114,010.35)		276,986.43	13,087.69	2,428,445.78	(999,305.44)	1,429,140.34
Oct	1998	159,217.34	159,217.34	(105,398.28)	(105,398.28)		53,819.06	14,863.06	2,497,127.90	(1,027,568.13)	1,469,559.77
Nov	1998	181,328.94	181,328.94	(99,245.51)	(99,245.51)		82,083.43	15,283.42	2,594,494.75	(1,067,634.59)	1,526,860.16
Dec	1998	352,429.50	674,497.50	(106,883.98)	(106,883.98)		567,613.52	15,879.35	3,177,987.62	(1,307,741.91)	1,870,245.71
					<b>(\$0.00171)</b>						
Jan	1999	128,382.25	128,382.25	(113,115.51)	(113,115.51)		15,266.74	19,450.56	3,212,704.92	(1,322,028.07)	1,890,676.85
Feb	1999	141,940.84	141,940.84	(97,006.58)	(97,006.58)		44,934.26	19,663.04	3,277,302.22	(1,348,609.86)	1,928,692.36
Mar	1999	69,849.65	69,849.65	(96,460.22)	(96,460.22)		(26,610.57)	20,058.40	3,270,750.05	(1,345,913.65)	1,924,836.40
Apr	1999	769,828.16	769,828.16	(94,324.75)	(94,324.75)		675,503.41	20,018.30	3,966,271.76	(1,632,120.83)	2,334,150.93
May	1999	58,334.48	58,334.48	(99,712.78)	(99,712.78)		(41,378.30)	24,275.17	3,949,168.63	(1,625,082.89)	2,324,085.74
Jun	1999	102,328.59	102,328.59	(92,345.94)	(92,345.94)		9,982.65	24,170.49	3,983,321.77	(1,639,136.91)	2,344,184.86
Jul	1999	(16,692.03)	(16,692.03)	(120,649.19)	(120,649.19)		(137,341.22)	24,379.52	3,870,360.07	(1,592,653.17)	2,277,706.90
Aug	1999	159,803.66	159,803.66	(130,624.92)	(130,624.92)		29,178.74	23,688.15	3,923,226.96	(1,614,407.89)	2,308,819.07
Sep	1999	49,442.08	49,442.08	(84,234.75)	(84,234.75)		(34,792.67)	24,011.72	3,912,446.01	(1,609,971.53)	2,302,474.48
Oct	1999	78,534.31	78,534.31	(137,021.87)	(137,021.87)		(58,487.56)	23,945.73	3,877,904.18	(1,595,757.57)	2,282,146.61
Nov	1999	91,134.64	91,134.64	(98,084.51)	(98,084.51)		(6,949.87)	23,734.32	3,894,688.63	(1,602,664.37)	2,292,024.26
Dec	1999	190,292.01	190,292.01	(489,490.50)	(115,017.87)	(\$0.00291) (374,472.63)	(299,198.49)	23,837.05	3,619,327.19	(1,489,353.14)	2,129,974.05
					<b>(\$0.00171)</b>	<b>(\$0.00291)</b>					
Jan	2000	507,620.06	507,620.06	(317,037.07)	(117,303.72)	(199,733.35)	190,582.99	22,151.73	3,832,061.91	(1,576,893.48)	2,255,168.43
Feb	2000	(101,797.47)	(101,797.47)	(288,454.61)	(106,728.21)	(181,726.40)	(390,252.08)	23,453.75	3,465,263.58	(1,425,955.96)	2,039,307.62
Mar	2000	116,913.10	116,913.10	(267,425.00)	(98,947.00)	(168,478.00)	(150,511.90)	21,213.92	3,335,965.60	(1,372,749.84)	1,963,215.76
Apr	2000	55,190.05	55,190.05	(252,157.00)	(93,298.00)	(158,859.00)	(196,966.95)	20,386.53	3,159,385.18	(1,300,087.00)	1,859,298.18
May	2000	37,672.18	37,672.18	(262,623.00)	(97,171.00)	(165,452.00)	(224,950.82)	19,341.83	2,953,776.19	(1,215,478.90)	1,738,297.29
Jun	2000	758,121.99	758,121.99	(272,510.00)	(100,829.00)	(171,681.00)	485,611.99	18,083.42	3,457,471.60	(1,422,749.56)	2,034,722.04
Jul	2000	58,885.10	58,885.10	(319,159.00)	(118,089.00)	(201,070.00)	(260,273.90)	21,166.23	3,218,363.93	(1,324,356.76)	1,894,007.17
Aug	2000	226,091.87	226,091.87	(330,938.00)	(122,447.00)	(208,491.00)	(104,846.13)	19,702.80	3,133,220.60	(1,289,320.28)	1,843,900.32
Sep	2000	267,940.56	267,940.56	(320,417.00)	(118,554.00)	(201,863.00)	(52,476.44)	19,181.69	3,099,925.85	(1,275,619.49)	1,824,306.36

		182317 182367	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.00171)	CIP Adjmt Recovery (\$0.00291)	Net Expenditures	Carrying Charge	Acct 182317/182367 Balance	Def Tax Balance	Net
Oct	2000	101,456.96	101,456.96	(279,929.00)	(103,574.00)	(176,355.00)	(178,472.04)	18,977.91	2,940,431.72	(1,209,987.65)	1,730,444.07
Nov	2000	339,886.53	339,886.53	(276,255.00)	(102,214.00)	(174,041.00)	63,631.53	18,001.74	3,022,064.99	(1,243,579.74)	1,778,485.25
Dec	2000	1,091,220.81	1,091,220.81	(316,743.00)	(117,195.00)	(199,548.00)	774,477.81	18,501.37	3,815,044.17	(1,569,890.68)	2,245,153.49
					(\$0.00171)	(\$0.00291)					
Jan	2001	49,826.42	49,826.42	(313,522.00)	(116,003.00)	(197,519.00)	(263,695.58)	23,354.72	3,574,703.31	(1,470,990.41)	2,103,712.90
Feb	2001	49,358.08	49,358.08	(290,369.00)	(107,437.00)	(182,932.00)	(241,010.92)	21,878.61	3,355,571.00	(1,380,817.47)	1,974,753.53
Mar	2001	434,704.33	434,704.33	(276,436.00)	(102,281.00)	(174,155.00)	158,268.33	20,542.56	3,534,381.89	(1,454,398.15)	2,079,983.74
Apr	2001	(214,265.68)	(214,265.68)	(258,709.00)	(95,722.00)	(162,987.00)	(472,974.68)	21,600.92	3,083,008.13	(1,268,657.85)	1,814,350.28
May	2001	113,425.81	113,425.81	(252,617.00)	(93,468.00)	(159,149.00)	(139,191.19)	18,874.37	2,962,691.31	(1,219,147.47)	1,743,543.84
Jun	2001	221,437.31	221,437.31	(284,400.00)	(105,228.00)	(179,172.00)	(62,962.69)	18,137.98	2,917,866.60	(1,200,702.11)	1,717,164.49
Jul	2001	74,482.37	74,482.37	(319,189.00)	(118,100.00)	(201,089.00)	(244,706.63)	17,863.64	2,691,023.61	(1,107,356.22)	1,583,667.39
Aug	2001	79,460.50	79,460.50	(346,025.00)	(128,029.00)	(217,996.00)	(266,564.50)	16,475.27	2,440,934.38	(1,004,444.50)	1,436,489.88
Sep	2001	205,407.55	205,407.55	(298,258.00)	(110,355.00)	(187,903.00)	(92,850.45)	14,944.62	2,363,028.55	(972,386.25)	1,390,642.30
Oct	2001	119,630.66	119,630.66	(272,513.00)	(100,830.00)	(171,683.00)	(152,882.32)	14,467.81	2,224,614.02	(915,428.67)	1,309,185.35
Nov	2001	754,287.62	754,287.62	(288,627.00)	(106,792.00)	(181,835.00)	465,660.62	13,620.85	2,703,895.49	(1,112,652.99)	1,591,242.50
Dec	2001	942,639.85	942,639.85	(289,171.00)	(106,993.00)	(182,178.00)	653,468.85	16,554.05	3,373,918.39	(1,388,367.42)	1,985,550.97
					(\$0.00171)	(\$0.00291)					
Jan	2002	64,067.83	64,067.83	(313,020.00)	(115,817.00)	(197,203.00)	(248,952.17)	20,649.73	3,145,615.95	(1,294,420.96)	1,851,194.99
Feb	2002	52,054.07	52,054.07	(267,864.00)	(99,110.00)	(168,754.00)	(215,809.93)	19,252.43	2,949,058.45	(1,213,537.55)	1,735,520.90
Mar	2002	45,381.88	45,381.88	(270,496.00)	(100,084.00)	(170,412.00)	(225,114.12)	18,049.42	2,741,993.75	(1,128,330.43)	1,613,663.32
Apr	2002	197,330.89	197,330.89	(275,622.00)	(101,980.00)	(173,642.00)	(78,291.11)	16,782.10	2,680,484.74	(1,103,019.47)	1,577,465.27
May	2002	179,091.66	179,091.66	(251,167.00)	(92,932.00)	(158,235.00)	(72,075.34)	16,405.64	2,624,815.04	(1,080,111.39)	1,544,703.65
Jun	2002	264,411.95	264,411.95	(272,424.00)	(100,797.00)	(171,627.00)	(8,012.05)	16,064.92	2,632,867.91	(1,083,425.14)	1,549,442.77
Jul	2002	105,817.41	105,817.41	(400,436.15)	(148,161.15)	(252,275.00)	(294,618.74)	16,114.20	2,354,363.37	(968,820.53)	1,385,542.84
Aug	2002	69,070.82	69,070.82	(365,125.14)	(135,096.14)	(230,029.00)	(296,054.32)	14,409.65	2,072,718.70	(852,923.75)	1,219,794.95
Sep	2002	81,725.73	81,725.73	(335,038.73)	(123,964.73)	(211,074.00)	(253,313.00)	12,685.87	1,832,091.57	(753,905.68)	1,078,185.89
Oct	2002	14,208.00	14,208.00	(247,065.86)	(91,414.86)	(155,651.00)	(232,857.86)	11,213.13	1,610,446.84	(662,698.87)	947,747.97
Nov	2002	167,273.69	167,273.69	(312,879.09)	(115,765.09)	(197,114.00)	(145,605.40)	9,856.58	1,474,698.02	(606,838.24)	867,859.78
Dec	2002	1,824,803.25	1,824,803.25	(324,932.10)	(120,225.10)	(204,707.00)	1,499,871.15	9,025.74	2,983,594.91	(1,227,749.31)	1,755,845.60
		3,065,237.18	3,065,237.18	(3,636,070.07)	(1,345,347.07)	(2,290,723.00)	(570,832.89)	180,509.41			
					(\$0.00171)	(\$0.00215)					
Jan	2003	272,672.12	272,672.12	(393,302.53)	(174,232.53)	(219,070.00)	(120,630.41)	18,260.79	2,881,225.29	(1,185,624.21)	1,695,601.08
Feb	2003	110,527.34	110,527.34	(138,238.99)	(61,239.99)	(76,999.00)	(27,711.65)	17,634.25	2,871,147.89	(1,181,477.36)	1,689,670.53
Mar	2003	220,885.17	220,885.17	(241,933.67)	(107,176.67)	(134,757.00)	(21,048.50)	17,572.57	2,867,671.96	(1,180,047.01)	1,687,624.95
Apr	2003	135,738.20	135,738.20	(226,020.05)	(100,127.05)	(125,893.00)	(90,281.85)	17,551.30	2,794,941.41	(1,150,118.39)	1,644,823.02
May	2003	(42,688.77)	(42,688.77)	(213,843.82)	(94,732.82)	(119,111.00)	(256,532.59)	17,106.16	2,555,514.98	(1,051,594.41)	1,503,920.57
Jun	2003	466,335.86	466,335.86	(225,921.19)	(100,083.19)	(125,838.00)	240,414.67	15,640.77	2,811,570.42	(1,156,961.23)	1,654,609.19
Jul	2003	95,493.41	95,493.41	(266,924.14)	(118,247.14)	(148,677.00)	(171,430.73)	17,207.94	2,657,347.63	(1,093,498.55)	1,563,849.08
Aug	2003	157,894.28	157,894.28	(284,276.31)	(125,934.31)	(158,342.00)	(126,382.03)	16,264.03	2,547,229.63	(1,048,184.99)	1,499,044.64
Sep	2003	457,012.28	457,012.28	(297,863.00)	(131,953.00)	(165,910.00)	159,149.28	15,590.06	2,721,968.97	(1,120,090.23)	1,601,878.74
Oct	2003	389,906.20	389,906.20	(238,735.00)	(105,760.00)	(132,975.00)	151,171.20	16,659.54	2,889,799.71	(1,189,152.58)	1,700,647.13
Nov	2003	168,222.93	168,222.93	(235,402.00)	(104,283.00)	(131,119.00)	(67,179.07)	17,686.73	2,840,307.37	(1,168,786.48)	1,671,520.89
Dec	2003							Balance Adj	44,359.00		
Dec	2003	1,241,167.12	1,241,167.12	(261,918.00)	(116,030.00)	(145,888.00)	979,249.12	17,383.82	3,881,299.31	(1,597,154.67)	2,284,144.64
		3,673,166.14	3,673,166.14	(3,024,378.70)	(1,339,799.70)	(1,684,579.00)	648,787.44	204,557.96			

		MN DSM Costs	Gross	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Proj: 000277	Def Tax	Net	
		Query	Expenditures	Recovery	in Base Rates	Recovery	Expenditures	Charge	Prod: 1009	Balance	Balance	Net
					(\$0.00171)	(\$0.00215)						
Jan	2004	12,627.21	12,627.21	(279,554.00)	(123,842.00)	(155,712.00)	(266,926.79)	23,755.10	3,638,127.62	(1,497,089.52)	2,141,038.10	
Feb	2004	179,070.63	179,070.63	(257,534.00)	(114,088.00)	(143,446.00)	(78,463.37)	22,266.80	3,581,931.05	(1,473,964.63)	2,107,966.42	
Mar	2004	154,856.21	154,856.21	(243,919.00)	(108,056.00)	(135,863.00)	(89,062.79)	21,922.85	3,514,791.11	(1,446,336.54)	2,068,454.57	
Apr	2004	148,918.82	148,918.82	(222,137.00)	(98,407.00)	(123,730.00)	(73,218.18)	21,511.93	3,463,084.86	(1,425,059.42)	2,038,025.44	
May	2004	498,615.96	498,615.96	(218,528.00)	(96,808.00)	(121,720.00)	280,087.96	21,195.46	3,764,368.28	(1,549,037.55)	2,215,330.73	
Jun	2004	238,018.11	238,018.11	(233,732.00)	(103,543.00)	(130,189.00)	4,286.11	23,039.44	3,791,693.83	(1,560,282.01)	2,231,411.82	
Jul	2004	156,929.61	156,929.61	(256,128.00)	(113,465.00)	(142,663.00)	(99,198.39)	23,206.68	3,715,702.12	(1,529,011.42)	2,186,690.70	
Aug	2004	172,205.84	172,205.84	(270,225.00)	(119,710.00)	(150,515.00)	(98,019.16)	22,741.58	3,640,424.54	(1,498,034.70)	2,142,389.84	
Sep	2004	1,238,385.23	1,238,385.23	(265,305.00)	(96,254.84)	(121,022.17)	973,079.86	22,280.85	4,635,785.25	(1,907,625.63)	2,728,159.62	
					(0.00289)	(0.00097)	<b>Effective 9/15/2004</b>					
					(35,959.06)	(12,069.30)						
					(132,213.90)	(133,091.47)						
Oct	2004	247,360.32	247,360.32	(258,213.00)	(17,365.06)	(163,976.98)	(10,852.25)	28,372.86	4,653,305.86	(1,914,835.36)	2,738,470.50	
					(0.00289)	(0.00097)	<b>Effective 9/15/2004</b>					
					(21,833.27)	(55,037.26)						
					(39,198.33)	(219,014.24)						
Nov	2004	147,597.42	147,597.42	(264,865.00)	(198,384.00)	(66,481.00)	(117,267.58)	28,480.09	4,564,518.37	(1,878,299.31)	2,686,219.06	
Dec	2004	1,248,849.00	1,248,849.00	(293,430.69)	(219,779.69)	(73,651.00)	955,418.31	27,936.68	5,547,873.36	(2,282,949.89)	3,264,923.47	
		4,443,434.36	4,443,434.36	(3,063,570.69)	(1,467,494.92)	(1,596,075.71)	1,379,863.73	286,710.32				
					(0.00289)	(0.00097)						
Jan	2005	136,238.28	136,238.28	(291,064.00)	(218,007.00)	(73,057.00)	(154,825.72)	33,955.20	5,427,002.84	(2,233,211.67)	3,193,791.17	
Feb	2005	106,418.49	106,418.49	(254,215.00)	(190,407.00)	(63,808.00)	(147,796.51)	33,215.43	5,312,421.76	(2,186,061.55)	3,126,360.21	
Mar	2005	232,057.89	232,057.89	(243,634.00)	(182,482.00)	(61,152.00)	(11,576.11)	32,514.15	5,333,359.80	(2,194,677.56)	3,138,682.24	
Apr	2005	147,610.00	147,610.00	(226,905.00)	(169,952.00)	(56,953.00)	(79,295.00)	32,642.30	5,286,707.10	(2,175,479.97)	3,111,227.13	
May	2005	282,431.92	282,431.92	(224,971.00)	(168,503.00)	(56,468.00)	57,460.92	32,356.76	5,376,524.78	(2,212,439.95)	3,164,084.83	
Jun	2005	608,691.95	608,691.95	(246,549.00)	(184,665.00)	(61,884.00)	362,142.95	32,906.48	5,771,574.21	(2,375,002.79)	3,396,571.42	
Jul	2005	142,023.31	142,023.31	(299,821.00)	(224,566.00)	(75,255.00)	(157,797.69)	35,324.34	5,649,100.86	(2,324,605.00)	3,324,495.86	
Aug	2005	239,072.88	239,072.88	(313,581.00)	(234,872.00)	(78,709.00)	(74,508.12)	34,574.76	5,609,167.50	(2,308,172.43)	3,300,995.07	
Sep	2005	(988,069.72)	(988,069.72)	(284,552.00)	(213,129.00)	(71,423.00)	(1,272,621.72)	34,330.35	4,370,876.13	(1,798,615.53)	2,572,260.60	
Oct	2005	67,069.52	67,069.52	(267,778.00)	(200,566.00)	(67,212.00)	(200,708.48)	26,751.51	4,196,919.16	(1,727,032.23)	2,469,886.93	
Nov	2005	44,729.58	44,729.58	(259,780.00)	(194,575.00)	(65,205.00)	(215,050.42)	25,686.82	4,007,555.56	(1,649,109.11)	2,358,446.45	
Dec	2005	1,311,243.90	1,311,243.90	(298,970.00)	(223,929.00)	(75,041.00)	1,012,273.90	24,527.84	5,044,357.30	(2,075,753.03)	2,968,604.27	
		2,329,518.00	2,329,518.00	(3,211,820.00)	(2,405,653.00)	(806,167.00)	(882,302.00)	378,785.94				
					(0.00289)	(0.00097)						
Jan	2006	95,700.35	95,700.35	(293,477.00)	(219,814.00)	(73,663.00)	(197,776.65)	30,873.48	4,877,454.13	(2,007,072.37)	2,870,381.76	
Feb	2006	98,762.73	98,762.73	(259,360.00)	(194,261.00)	(65,099.00)	(160,597.27)	29,851.97	4,746,708.83	(1,953,270.68)	2,793,438.15	
Mar	2006	556,680.51	556,680.51	(253,206.00)	(189,651.00)	(63,555.00)	303,474.51	29,051.76	5,079,235.10	(2,090,105.24)	2,989,129.86	
Apr	2006	122,295.14	122,295.14	(243,662.00)	(182,503.00)	(61,159.00)	(121,366.86)	31,086.95	4,988,955.19	(2,052,955.06)	2,936,000.13	
May	2006	107,522.45	107,522.45	(226,056.00)	(169,316.00)	(56,740.00)	(118,533.55)	30,534.40	4,900,956.04	(2,016,743.41)	2,884,212.63	
Jun	2006	88,613.07	88,613.07	(235,803.00)	(176,616.00)	(59,187.00)	(147,189.93)	29,995.81	4,783,761.92	(1,968,518.03)	2,815,243.89	
Jul	2006	106,785.17	106,785.17	(275,110.00)	(206,057.00)	(69,053.00)	(168,324.83)	29,278.54	4,644,715.63	(1,911,300.48)	2,733,415.15	
					(0.001984)	<b>Effective 8/1/2006</b>						
Aug	2006	125,050.79	125,050.79	(382,469.00)	(226,766.00)	(155,703.00)	(257,418.21)	28,427.52	4,415,724.94	(1,817,070.81)	2,598,654.13	
Sep	2006	60,123.39	60,123.39	(347,659.00)	(206,127.00)	(141,532.00)	(287,535.61)	27,026.00	4,155,215.33	(1,709,871.11)	2,445,344.22	

Attachment A  
Sheet 6 of 8

		MN DSM Costs	Gross	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Proj: 000277	Def Tax	Net	
		Query	Expenditures	Recovery	in Base Rates	Recovery	Expenditures	Charge	Prod: 1009	Balance	Balance	Net
					(\$0.00289)	(\$0.00194)			Balance			
Oct	2006	58,692.72	58,692.72	(307,909.00)	(182,559.00)	(125,350.00)	(249,216.28)	25,431.58	3,931,430.63	(1,617,783.70)	2,313,646.93	
Nov	2006	140,229.38	140,229.38	(319,164.00)	(189,232.00)	(129,932.00)	(178,934.62)	24,061.93	3,776,557.94	(1,554,053.59)	2,222,504.35	
Dec	2006	1,019,014.17	1,019,014.17	(340,646.00)	(201,969.00)	(138,677.00)	678,368.17	23,114.05	4,478,040.16	(1,842,713.53)	2,635,326.63	
		2,579,469.87	2,579,469.87	(3,484,521.00)	(2,344,871.00)	(1,139,650.00)	(905,051.13)	338,733.99				
					(\$0.00289)	(\$0.00194)						
Jan	2007	44,393.47	44,393.47	(355,429.00)	(210,734.00)	(144,695.00)	(311,035.53)	27,407.40	4,194,412.03	(1,726,000.55)	2,468,411.48	
Feb	2007	25,149.64	25,149.64	(324,153.00)	(192,190.00)	(131,963.00)	(299,003.36)	25,671.48	3,921,080.15	(1,613,524.48)	2,307,555.67	
Mar	2007	137,967.30	137,967.30	(305,089.00)	(180,887.00)	(124,202.00)	(167,121.70)	23,998.58	3,777,957.03	(1,554,629.32)	2,223,327.71	
Apr	2007	88,879.82	88,879.82	(272,104.00)	(161,330.00)	(110,774.00)	(183,224.18)	23,122.61	3,617,855.46	(1,488,747.52)	2,129,107.94	
May	2007	192,070.01	192,070.01	(269,495.00)	(159,784.00)	(109,711.00)	(77,424.99)	22,142.72	3,562,573.19	(1,465,998.87)	2,096,574.32	
Jun	2007	520,870.25	520,870.25	(305,027.00)	(180,851.00)	(124,176.00)	215,843.25	21,804.37	3,800,220.81	(1,563,790.86)	2,236,429.95	
Jul	2007	111,915.91	111,915.91	(346,432.00)	(205,400.00)	(141,032.00)	(234,516.09)	23,258.87	3,588,963.59	(1,476,858.52)	2,112,105.07	
Aug	2007	(136,233.30)	(136,233.30)	(359,762.00)	(213,303.00)	(146,459.00)	(495,995.30)	21,965.89	3,114,934.18	(1,281,795.42)	1,833,138.76	
Sep	2007	183,899.45	183,899.45	(348,208.00)	(206,453.00)	(141,755.00)	(164,308.55)	19,064.64	2,969,690.27	(1,222,027.55)	1,747,662.72	
						(0.00134) Effective 10/1/2007						
Oct	2007	43,582.45	43,582.45	(286,618.00)	(195,760.00)	(90,858.00)	(243,035.55)	18,175.69	2,744,830.41	(1,129,497.71)	1,615,332.70	
Nov	2007	39,289.14	39,289.14	(278,849.00)	(190,454.00)	(88,395.00)	(239,559.86)	16,799.46	2,522,070.01	(1,037,831.81)	1,484,238.20	
Dec	2007	1,182,408.93	1,182,408.93	(321,787.00)	(219,781.00)	(102,006.00)	860,621.93	15,436.08	3,398,128.02	(1,398,329.68)	1,999,798.34	
		2,434,193.07	2,434,193.07		(2,316,927.00)	(1,456,026.00)	(1,338,759.93)	258,847.79				
					(\$0.00289)	(\$0.00134)						
Jan	2008	117,727.64	117,727.64	(330,028.00)	(220,294.00)	(109,734.00)	(212,300.36)	20,797.90	3,206,625.56	(1,319,526.42)	1,887,099.14	
Feb	2008	88,970.70	88,970.70	(301,818.00)	(201,464.00)	(100,354.00)	(212,847.30)	19,625.83	3,013,404.09	(1,240,015.78)	1,773,388.31	
Mar	2008	102,232.86	102,232.86	(285,031.00)	(190,258.00)	(94,773.00)	(182,798.14)	18,443.24	2,849,049.19	(1,172,383.74)	1,676,665.45	
Apr	2008	75,649.39	75,649.39	(257,438.00)	(171,840.00)	(85,598.00)	(181,788.61)	17,437.32	2,684,697.90	(1,104,753.19)	1,579,944.71	
May	2008	111,221.37	111,221.37	(246,328.00)	(164,424.00)	(81,904.00)	(135,106.63)	16,431.42	2,566,022.69	(1,055,918.34)	1,510,104.35	
Jun	2008	234,351.00	234,351.00	(245,610.00)	(163,945.00)	(81,665.00)	(11,259.00)	15,705.09	2,570,468.78	(1,057,747.90)	1,512,720.88	
Jul	2008	142,304.73	142,304.73	(309,533.00)	(206,613.00)	(102,920.00)	(167,228.27)	15,732.30	2,418,972.81	(995,407.31)	1,423,565.50	
Aug	2008	299,602.64	299,602.64	(296,911.00)	(198,188.00)	(98,723.00)	2,691.64	14,805.08	2,436,469.53	(1,002,607.21)	1,433,862.32	
Sep	2008	130,107.46	130,107.46	(310,225.00)	(207,075.00)	(103,150.00)	(180,117.54)	14,912.17	2,271,264.16	(934,625.20)	1,336,638.96	
					(\$0.00269)	(\$0.00126)						
Oct	2008	151,801.26	151,801.26	(286,663.00)	(195,218.00)	(91,445.00)	(134,861.74)	13,901.05	2,150,303.47	(884,849.88)	1,265,453.59	
Nov	2008	524,327.62	524,327.62	(289,843.00)	(197,383.00)	(92,460.00)	234,484.62	13,160.72	2,397,948.81	(986,755.94)	1,411,192.87	
Dec	2008	438,057.78	438,057.78	(318,477.00)	(216,883.00)	(101,594.00)	119,580.78	14,676.41	2,532,206.00	(1,042,002.77)	1,490,203.23	
		2,416,354.45	2,416,354.45		(2,333,585.00)	(1,144,320.00)	(1,061,550.55)	195,628.53				
					(\$0.00269)	(\$0.00126)						
Jan	2009	63,035.79	63,035.79	(319,590.00)	(217,641.00)	(101,949.00)	(256,554.21)	15,498.11	2,275,651.79	(936,430.71)	1,339,221.08	
Feb	2009	132,013.32	132,013.32	(300,912.00)	(204,921.00)	(95,991.00)	(168,898.68)	13,927.90	2,106,753.11	(866,928.90)	1,239,824.21	
Mar	2009	125,529.19	125,529.19	(263,935.00)	(179,740.00)	(84,195.00)	(138,405.81)	12,894.17	1,968,347.30	(809,974.91)	1,158,372.39	
Apr	2009	159,976.35	159,976.35	(237,918.00)	(162,022.00)	(75,896.00)	(77,941.65)	12,047.07	1,890,405.65	(777,901.92)	1,112,503.73	
May	2009	139,566.48	139,566.48	(229,391.00)	(156,215.00)	(73,176.00)	(89,824.52)	11,570.04	1,800,581.13	(740,939.13)	1,059,642.00	
Jun	2009	134,869.45	134,869.45	(233,397.00)	(158,943.00)	(74,454.00)	(98,527.55)	11,020.28	1,702,053.58	(700,395.05)	1,001,658.53	
Jul	2009	105,943.77	105,943.77	(276,217.00)	(188,104.00)	(88,113.00)	(170,273.23)	10,417.25	1,531,780.35	(630,327.61)	901,452.74	
Aug	2009	110,325.86	110,325.86	(269,317.00)	(183,405.00)	(85,912.00)	(158,991.14)	9,375.11	1,372,789.21	(564,902.76)	807,886.45	
Sep	2009	239,379.72	239,379.72	(273,891.00)	(186,520.00)	(87,371.00)	(34,511.28)	8,402.02	1,338,277.93	(550,701.37)	787,576.56	

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		MN DSM Costs	Gross Expenditures	Sales kWh	Cost Recovery	Cost Recovery in Base Rates (\$0.00269)	CIP Adjmt Recovery (\$0.00157)	Net Expenditures	Carrying Charge	Balance net of carrying charge	Def Tax Balance	Net	
Oct	2009	96,465.99	96,465.99		(297,975.00)	(188,022.00)	(109,953.00)	(201,509.01)	8,190.80	1,136,768.92	(467,780.41)	668,988.51	
Nov	2009	198,140.85	198,140.85		(294,000.00)	(185,514.00)	(108,486.00)	(95,859.15)	6,957.48	1,040,909.77	(428,334.37)	612,575.40	
Dec	2009	700,254.91	700,254.91		(366,016.00)	(230,956.00)	(135,060.00)	334,238.91	6,370.78	1,501,819.69	(617,998.80)	883,820.89	
		2,205,501.68	2,205,501.68			(2,242,003.00)	(1,120,556.00)	(1,157,057.32)	126,671.01				
						(\$0.00269)	(\$0.00157)						
Jan	2010	75,165.67	75,165.67		(369,196.00)	(232,963.00)	(136,233.00)	(294,030.33)	9,191.74	1,207,789.36	(497,005.32)	710,784.04	\$ 1,216,981.10
Feb	2010	142,031.00	142,031.00		(309,054.00)	(195,013.00)	(114,041.00)	(167,023.00)	7,392.15	1,040,766.36	(428,275.36)	612,491.00	\$ 1,057,350.25
Mar	2010	146,954.31	146,954.31		(286,597.00)	(180,843.00)	(105,754.00)	(139,642.69)	6,369.91	901,123.67	(370,812.39)	530,311.28	\$ 924,077.47
Apr	2010	90,891.15	90,891.15		(251,721.34)	(158,836.34)	(92,885.00)	(160,830.19)	5,515.24	740,293.48	(304,630.77)	435,662.71	\$ 768,762.52
May	2010	100,366.52	100,366.52		(248,662.46)	(156,906.46)	(91,756.00)	(148,295.94)	4,530.89	591,997.54	(243,606.99)	348,390.55	\$ 624,997.47
Jun	2010	125,057.17	125,057.17		(279,238.00)	(176,199.00)	(103,039.00)	(154,180.83)	3,623.26	437,816.71	(180,161.58)	257,655.13	\$ 474,439.90
Jul	2010	97,825.67	97,825.67		(307,537.00)	(194,056.00)	(113,481.00)	(209,711.33)	2,679.61	228,105.38	(93,865.37)	134,240.01	\$ 267,408.18
Aug	2010	88,296.60	88,296.60		(358,818.00)	(226,414.00)	(132,404.00)	(270,521.40)	1,396.10	(42,416.02)	17,454.19	(24,961.83)	\$ (1,717.12)
Sep	2010	126,407.53	126,407.53		(342,660.00)	(216,218.00)	(126,442.00)	(216,252.47)	(259.60)	(258,668.49)	106,442.08	(152,226.41)	\$ (218,229.19)
Oct	2010	58,120.80	58,120.80		(279,718.00)	(176,502.00)	(103,216.00)	(221,597.20)	(1,583.15)	(480,265.69)	197,629.33	(282,636.36)	\$ (441,409.54)
						(\$0.00269)	(\$0.00061)						
Nov	2010	33,983.53	33,983.53		(221,764.00)	(180,738.00)	(41,026.00)	(187,780.47)	(2,939.42)	(668,046.16)	274,900.99	(393,145.17)	\$ (632,129.43)
Dec	2010	278,796.97	278,796.97		(259,695.00)	(163,868.00)	(95,827.00)	19,101.97	(4,088.71)	(617,116.17)	253,943.30	(363,172.87)	\$ (617,116.17)
		1,363,896.92	1,363,896.92			(2,258,556.80)	(1,256,104.00)	(2,150,763.88)	31,828.02				
													Tie to GL Account 182300 Proj 000277 Product 1009
		MN DSM Costs	Gross Expenditures	Sales kWh	Cost Recovery	Cost Recovery in Base Rates (\$0.00269)	CIP Adjmt Recovery (\$0.00061)	Net Expenditures	Carrying Charge	Balance net of carrying charge	Def Tax Balance	Net	
Jan	2011	(20,944.01)	(20,944.01)	81,052,258	(267,472.45)	(218,030.57)	(49,441.88)	(288,416.46)	(3,777.00)	(905,532.63)	372,626.68	(532,905.95)	\$ (909,309.63)
Feb	2011	158,592.15	158,592.15	74,362,192	(245,395.23)	(200,034.30)	(45,360.94)	(86,803.08)	(5,542.22)	(992,335.71)	408,346.15	(583,989.56)	\$ (1,001,654.93)
Mar	2011	126,278.37	126,278.37	67,575,821	(223,000.21)	(181,778.96)	(41,221.25)	(96,721.84)	(6,073.49)	(1,089,057.55)	448,147.18	(640,910.37)	\$ (1,104,450.26)
Apr	2011	82,359.65	82,359.65	62,965,325	(207,785.57)	(169,376.72)	(38,408.85)	(125,425.92)	(6,665.47)	(1,214,483.47)	499,759.95	(714,723.52)	\$ (1,236,541.65)
May	2011	66,071.42	66,071.42	61,542,608	(203,090.61)	(165,549.62)	(37,540.99)	(137,019.19)	(7,433.12)	(1,351,502.66)	556,143.34	(795,359.32)	\$ (1,380,993.96)
Jun	2011	263,663.70	263,663.70	65,393,039	(215,797.03)	(175,907.27)	(39,889.75)	47,866.67	(8,271.74)	(1,303,635.99)	536,446.21	(767,189.78)	\$ (1,341,399.03)
Jul	2011	(19,189.91)	(19,189.91)	75,906,296	(250,490.78)	(204,187.94)	(46,302.84)	(269,680.69)	(7,978.77)	(1,573,316.68)	647,419.81	(925,896.87)	\$ (1,619,058.49)
Aug	2011	60,824.73	60,824.73	84,590,329	(279,148.09)	(227,547.99)	(51,600.10)	(218,323.36)	(9,629.33)	(1,791,640.03)	737,259.87	(1,054,380.16)	\$ (1,847,011.17)
Sep	2011	147,170.47	147,170.47	73,473,706	(242,463.23)	(197,644.27)	(44,818.96)	(95,292.76)	(10,965.55)	(1,886,932.79)	776,472.84	(1,110,459.95)	\$ (1,953,269.48)
Oct	2011	130,531.32	130,531.32	64,932,946	(214,278.72)	(174,669.62)	(39,609.10)	(83,747.40)	(11,548.78)	(1,970,680.19)	810,934.90	(1,159,745.29)	\$ (2,048,565.66)
Nov	2011	313,133.85	313,133.85	64,223,793	(211,938.52)	(172,762.00)	(39,176.51)	101,195.33	(12,061.35)	(1,869,484.86)	769,293.02	(1,100,191.84)	\$ (1,959,431.68)
Dec	2011	411,790.08	411,790.08	73,050,617	(241,067.04)	(196,506.16)	(44,560.88)	170,723.04	(11,442.00)	(1,800,150.64)	740,761.99	(1,059,388.65)	\$ (1,800,150.64)
		1,720,281.82	1,720,281.82	849,068,930.00	(2,801,927.47)	(2,283,995.42)	(517,932.05)	(1,081,645.65)	(101,388.82)				

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		MN DSM Costs	Gross Expenditures	Sales kWh	Cost Recovery	Cost Recovery in Base Rates \$ (0.00269)	CIP Adjmt Recovery \$ (0.00061)	Net Expenditures	Carrying Charge 1.04%	Balance net of carrying charge	Def Tax Balance	Net	Tie to GL Account 182300 Proj 000277 Product 1009
Jan	2012	117,244.44	117,244.44	74,549,117	(246,012.09)	(200,537.12)	(45,474.96)	(128,767.65)	(11,017.64)	(1,928,918.28)	793,749.87	(1,135,168.41)	\$ (1,939,935.92)
Feb	2012	83,875.70	83,875.70	67,929,248	(142,651.42)	(182,729.68)	40,078.26	(58,775.72)	(11,317.63)	(1,987,694.00)	817,936.08	(1,169,757.92)	\$ (2,010,029.26)
Mar	2012	85,697.36	85,697.36	58,564,253	(104,578.43)	(139,178.59)	34,600.16	(18,881.07)	(11,662.49)	(2,006,575.07)	825,705.64	(1,180,869.43)	\$ (2,040,572.82)
Apr	2012	153,594.68	153,594.68	54,151,600	(113,718.36)	(145,667.80)	31,949.44	39,876.32	(11,773.27)	(1,966,698.75)	809,296.54	(1,157,402.21)	\$ (2,012,469.77)
May	2012	226,677.46	226,677.46	53,682,031	(112,732.27)	(144,404.66)	31,672.40	113,945.19	(11,539.30)	(1,852,753.56)	762,408.09	(1,090,345.47)	\$ (1,910,063.88)
Jun	2012	296,861.62	296,861.62	59,007,148	(123,915.01)	(158,729.23)	34,814.22	172,946.61	(10,870.74)	(1,679,806.95)	691,240.56	(988,566.39)	\$ (1,747,988.01)
Jul	2012	710,983.46	710,983.46	76,133,276	(159,879.88)	(204,798.51)	44,918.63	551,103.58	(9,856.01)	(1,128,703.37)	464,461.44	(664,241.93)	\$ (1,206,740.44)
Aug	2012	88,337.68	88,337.68	76,277,613	(160,182.99)	(205,186.78)	45,003.79	(71,845.31)	(6,622.49)	(1,200,548.68)	494,025.78	(706,522.90)	\$ (1,285,208.24)
Sep	2012	182,405.07	182,405.07	69,839,295	(146,662.52)	(187,867.70)	41,205.18	35,742.55	(7,044.03)	(1,164,806.13)	479,317.72	(685,488.41)	\$ (1,256,509.72)
Oct	2012	41,717.89	41,717.89	64,943,804	(136,381.99)	(174,698.83)	38,316.84	(94,664.10)	(6,834.32)	(1,259,470.22)	518,272.00	(741,198.22)	\$ (1,358,008.13)
Nov	2012	574,214.79	574,214.79	63,125,265	(132,563.06)	(169,806.96)	37,243.91	441,651.73	(7,389.75)	(817,818.49)	336,532.31	(481,286.18)	\$ (923,746.15)
Dec	2012	258,314.52	258,314.52	72,135,192	(23,804.61)	(194,043.67)	170,239.05	234,509.91	(4,798.42)	(694,034.66)	285,595.26	(408,439.40)	\$ (694,034.66)
		2,819,924.67	2,819,924.67	790,337,842.00	(1,603,082.62)	(2,107,649.55)	504,566.93	1,216,842.05	(110,726.08)				

		MN DSM Costs	Gross Expenditures	Sales kWh	Cost Recovery	Cost Recovery in Base Rates (0.00269)	CIP Adjmt Net Recovery 0.00236	Net Expenditures	Carrying Charge 0.00997	Balance net of carrying charge	Def Tax Balance	Net	Account 182300 Proj 000277
Jan	2013	59,961.87	59,961.87	75,865,172.00	(25,035.51)	(204,077.31)	179,041.81	34,926.36	(4,072.14)	(659,108.30)	271,223.07	(387,885.23)	(663,180.44)
Feb	2013	173,065.60	173,065.60	71,291,855.00	(23,526.31)	(191,775.09)	168,248.78	149,539.29	(3,867.22)	(509,569.01)	209,687.65	(299,881.36)	(517,508.37)
Mar	2013	153,843.89	153,843.89	65,278,697.00	(21,541.97)	(175,599.69)	154,057.72	132,301.92	(2,989.82)	(377,267.09)	155,245.41	(222,021.68)	(388,196.27)
Apr	2013	135,450.92	135,450.92	59,313,207.00	(19,573.36)	(159,552.53)	139,979.17	115,877.56	(2,213.56)	(261,389.53)	107,561.79	(153,827.74)	(274,532.27)
May	2013	104,149.62	104,149.62	55,647,117.00	(18,363.55)	(149,690.74)	131,327.20	85,786.07	(1,533.66)	(175,603.46)	72,260.82	(103,342.64)	(190,279.86)
Jun	2013	168,817.08	168,817.08	57,462,896.00	(18,962.76)	(154,575.19)	135,612.43	149,854.32	(1,030.33)	(25,749.14)	10,595.77	(15,153.37)	(41,455.87)
Jul	2013	74,620.49	74,620.49	69,221,978.00	(22,843.25)	(186,207.12)	163,363.87	51,777.24	(151.08)	26,028.10	(10,710.56)	15,317.54	10,170.29
Aug	2013	248,247.27	248,247.27	64,565,169.00	(21,306.51)	(173,680.30)	152,373.80	226,940.76	152.72	252,968.87	(104,096.69)	148,872.18	237,263.78
Sep	2013	125,457.05	125,457.05	75,739,290.00	(24,993.97)	(203,738.69)	178,744.72	100,463.08	1,484.26	353,431.95	(145,437.25)	207,994.70	339,211.12
Oct	2013	1,603,808.67	1,603,808.67	64,406,155.00	(21,254.03)	(173,252.56)	151,998.53	1,582,554.64	2,073.71	1,935,986.59	(796,658.48)	1,139,328.11	1,923,839.47
						(0.00269)	(0.00022)		0.00997				
Nov	2013	255,447.82	255,447.82	70,002,009.00	(203,705.85)	(188,305.40)	(15,400.44)	51,741.97	11,359.10	1,987,728.56	(817,950.30)	1,169,778.26	1,986,940.55
Dec	2013	436,666.64	436,666.64	77,651,441.00	(225,965.69)	(208,882.38)	(17,083.32)	210,700.95	11,662.69	2,198,429.51	(904,653.74)	1,293,775.77	2,209,304.19
		3,539,536.92	3,539,536.92	806,444,986.00	(647,072.75)	(2,169,337.02)	1,522,264.27	2,892,464.17	10,874.68				

Exhibit No.2  
Sheet 1 of 2

<b>Interstate Power and Light Company</b> <b>Gas Utility (Minnesota)</b> Conservation Improvement Program (CIP) Development of Annual Adjustment Factor
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Year	Gross Expenditures	Cost Recovery Base Rates (\$0.01652)	CIP Adjustment Recovery (\$0.0053)	Net Expenditures	Carrying Charge	CIP Tracker Balance	
1995						733,479	
1996	\$ 273,310	\$ (195,341)		\$ 77,970	\$ 66,038	\$ 877,487	
1997	\$ 178,050	\$ (399,746)		\$ (221,696)	\$ 56,519	\$ 712,310	
1998	\$ 207,559	\$ (343,872)		\$ (136,313)	\$ 45,745	\$ 621,742	
1999	\$ 152,230	\$ (370,224)		\$ (217,994)	\$ 36,805	\$ 440,554	
2000	\$ 277,842	\$ (371,284)		\$ (93,442)	\$ 26,294	\$ 373,405	
2001	\$ 323,878	\$ (366,539)		\$ (42,660)	\$ 21,854	\$ 352,599	
2002	\$ 178,128	\$ (349,212)		\$ (171,084)	\$ 17,958	\$ 199,473	
2003	\$ 275,334	\$ (352,519)		\$ (77,185)	\$ 11,464	\$ 133,752	
2004	\$ 450,873	\$ (338,875)		\$ 111,998	\$ 7,491	\$ 253,241	
2005	\$ 461,808	\$ (320,108)		\$ 141,700	\$ 15,846	\$ 410,787	
2006	\$ 515,676	\$ (295,879)		\$ 219,796	\$ 35,696	\$ 666,279	
2007	\$ 466,284	\$ (292,859)	\$ (93,957)	\$ 79,468	\$ 40,494	\$ 786,242	
			<b>(\$0.0118)</b>	<b>Effective Oct 2008</b>			
2008	\$ 444,237	\$ (320,228)	\$ (132,244)	\$ (8,235)	\$ 47,775	\$ 825,782	
2009	\$ 792,672	\$ (305,448)	\$ (218,476)	\$ 268,748	\$ 52,032	\$ 1,146,562	
			<b>(\$0.0173)</b>	<b>Effective May 2010</b>			
			<b>(\$0.0314)</b>	<b>Effective Nov 2010</b>			
2010	\$ 819,614	\$ (302,984)	\$ (279,956)	\$ 236,675	\$ 79,222	\$ 1,462,458	
			<b>(\$0.0650)</b>	<b>Effective Oct 2011</b>			
2011	\$ 423,427	\$ (289,710)	\$ (686,625)	\$ (552,908)	\$ 82,573	\$ 992,123 *	
2012	\$ 391,089	\$ (245,322)	\$ (965,249)	\$ (819,482)	\$ 36,446	\$ 209,087	
			<b>(\$0.03080)</b>	<b>Effective Feb 2013</b>			
			<b>\$0.01350</b>	<b>Effective Nov 2013</b>			
2013	\$ 362,781	\$ (317,992)	\$ (488,431)	\$ (443,642)	\$ (14,166)	\$ (248,721)	
1	Amortized CIP Tracker Account Balance at 12/31/2013					1 Years	(248,721)
2	CIP approved spending levels for 12 months beginning January 2014						\$ 497,245
3	CIP cost recovery through base rates from Jan 2014-Dec 2014						\$ (328,317)
4	CIP cost recovery through CIP factor from Jan 2014-May 2014						\$ 145,568
5	Beginning CIP Tracker Account Balance June 2014						\$ 65,775
<b>CIP Annual Adjustment:</b>							
6	Projected annual Therm sales for 2014						19,873,897
7	CIP Cost Recovery Adjustment: \$/Therm beginning June 1, 2014						\$ 0.0033
				Base		CIP	
	Jan 2014 - Feb 2014 gas actual sales (thm)			6,378,527	0.01652	-0.0135	
	Mar 2014 - May 2014 forecasted sales (thm)			4,404,269	0.01652	-0.0135	
	Jun 2014 - Dec 2014 forecasted sales (thm)			9,091,101	0.01652	0.0033 **	
				<u>19,873,897</u>			

\* The May 2011 sales were corrected in the tracker. This resulted in a \$22,028 increase in the tracker balance.

\*\* Proposed

Exhibit No. 2  
Sheet 2 of 2

**Interstate Power and Light Company - Minnesota  
2014 Gas Sales**

<b>Class</b>	<b>Actual Jan-14</b>	<b>Actual Feb-14</b>	<b>Forecast Mar-14</b>	<b>Forecast Apr-14</b>	<b>Forecast May-14</b>	<b>Forecast Jun-14</b>	<b>Forecast Jul-14</b>	<b>Forecast Aug-14</b>	<b>Forecast Sep-14</b>	<b>Forecast Oct-14</b>	<b>Forecast Nov-14</b>	<b>Forecast Dec-14</b>	<b>TOTAL</b>
Residential	1,899,624	1,579,074	1,088,477	621,509	298,761	107,500	160,506	124,062	234,542	550,202	870,903	1,634,778	9,169,938
Commercial	1,037,851	1,017,690	710,745	411,888	193,428	206,284	151,550	152,733	219,723	402,696	1,213,870	1,003,465	6,721,924
Industrial	173,737	214,121	208,421	179,396	149,351	136,544	104,996	98,604	96,734	66,638	157,061	294,422	1,880,025
Transportation	242,530	213,900	194,680	175,427	172,185	159,048	142,640	148,190	132,930	156,580	160,210	203,690	2,102,010
	3,353,742	3,024,785	2,202,324	1,388,220	813,725	609,376	559,692	523,589	683,929	1,176,116	2,402,044	3,136,355	19,873,897

MINNESOTA GAS CIP

		MN DSM Costs	Gross Expenditures	Cost Recovery	Net Expenditures	Carrying Charge	Acct. 182317/182367 Balance	Def Tax Balance	Net
Nov	1990		4,015.71		4,015.71		4,015.71	(1,619.54)	2,396.17
Dec	1990		150.00		150.00	27.80	4,193.51	(1,691.24)	2,502.27
Jan	1991		3,665.93	(13,614.54)	(9,948.61)	29.03	(5,726.08)	2,307.04	(3,419.04)
Feb	1991		7,220.92	(10,178.97)	(2,958.05)	(39.66)	(8,723.79)	3,514.81	(5,208.98)
Mar	1991		17,069.37	(8,654.63)	8,414.74	(60.42)	(369.47)	148.86	(220.61)
Apr	1991		10,336.18	(5,738.88)	4,597.30	(2.56)	4,225.27	(1,702.36)	2,522.91
May	1991		8,786.32	(4,195.31)	4,591.01	29.27	8,845.54	(3,563.87)	5,281.67
Jun	1991		6,099.46	(2,291.91)	3,807.55	61.27	12,714.36	(5,122.62)	7,591.74
Jul	1991		6,634.32	(2,080.62)	4,553.70	88.06	17,356.13	(6,992.78)	10,363.35
Aug	1991		10,975.68	(2,169.00)	8,806.68	120.21	26,283.02	(10,589.43)	15,693.59
Sep	1991		4,484.57	(2,446.24)	2,038.33	182.05	28,503.40	(11,484.02)	17,019.38
Oct	1991		5,646.08	(4,411.95)	1,234.13	197.42	29,934.95	(12,060.79)	17,874.16
Nov	1991		10,158.30	(9,010.82)	1,147.48	207.34	31,289.77	(12,606.65)	18,683.12
Dec	1991		19,421.42	(9,530.64)	9,890.78	216.72	41,397.27	(16,678.96)	24,718.31
Jan	1992		7,657.61	(10,667.84)	(3,010.23)	286.73	38,673.77	(15,562.33)	23,111.44
Feb	1992		6,788.28	(9,853.22)	(3,064.94)	268.09	35,876.92	(14,436.87)	21,440.05
Mar	1992		5,274.01	(8,084.23)	(2,810.22)	248.70	33,315.40	(13,406.12)	19,909.28
Apr	1992		5,783.83	(7,107.39)	(1,323.56)	230.95	32,222.79	(12,966.45)	19,256.34
May	1992		7,268.08	(3,909.84)	3,358.24	223.37	35,804.40	(14,407.69)	21,396.71
Jun	1992		4,302.10	(2,738.52)	1,563.58	248.20	37,616.18	(15,136.75)	22,479.43
Jul	1992		4,354.19	(2,283.73)	2,070.46	260.76	39,947.40	(16,074.84)	23,872.56
Aug	1992		8,200.30	(2,218.58)	5,981.72	276.92	46,206.04	(18,593.31)	27,612.73
Sep	1992		7,866.12	(2,605.95)	5,260.17	320.31	51,786.52	(20,838.90)	30,947.62
Oct	1992		10,502.38	(4,399.56)	6,102.82	358.99	58,248.33	(23,439.13)	34,809.20
Nov	1992		8,953.23	(8,201.30)	751.93	403.79	59,404.05	(23,904.19)	35,499.86
Dec	1992		9,317.88	(10,542.47)	(1,224.59)	411.80	58,591.26	(23,577.12)	35,014.14
Jan	1993		16,679.93	(13,329.54)	3,350.39	406.16	62,347.81	(25,656.13)	36,691.68
Feb	1993		8,741.22	(10,697.16)	(1,955.94)	425.62	60,817.49	(25,026.40)	35,791.09
Mar	1993		17,493.03	(10,487.18)	7,005.85	415.18	68,238.52	(28,080.15)	40,158.37
Apr	1993		15,071.83	(7,518.90)	7,552.93	465.84	76,257.29	(31,379.88)	44,877.41
May	1993		11,702.14	(3,966.21)	7,735.93	520.58	84,513.80	(34,777.43)	49,736.37
Jun	1993		11,128.80	(3,025.90)	8,102.90	576.94	93,193.64	(38,349.18)	54,844.46
Jul	1993		15,292.28	(2,322.75)	12,969.53	636.20	106,799.37	(43,947.94)	62,851.43
Aug	1993		9,024.22	(2,331.26)	6,692.96	729.08	114,221.41	(47,002.11)	67,219.30
Sep	1993		9,844.98	(2,758.54)	7,086.44	779.74	122,087.59	(50,239.05)	71,848.54
Oct	1993		12,189.42	(4,234.54)	7,954.88	833.44	130,875.91	(53,855.44)	77,020.47
Nov	1993		22,244.11	(8,003.10)	14,241.01	893.44	146,010.36	(60,083.27)	85,927.09
Dec	1993		21,942.13	(10,367.69)	11,574.44	996.75	158,581.55	(65,256.31)	93,325.24
Jan	1994		10,831.84	(13,716.16)	(2,884.32)	1,082.57	156,779.80	(64,546.25)	92,233.55
Feb	1994		13,994.53	(12,856.59)	1,137.94	1,069.91	158,987.65	(65,455.22)	93,532.43
Mar	1994		17,799.26	(9,265.70)	8,533.56	1,084.98	168,606.19	(69,415.17)	99,191.02
Apr	1994		16,413.82	(6,359.14)	10,054.68	1,150.62	179,811.49	(74,028.39)	105,783.10
May	1994		9,766.18	(4,004.87)	5,761.31	1,227.08	186,799.88	(76,905.51)	109,894.37

	MN DSM Costs	Gross Expenditures	Cost Recovery	Net Expenditures	Carrying Charge	Acct. 182317/182367 Balance	Def Tax Balance	Net
Jun 1994		14,210.69	(2,654.36)	11,556.33	1,274.77	199,630.98	(82,188.08)	117,442.90
Jul 1994		21,592.50	(2,291.36)	19,301.14	1,362.34	220,294.46	(90,695.23)	129,599.23
Aug 1994		10,722.52	(2,444.31)	8,278.21	1,503.35	230,076.02	(94,722.30)	135,353.72
Sep 1994		16,818.75	(2,503.76)	14,314.99	1,570.10	245,961.11	(101,262.19)	144,698.92
Oct 1994		129,206.20	(4,193.19)	125,013.01	1,678.51	372,652.63	(153,421.09)	219,231.54
Nov 1994		20,369.76	(6,603.26)	13,766.50	2,543.09	388,962.22	(160,135.75)	228,826.47
Dec 1994		45,617.05	(9,912.67)	35,704.38	2,654.39	427,320.99	(175,928.05)	251,392.94
Jan 1995		71,155.16	(11,518.28)	59,636.88	2,916.16	489,874.03	(201,681.14)	288,192.89
Feb 1995		31,600.15	(11,683.78)	19,916.37	3,343.04	513,133.44	(211,257.04)	301,876.40
Mar 1995		31,252.08	(8,648.69)	22,603.39	3,501.77	539,238.60	(222,004.53)	317,234.07
Apr 1995		43,850.37	(6,713.62)	37,136.75	3,679.92	580,055.27	(238,808.76)	341,246.51
May 1995		21,106.86	(3,961.58)	17,145.28	3,958.46	601,159.01	(247,497.17)	353,661.84
Jun 1995		42,492.66	(2,460.53)	40,032.13	4,102.48	645,306.62	(265,672.74)	379,633.88
Jul 1995		9,149.39	(1,960.76)	7,188.63	4,403.75	656,899.00	(270,445.32)	386,453.68
Aug 1995		7,037.40	(1,898.73)	5,138.67	4,482.86	666,520.53	(274,406.50)	392,114.03
Sep 1995		12,318.46	(2,327.69)	9,990.77	4,548.52	681,059.82	(280,392.33)	400,667.49
Oct 1995		24,157.05	(4,297.68)	19,859.37	4,647.74	705,566.93	(290,481.91)	415,085.02
Nov 1995		18,076.08	(10,226.23)	7,849.85	4,814.99	718,231.77	(295,696.02)	422,535.75
Dec 1995		19,414.28	(9,068.68)	10,345.60	4,901.41	733,478.78	(301,973.22)	431,505.56
Jan 1996		38,425.15	(12,595.25)	25,829.90	5,005.46	764,314.14	(314,668.13)	449,646.01
Feb 1996		24,625.39	(11,848.49)	12,776.90	5,215.89	782,306.93	(322,075.77)	460,231.16
Mar 1996		35,436.43	(10,618.61)	24,817.82	5,338.68	812,463.43	(334,491.20)	477,972.23
Apr 1996		10,765.03	(7,423.00)	3,342.03	5,544.48	821,349.94	(338,149.77)	483,200.17
May 1996		15,974.77	(4,849.24)	11,125.53	5,605.12	838,080.59	(345,037.78)	493,042.81
Jun 1996		21,124.16	(2,842.33)	18,281.83	5,719.30	862,081.72	(354,919.05)	507,162.67
Jul 1996		11,126.24	(1,955.26)	9,170.98	5,883.09	877,135.79	(361,116.81)	516,018.98
Aug 1996		15,539.80	(1,920.11)	13,619.69	5,985.82	896,741.30	(369,188.40)	527,552.90
Sep 1996		17,717.74	(13,678.81)	4,038.93	5,412.69	906,192.93	(374,892.01)	531,300.92
Oct 1996		18,386.69	(21,898.53)	(3,511.84)	5,451.15	908,132.23	(375,694.31)	532,437.92
Nov 1996		30,831.08	(44,428.69)	(13,597.61)	5,462.81	899,997.44	(372,328.94)	527,668.50
Dec 1996		33,357.89	(61,282.26)	(27,924.37)	5,413.88	877,486.94	(363,016.35)	514,470.59
Jan 1997		21,679.60	(68,536.54)	(46,856.94)	5,278.47	835,908.47	(345,815.34)	490,093.13
Feb 1997		24,450.66	(56,833.77)	(32,383.11)	5,028.36	808,553.72	(334,498.67)	474,055.05
Mar 1997		11,945.88	(47,063.37)	(35,117.49)	4,863.80	778,300.04	(321,982.72)	456,317.32
Apr 1997		10,684.10	(35,384.60)	(24,700.50)	4,681.82	758,281.35	(313,701.00)	444,580.35
May 1997		20,366.06	(22,637.77)	(2,271.71)	4,561.39	760,571.04	(314,648.24)	445,922.80
Jun 1997		10,477.50	(15,085.07)	(4,607.57)	4,575.17	760,538.63	(314,634.83)	445,903.80
Jul 1997		7,011.65	(13,435.70)	(6,424.05)	4,574.97	758,689.55	(313,869.87)	444,819.68
Aug 1997		19,313.65	(12,774.30)	6,539.35	4,563.85	769,792.75	(318,463.26)	451,329.49
Sep 1997		11,035.25	(13,330.88)	(2,295.63)	4,630.64	772,127.76	(319,429.25)	452,698.51
Oct 1997		15,300.29	(21,637.02)	(6,336.73)	4,644.69	770,435.72	(318,729.26)	451,706.46
Nov 1997		11,580.35	(41,747.59)	(30,167.24)	4,634.51	744,902.98	(308,166.36)	436,736.62
Dec 1997		14,205.11	(51,279.55)	(37,074.44)	4,480.92	712,309.46	(294,682.43)	417,627.03

		MN DSM Costs	Gross Expenditures	Cost Recovery	Net Expenditures	Carrying Charge	Acct. 182317/182367 Balance	Def Tax Balance	Net
Jan	1998		1,756.72	(56,828.55)	(55,071.83)	4,284.85	661,522.48	(273,671.85)	387,850.63
Feb	1998		2,618.36	(45,553.27)	(42,934.91)	3,979.35	622,566.92	(257,555.93)	365,010.99
Mar	1998		6,452.90	(43,439.65)	(36,986.75)	3,745.01	589,325.18	(243,803.83)	345,521.35
Apr	1998		9,646.75	(30,716.97)	(21,070.22)	3,545.05	571,800.00	(236,553.66)	335,246.34
May	1998		12,676.71	(17,853.03)	(5,176.32)	3,439.63	570,063.31	(235,835.19)	334,228.12
Jun	1998	20182.46	28,751.42	(13,999.20)	14,752.22	3,429.18	588,244.71	(243,356.84)	344,887.87
Jul	1998	3504.48	4,020.67	(13,510.90)	(9,490.23)	3,538.55	582,293.03	(240,894.63)	341,398.40
Aug	1998	17044.56	17,087.65	(12,988.37)	4,099.28	3,502.75	589,895.06	(244,039.59)	345,855.47
Sep	1998	162769.76	162,769.76	(13,302.93)	149,466.83	3,548.48	742,910.38	(307,342.02)	435,568.36
Oct	1998	14029.03	14,029.03	(21,239.98)	(7,210.95)	4,468.93	740,168.36	(306,207.65)	433,960.71
Nov	1998	-77582.10	(77,582.10)	(33,512.70)	(111,094.80)	4,452.44	633,525.99	(262,089.70)	371,436.29
Dec	1998	25331.34	25,331.34	(40,926.22)	(15,594.88)	3,810.94	621,742.06	(257,214.69)	364,527.37
Jan	1999	14,476.96	14,476.96	(68,311.46)	(53,834.50)	3,740.05	571,647.61	(236,490.62)	335,156.99
Feb	1999	9,910.67	9,910.67	(47,602.88)	(37,692.21)	3,438.71	537,394.11	(222,319.94)	315,074.17
Mar	1999	10,532.16	10,532.16	(46,690.01)	(36,157.85)	3,232.66	504,468.93	(208,698.80)	295,770.13
Apr	1999	26,906.79	26,906.79	(33,582.52)	(6,675.73)	3,034.60	500,827.81	(207,192.47)	293,635.34
May	1999	7,884.54	7,884.54	(23,465.90)	(15,581.36)	3,012.70	488,259.16	(201,992.82)	286,266.34
Jun	1999	17,402.26	17,402.26	(16,107.89)	1,294.37	2,937.09	492,490.63	(203,743.37)	288,747.26
Jul	1999	5,638.88	5,638.88	(13,926.77)	(8,287.89)	2,962.55	487,165.30	(201,540.28)	285,625.02
Aug	1999	7,397.43	7,397.43	(13,255.71)	(5,858.28)	2,930.51	484,237.53	(200,329.07)	283,908.46
Sep	1999	11,438.34	11,438.34	(14,008.73)	(2,570.39)	2,912.90	484,580.06	(200,470.77)	284,109.29
Oct	1999	12,971.57	12,971.57	(21,599.32)	(8,627.75)	2,914.96	478,867.27	(198,107.39)	280,759.88
Nov	1999	13,332.99	13,332.99	(28,360.46)	(15,027.47)	2,880.60	466,720.41	(193,082.23)	273,638.18
Dec	1999	14,337.82	14,337.82	(43,312.33)	(28,974.51)	2,807.53	440,553.44	(182,256.96)	258,296.48
Jan	2000	18,900.80	18,900.80	(57,002.85)	(38,102.05)	2,650.12	405,101.50	(167,590.49)	237,511.01
Feb	2000	2,426.75	2,426.75	(56,470.05)	(54,043.30)	2,436.86	353,495.06	(146,240.91)	207,254.15
Mar	2000	9,870.88	9,870.88	(38,931.30)	(29,060.42)	2,126.43	326,561.08	(135,098.32)	191,462.76
Apr	2000	15,070.73	15,070.73	(32,401.85)	(17,331.12)	1,964.41	311,194.39	(128,741.12)	182,453.27
May	2000	7,338.53	7,338.53	(20,383.40)	(13,044.87)	1,871.97	300,021.50	(124,118.89)	175,902.61
Jun	2000	8,301.64	8,301.64	(15,743.86)	(7,442.22)	1,804.76	294,384.05	(121,786.68)	172,597.37
Jul	2000	8,693.43	8,693.43	(13,297.56)	(4,604.13)	1,770.85	291,550.78	(120,614.56)	170,936.22
Aug	2000	7,300.55	7,300.55	(12,419.70)	(5,119.15)	1,753.81	288,185.45	(119,222.32)	168,963.13
Sep	2000	175,142.77	175,142.77	(13,856.78)	161,285.99	1,733.56	451,205.01	(186,663.51)	264,541.50
Oct	2000	29,048.40	29,048.40	(21,250.92)	7,797.49	2,714.20	461,716.70	(191,012.20)	270,704.50
Nov	2000	13,255.72	13,255.72	(30,671.94)	(17,416.22)	2,777.43	447,077.92	(184,956.14)	262,121.78
Dec	2000	(17,508.36)	(17,508.36)	(58,853.74)	(76,362.10)	2,689.37	373,405.20	(154,477.73)	218,927.47
Jan	2001	17,090.18	17,090.18	(65,444.67)	(48,354.49)	2,246.20	327,296.91	(135,402.73)	191,894.18
Feb	2001	19,331.85	19,331.85	(57,332.00)	(38,000.15)	1,968.83	291,265.59	(120,496.57)	170,769.02
Mar	2001	48,009.24	48,009.24	(52,278.99)	(4,269.75)	1,752.09	288,747.93	(119,455.02)	169,292.91
Apr	2001	6,001.48	6,001.48	(37,439.94)	(31,438.46)	1,736.95	259,046.42	(107,167.50)	151,878.92
May	2001	6,003.14	6,003.14	(19,864.06)	(13,860.92)	1,558.28	246,743.78	(102,077.90)	144,665.88
Jun	2001	29,533.72	29,533.72	(16,422.33)	13,111.39	1,484.27	261,339.44	(108,116.12)	153,223.32
Jul	2001	30,158.76	30,158.76	(11,484.84)	18,673.92	1,572.07	281,585.43	(116,491.89)	165,093.54
Aug	2001	35,165.96	35,165.96	(11,894.30)	23,271.66	1,693.86	306,550.95	(126,820.13)	179,730.82
Sep	2001	8,523.04	8,523.04	(12,552.09)	(4,029.05)	1,844.04	304,365.93	(125,916.19)	178,449.74







Attachment A  
Sheet 7 of 7

		MN DSM	Gross	Sales	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Balance - net of	Def Tax	Net	Tie to GL
		Costs	Expenditures	Therms	Recovery	in Base Rates	Recovery	Expenditure	Charge	carrying charge	Balance		Account 182300
						\$	\$						Proj 000277
						(0.01652)	(0.03140)						Product 1010
Jan	2011	23,180.34	23,180.34	3,189,373	(152,834.75)	(52,688.44)	(100,146.31)	(129,654.41)	8,797.33	1,332,803.98	(551,381.00)	781,422.98	\$ 1,341,601.31
Feb	2011	46,294.56	46,294.56	2,931,846	(140,494.06)	(48,434.10)	(92,059.96)	(94,199.50)	8,017.40	1,238,604.48	(512,410.67)	726,193.81	\$ 1,255,419.21
Mar	2011	31,026.16	31,026.16	2,246,873	(107,670.15)	(37,118.34)	(70,551.81)	(76,643.99)	7,450.75	1,161,960.48	(480,703.05)	681,257.43	\$ 1,186,225.96
Apr	2011	36,892.74	36,892.74	1,657,697	(79,436.84)	(27,385.15)	(52,051.69)	(42,544.10)	6,989.70	1,119,416.38	(463,102.56)	656,313.82	\$ 1,150,671.56
May	2011	13,750.16	13,750.16	1,216,586	(58,298.80)	(20,098.00)	(38,200.80)	(44,548.64)	6,733.78	1,074,867.74	(444,672.78)	630,194.96	\$ 1,112,856.70
Jun	2011	27,324.26	27,324.26	673,065	(32,253.27)	(11,119.03)	(21,134.24)	(4,929.01)	6,465.80	1,069,938.73	(442,633.65)	627,305.08	\$ 1,114,393.49
Jul	2011	18,784.45	18,784.45	576,800	(27,640.26)	(9,528.74)	(18,111.52)	(8,855.81)	6,436.15	1,061,082.92	(438,970.00)	622,112.92	\$ 1,111,973.83
Aug	2011	25,129.62	25,129.62	475,498	(22,785.86)	(7,855.23)	(14,930.64)	2,343.76	6,382.88	1,063,426.68	(439,939.62)	623,487.06	\$ 1,120,700.47
Sep	2011	41,017.53	41,017.53	522,641	(25,044.96)	(8,634.03)	(16,410.93)	15,972.57	6,396.98	1,079,399.25	(446,547.47)	632,851.78	\$ 1,143,070.02
						\$	(0.01652)	\$	(0.06500)				
Oct	2011	21,097.77	21,097.77	715,280	(58,309.63)	(11,816.43)	(46,493.20)	(37,211.86)	6,493.06	1,042,187.39	(431,152.92)	611,034.47	\$ 1,112,351.22
Nov	2011	75,713.51	75,713.51	1,192,680	(97,227.27)	(19,703.07)	(77,524.20)	(21,513.76)	6,269.21	1,020,673.63	(422,252.68)	598,420.95	\$ 1,097,106.67
Dec	2011	63,216.21	63,216.21	2,138,609	(174,339.41)	(35,329.82)	(139,009.59)	(111,123.20)	6,139.80	992,123.27	(410,441.40)	581,681.87	\$ 992,123.27
		423,427.31	423,427.31	17,536,948.00	(976,335.27)	(289,710.40)	(686,624.95)	(552,907.96)	82,572.84				

		MN DSM	Gross	Sales	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Balance - net of	Def Tax	Net	Tie to GL
		Costs	Expenditures	Therms	Recovery	in Base Rates	Recovery	Expenditure	Charge	carrying charge	Balance		Account 182300
						\$	\$						Proj 000277
						(0.01652)	(0.06500)		1.026%				Product 1010
Jan	2012	26,759.48	26,759.48	2,492,471	(203,186.24)	(41,175.62)	(162,010.62)	(176,426.76)	5,968.06	815,696.52	(337,453.65)	478,242.87	\$ 821,664.58
Feb	2012	22,865.24	22,865.24	2,282,243	(186,048.45)	(37,702.65)	(148,345.80)	(163,183.21)	4,906.77	652,513.31	(269,944.76)	382,568.55	\$ 663,388.14
Mar	2012	57,691.15	57,691.15	1,990,311	(162,250.15)	(32,879.94)	(129,370.22)	(104,559.00)	3,925.15	547,954.31	(226,688.70)	321,265.61	\$ 562,754.29
Apr	2012	6,313.18	6,313.18	906,884	(73,929.18)	(14,981.72)	(58,947.46)	(67,616.00)	3,296.19	480,338.30	(198,715.96)	281,622.34	\$ 498,434.47
May	2012	39,040.87	39,040.87	866,038	(70,599.42)	(14,306.95)	(56,292.47)	(31,558.55)	2,889.45	448,779.75	(185,660.18)	263,119.57	\$ 469,765.37
Jun	2012	24,501.31	24,501.31	561,378	(45,763.53)	(9,273.96)	(36,489.57)	(21,262.22)	2,699.61	427,517.53	(176,864.00)	250,653.53	\$ 451,202.76
Jul	2012	13,778.15	13,778.15	517,888	(42,218.23)	(8,555.51)	(33,662.72)	(28,440.08)	2,571.71	399,077.45	(165,098.34)	233,979.11	\$ 425,334.39
Aug	2012	20,916.60	20,916.60	494,339	(40,298.52)	(8,166.48)	(32,132.04)	(19,381.92)	2,400.63	379,695.53	(157,080.04)	222,615.49	\$ 408,353.10
Sep	2012	17,179.39	17,179.39	549,920	(44,829.48)	(9,084.68)	(35,744.80)	(27,650.09)	2,284.03	352,045.45	(145,641.20)	206,404.25	\$ 382,987.05
						\$	(0.01652)	\$	(0.06500)	0.01			
Oct	2012	29,240.75	29,240.75	859,323	(70,052.01)	(14,196.02)	(55,856.00)	(40,811.26)	2,117.71	311,234.19	(128,757.58)	182,476.61	\$ 344,293.51
Nov	2012	44,887.64	44,887.64	1,280,003	(104,345.84)	(21,145.65)	(83,200.20)	(59,458.20)	1,872.21	251,775.98	(104,159.72)	147,616.26	\$ 286,707.51
Dec	2012	87,914.87	87,914.87	2,049,184	(167,049.48)	(33,852.52)	(133,196.96)	(79,134.61)	1,514.54	209,087.44	(86,499.47)	122,587.97	\$ 209,087.44
		391,088.63	391,088.63	14,849,982.00	(1,210,570.53)	(245,321.70)	(965,248.83)	(819,481.90)	36,446.07				

		MN DSM	Gross	Sales	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Balance - net of	Def Tax	Net	Proj 000277
		Costs	Expenditures	Therms	Recovery	in Base Rates	Recovery	Expenditure	Charge	carrying charge	Balance		Product 1010
						(0.01652)	(0.06500)						
						(0.01652)	(0.03080)						
Jan	2013	31,681.26	31,681.26	2,980,532.00	(242,972.97)	(49,238.39)	(193,734.58)	(211,291.71)	1,257.75	(2,204.27)	911.91	(1,292.36)	(946.52)
Feb	2013	54,322.76	54,322.76	2,936,235.00	(138,942.64)	(48,506.60)	(90,436.04)	(84,619.88)	(13.26)	(86,824.15)	35,919.15	(50,905.00)	(85,579.65)
Mar	2013	24,012.58	24,012.58	2,447,174.00	(115,800.27)	(40,427.31)	(75,372.96)	(91,787.69)	(522.29)	(178,611.84)	73,891.72	(104,720.12)	(177,889.63)
Apr	2013	29,564.54	29,564.54	1,992,289.00	(94,275.12)	(32,912.61)	(61,362.50)	(64,710.58)	(1,074.43)	(243,322.42)	100,662.48	(142,659.94)	(243,674.64)
May	2013	21,107.76	21,107.76	1,249,028.00	(59,104.00)	(20,633.94)	(38,470.06)	(37,996.24)	(1,463.69)	(281,318.66)	116,381.53	(164,937.13)	(283,134.57)
Jun	2013	27,101.07	27,101.07	653,584.00	(30,927.59)	(10,797.21)	(20,130.39)	(3,826.52)	(1,692.25)	(285,145.19)	117,964.56	(167,180.63)	(288,653.35)
Jul	2013	8,396.30	8,396.30	547,282.00	(25,897.38)	(9,041.10)	(16,856.29)	(17,501.08)	(1,715.27)	(302,646.27)	125,204.76	(177,441.51)	(307,869.70)
Aug	2013	26,670.57	26,670.57	502,449.00	(23,775.89)	(8,300.46)	(15,475.43)	2,894.68	(1,820.55)	(299,751.59)	124,007.23	(175,744.36)	(306,795.57)
Sep	2013	16,363.85	16,363.85	574,549.00	(27,187.66)	(9,491.55)	(17,696.11)	(10,823.81)	(1,803.14)	(310,575.40)	128,485.04	(182,090.36)	(319,422.52)
Oct	2013	40,083.88	40,083.88	707,326.00	(33,470.67)	(11,685.03)	(21,785.64)	6,613.21	(1,868.25)	(303,962.18)	125,749.15	(178,213.03)	(314,677.55)
						(0.01652)	0.01350		0.01026				
Nov	2013	39,673.17	39,673.17	1,798,104.00	(5,430.27)	(29,704.68)	24,274.40	34,242.90	(1,828.47)	(269,719.29)	111,582.87	(158,136.42)	(282,263.12)
Dec	2013	43,802.87	43,802.87	2,860,365.00	(8,638.30)	(47,253.23)	38,614.93	35,164.57	(1,622.48)	(234,554.72)	97,035.29	(137,519.43)	(248,721.03)
		362,780.61	362,780.61	19,248,917.00	(806,422.77)	(317,992.14)	(488,430.68)	(443,642.16)	(14,166.31)				

## Tariff Sheets - Clean

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RATE DESIGNATION: CONSERVATION IMPROVEMENT PROGRAM (CIP) Rider 1C  
COST RECOVERY ADJUSTMENT  
CLASS OF SERVICE: ALL CLASSES  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

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#### APPLICABILITY SECTION

Applicable to bills for electric service under all Retail Rate Schedules:  
120, 160, 167, 168, 170, 260, 267, 268, 290, 297, 298, 310, 330, 340, 350, 360, 367, 368, 370, 380, 390, 410, 420,  
437, 438, 540

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

#### RATE DETERMINATION SECTION

##### CIP COST RECOVERY ADJUSTMENT (CIP)

There shall be added to each non-CIP exempt customer's monthly bill a CIP cost recovery adjustment which shall be the applicable CIP adjustment factor (CCRA) multiplied by the customer's monthly kWh (kilowatt-hour) uses. The applicable CCRA shall be determined annually as described below.

For customer accounts granted exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources (or successor agency) as a "Large Customer Facility" from CIP costs pursuant to Minn. Stat. 216B.241, the CCRA shall not apply. Customer accounts granted CIP exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision. All credits associated with the CCRA Exemption Adjustment shall be included in the CIP Tracker account.

##### DETERMINATION OF CCRA

The CCRA shall be the quotient of the Recoverable Tracker balance, divided by projected retail sales (kWh) of all non-CIP exempt customers for a designated 12-month recovery period. The Recoverable Tracker balance shall be determined by adjusting the prior year-end CIP Tracker balance by:

- (1) Adding financial incentives awarded by the Minnesota Public Utilities Commission (or successor agency) not reflected in the prior year-end balance;
- (2) Adding current year CIP program expenditures at their approved and/or budgeted level;
- (3) Subtracting current year CIP cost recovery through base rates as estimated based on Company's budgeted retail sales.

In addition, the prior year-end CIP Tracker account balance shall be increased by the amortization of the beginning CIP Tracker account balance during the next 24 months. All costs appropriately charged to the CIP Tracker account shall be eligible for recovery through this adjustment and all revenues received from the application of the CCRA shall be credited to the CIP tracker account.

CCRA: \$0.00368 per kWh effective June 1, 2014

##### DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per kWh basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker account.

CCRC: \$0.00269 per kWh

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Date Filed: April 1, 2014

Proposed Effective Date: June 1, 2014

By: Erik C. Madsen – Director, Regulatory Affairs

Docket No.

Order Date:

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RATE DESIGNATION:	CONSERVATION IMPROVEMENT PROGRAM (CIP) COST RECOVERY ADJUSTMENT	Rider CIP
CLASS OF SERVICE:	ALL CLASSES	
SERVICE AREA:	ALL MINNESOTA SERVICE AREA	

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DETERMINATION OF CCRA

The CCRA shall be the quotient of the Recoverable Tracker balance, divided by projected retail sales (therms) of all non-CIP exempt customers for a designated 12-month recovery period. The Recoverable Tracker balance shall be determined by adjusting the prior year-end CIP Tracker balance by:

- (1) Adding financial incentives awarded by the Minnesota Public Utilities Commission (or successor agency) not reflected in the prior year-end balance;
- (2) Adding current year CIP program expenditures at their approved and/or budgeted level;
- (3) Subtracting current year CIP cost recovery through base rates as estimated based on Company's budgeted retail sales.

In addition, the prior year-end CIP Tracker account balance shall be increased by the amortization of the beginning CIP Tracker account balance during the next 12 months. All costs appropriately charged to the CIP Tracker account shall be eligible for recovery through this adjustment and all revenues received from the application of the CCRA shall be credited to the CIP tracker account.

CCRA: \$0.0033 per therm effective June 1, 2014

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per therm basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker account.

CCRC: \$0.01652 per therm

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT CREDIT

For customer accounts granted exemption by the Minnesota Public Utilities Commission (or successor agency) as a "Large Energy Facility" pursuant to Minn. Stat. 216B.2421, the monthly bills will include a CCRC Exemption Adjustment Credit determined by multiplying total billing exempt therms by the applicable CCRC Exemption Adjustment Credit. Customer accounts granted CIP exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision. All credits associated with the CCRC Exemption Adjustment shall be included in the CIP Tracker account.

For customer accounts granted exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources (or successor agency) as a "Large Customer Facility", or "Commercial Gas Customers" from CIP costs pursuant to Minn. Stat. 216B.241, the monthly bills will include a CCRC Exemption Adjustment Credit determined by multiplying total billing exempt therms by the applicable CCRC Exemption Adjustment Credit. Customer accounts granted CIP exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision. All credits associated with the CCRC Exemption Adjustment shall be included in the CIP Tracker account.

CCRC Exemption Adjustment Credit: \$0.01652 per therm

## Tariff Sheets - Redline

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RATE DESIGNATION: CONSERVATION IMPROVEMENT PROGRAM (CIP) Rider 1C  
COST RECOVERY ADJUSTMENT  
CLASS OF SERVICE: ALL CLASSES  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

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#### APPLICABILITY SECTION

Applicable to bills for electric service under all Retail Rate Schedules:  
120, 160, 167, 168, 170, 260, 267, 268, 290, 297, 298, 310, 330, 340, 350, 360, 367, 368, 370, 380, 390, 410, 420,  
437, 438, 540

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

#### RATE DETERMINATION SECTION

##### CIP COST RECOVERY ADJUSTMENT (CIP)

There shall be added to each non-CIP exempt customer's monthly bill a CIP cost recovery adjustment which shall be the applicable CIP adjustment factor (CCRA) multiplied by the customer's monthly kWh (kilowatt-hour) uses. The applicable CCRA shall be determined annually as described below.

For customer accounts granted exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources (or successor agency) as a "Large Customer Facility" from CIP costs pursuant to Minn. Stat. 216B.241, the CCRA shall not apply. Customer accounts granted CIP exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision. All credits associated with the CCRA Exemption Adjustment shall be included in the CIP Tracker account.

##### DETERMINATION OF CCRA

The CCRA shall be the quotient of the Recoverable Tracker balance, divided by projected retail sales (kWh) of all non-CIP exempt customers for a designated 12-month recovery period. The Recoverable Tracker balance shall be determined by adjusting the prior year-end CIP Tracker balance by:

- (1) Adding financial incentives awarded by the Minnesota Public Utilities Commission (or successor agency) not reflected in the prior year-end balance;
- (2) Adding current year CIP program expenditures at their approved and/or budgeted level;
- (3) Subtracting current year CIP cost recovery through base rates as estimated based on Company's budgeted retail sales.

In addition, the prior year-end CIP Tracker account balance shall be increased by the amortization of the beginning CIP Tracker account balance during the next 24 months. All costs appropriately charged to the CIP Tracker account shall be eligible for recovery through this adjustment and all revenues received from the application of the CCRA shall be credited to the CIP tracker account.

CCRA: \$0.00~~022368~~ per kWh effective ~~November~~June 1, 201~~34~~

##### DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per kWh basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker account.

CCRC: \$0.00269 per kWh

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Date Filed: ~~October~~April 23, 201~~34~~

Proposed Effective Date: ~~October~~June 15, 201~~34~~

By: Erik C. Madsen – Director, Regulatory Affairs

Docket No. ~~E-001/M-13-240~~

Order Date: October 15, 2013

RATE DESIGNATION: CONSERVATION IMPROVEMENT PROGRAM (CIP) Rider CIP  
COST RECOVERY ADJUSTMENT  
CLASS OF SERVICE: ALL CLASSES  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

DETERMINATION OF CCRA

The CCRA shall be the quotient of the Recoverable Tracker balance, divided by projected retail sales (therms) of all non-CIP exempt customers for a designated 12-month recovery period. The Recoverable Tracker balance shall be determined by adjusting the prior year-end CIP Tracker balance by:

- (1) Adding financial incentives awarded by the Minnesota Public Utilities Commission (or successor agency) not reflected in the prior year-end balance;
- (2) Adding current year CIP program expenditures at their approved and/or budgeted level;
- (3) Subtracting current year CIP cost recovery through base rates as estimated based on Company's budgeted retail sales.

In addition, the prior year-end CIP Tracker account balance shall be increased by the amortization of the beginning CIP Tracker account balance during the next 12 months. All costs appropriately charged to the CIP Tracker account shall be eligible for recovery through this adjustment and all revenues received from the application of the CCRA shall be credited to the CIP tracker account.

CCRA: ~~(\$0.0033435) (Credit)~~ per therm effective ~~November~~June 1, 20134

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per therm basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker account.

CCRC: \$0.01652 per therm

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT CREDIT

For customer accounts granted exemption by the Minnesota Public Utilities Commission (or successor agency) as a "Large Energy Facility" pursuant to Minn. Stat. 216B.2421, the monthly bills will include a CCRC Exemption Adjustment Credit determined by multiplying total billing exempt therms by the applicable CCRC Exemption Adjustment Credit. Customer accounts granted CIP exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision. All credits associated with the CCRC Exemption Adjustment shall be included in the CIP Tracker account.

For customer accounts granted exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources (or successor agency) as a "Large Customer Facility", or "Commercial Gas Customers" from CIP costs pursuant to Minn. Stat. 216B.241, the monthly bills will include a CCRC Exemption Adjustment Credit determined by multiplying total billing exempt therms by the applicable CCRC Exemption Adjustment Credit. Customer accounts granted CIP exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1<sup>st</sup> of the year following the Commissioner's decision. All credits associated with the CCRC Exemption Adjustment shall be included in the CIP Tracker account.

CCRC Exemption Adjustment Credit: \$0.01652 per therm