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Interstate Power and Light Company
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April 1, 2015

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

and

Mr. Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 Seventh Place East; Suite 350
St. Paul, Minnesota 55101-2147

RE: Interstate Power and Light Company
2014 Minnesota Electric and Gas Conservation Improvement Program
Electric and Gas Status Report,
Docket No. E,G001/CIP-12-484.02
2014 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-15-_____,
Docket No. G001/M-15-_____

Dear Deputy Commissioner Grant and Mr. Wolf:

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 2014.

Deputy Commissioner Grant and Secretary Wolf

April 1, 2015

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IPL's Report is IPL's status report for 2014 CIP activity including tables summarizing IPL's 2014 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/ Samantha C. Norris
Samantha C. Norris
Senior Attorney

SCN/kcb
Enclosures

cc: Service List

STATE OF MINNESOTA
BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger
Nancy Lange
Dan Lipschultz
John Tuma
Betsy Wergin

Chair
Commissioner
Commissioner
Commissioner
Commissioner

INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM STATUS REPORT	DOCKET NO. E,G001/CIP-15-484.02,
INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM INCENTIVE PLANS	DOCKET NO. E,G999/CI-08-133
INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS	DOCKET NOS. E001/M-15-____,AND G001/M-15-____

AFFIDAVIT OF SERVICE

STATE OF IOWA)
) ss.
COUNTY OF LINN)

Kathleen C. Balvanz, being first duly sworn on oath, deposes and states:

That on the 1ST day of April, 2015, copies of the foregoing Affidavit of Service, together with Interstate Power and Light Company's 2014 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/ Kathleen C. Balvanz
Kathleen C. Balvanz

Subscribed and Sworn to Before Me
this 1st day of April, 2015.

 /s/ Beverly A. Petska
Beverly A. Petska
Notary Public
My Commission expires on November 12, 2017

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Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	12 S 6th St Ste 1137 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Matthew J.	Schuerger P.E.	mjsreg@earthlink.net	Energy Systems Consulting Services, LLC	PO Box 16129 St. Paul, MN 55116	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Ron	Spangler, Jr.	rlspangler@otpc.com	Otter Tail Power Company	215 So. Cascade St. PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company	200 First St SE Cedar Rapids, IA 52401	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List

STATE OF MINNESOTA
BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger
Nancy Lange
Dan Lipschultz
John Tuma
Betsy Wergin

Chair
Commissioner
Commissioner
Commissioner
Commissioner

INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM STATUS REPORT	DOCKET NO. E,G001/CIP-12-484.02,
INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM INCENTIVE PLANS	DOCKET NO. E,G999/CI-08-133
INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS	DOCKET NOS. E001/M-15-____,AND G001/M-15-____

SUMMARY OF FILING

Please take notice that on April 1, 2015, 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 2014 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 2014.

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-12-484.02, E001/M-15-____ and G001/M-15-____. A paper copy of this filing is available upon request.

STATE OF MINNESOTA
BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger
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INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC AND GAS CONSERVATION IMPROVEMENT PROGRAM STATUS REPORT	DOCKET NO. E,G001/CIP-12-484.02,
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INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR FINANCIAL INCENTIVES AND CONSERVATION COST RECOVERY ADJUSTMENTS	DOCKET NOS. E001/M-15-____,AND G001/M-15-____

**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 2014 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 2014, 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

Samantha C. Norris
Senior Attorney
Interstate Power and Light Company
200 First Street S.E.
P.O. Box 351
Cedar Rapids, Iowa 52406-0351
(319) 786-4236

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, 2015. IPL proposes that the revised CCRA factors become effective with the June 2015 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

Samantha C. Norris
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Robyn Woeste
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II. DESCRIPTION AND PURPOSE OF FILING

A. Summary of 2014 Electric and Gas CIP Expenditures and Energy Savings

IPL's Status Report summarizes its 2014 electric and gas CIP expenditures, participants, energy savings, and cost-benefit ratios.

B. Request for 2014 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 2014. 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 2014 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 2014, IPL respectfully requests that the Commission allow IPL to recover 2014 financial incentives and conservation costs.

WHEREFORE, IPL respectfully requests that, should the Department accept IPL's Status Report and recommend approval of 2014 electric and gas financial incentives and CCRA factors as proposed in the Status Report, the Commission allow IPL to recover 2014 financial incentives and conservation costs.

DATED this 1st day of April, 2015.

Respectfully submitted,

INTERSTATE POWER AND LIGHT COMPANY

By /s/ Samantha C. Norris

Samantha C. Norris
Senior Attorney
Interstate Power and Light Company
200 First Street S.E.
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(319) 786-4236

Interstate Power and Light Company

Minnesota Electric and Natural Gas Conservation Improvement Program (CIP)

Status Report for Electric and Natural Gas Program Year 2014
Docket No. E,G-001/CIP-12-484.02

Request for 2014 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-15-____
Docket No. G-001/M-15-____

April 1, 2015

Contact: Kari Gehrke
Senior Regulatory Affairs Consultant
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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 2014 of IPL's Electric and Natural 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

2014 represents the second 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 2014.

IPL did not attain its electric or natural gas goals for 2014. IPL acknowledges difficulty in achieving results particularly in Nonresidential Prescriptive Rebates where participation in new measures added in this CIP have not been at the levels necessary to success.

Two programs, however, did exceed both electric and natural gas goals; the Residential Prescriptive Rebate program and the C/I Shared Savings program. Residential Prescriptive Rebates achieved approximately 132 percent of its kWh goal and 123 percent of its natural gas goal. Similarly, C/I Shared savings achieved 116 percent and 112 percent of goals respectively.

Sections 3-14 in this report give further details of individual project results and IPL efforts.

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.

Table 1-1a – 2014 Actual Savings versus Filed Savings Goals

Project	Electric at Generator				Natural Gas	
	Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual
Res. Prescriptive Rebates	1,098,643	1,448,869	244.7	177.3	4,778.0	5,859.3
Home Energy Assessment	72,051	61,643	38.7	11.5	1,662.1	500.8
Res. New Construction	42,793	0	14.7	0.0	1,370.0	0.0
Appliance Recycling	831,379	507,317	170.2	122.6	N/A	N/A
LivingWise	524,362	276,464	42.7	24.3	199.7	892.7
Low Income	110,798	70,577	15.4	11.3	534.9	272.0
Nonresidential Prescriptive Rebates	2,107,304	1,124,919	195.3	168.2	3,573.2	919.4
Commercial New Construction	372,340	0	84.6	0.0	188.0	0.0
Small Business Direct Install	590,426	455,709	152.8	88.6	N/A	N/A
Agricultural Prescriptive Rebates	1,034,209	382,097	235.5	38.8	N/A	N/A
C/I Shared Savings	5,106,383	5,913,174	776.6	624.5	5,000.0	5,591.6
Direct Load Control	8,773	0	1,507.9	0.0	N/A	0.0
Total	11,899,461	10,240,769	3,479.1	1,267.1	17,305.9	14,035.8

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 – 2014 Actual Electric Savings at the Customer Meter

Project	Electric Savings at the Customer Meter	
	Energy (KWh)	Demand (KW)
Res. Prescriptive Rebates	1,361,937	166.7
Home Energy Assessment	57,944	10.8
Res. New Construction	0	0.0
Appliance Recycling	476,878	115.2
LivingWise	259,876	22.8
Low Income	66,342	10.6
Nonresidential Prescriptive Rebates	1,057,424	158.1
Commercial New Construction	0	0.0
Small Business Direct Install	428,366	83.3
Agricultural Prescriptive Rebates	359,171	36.5
C/I Shared Savings	5,558,383	587.0
Direct Load Control	0	0.0
Total	9,626,321	1,191.0

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.

Table 1-2 – 2014 Actual Expenditures versus Filed Budgets

Project	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Res. Prescriptive Rebates	\$448,127	\$343,364	\$110,826	\$113,303
Home Energy Assessment	\$43,333	\$44,245	\$72,614	\$66,052
Res. New Construction	\$26,067	\$5,682	\$36,933	\$7,522
Appliance Recycling	\$77,050	\$116,178	N/A	N/A
LivingWise	\$105,400	\$14,135	\$3,600	\$870
Low Income	\$72,764	\$82,995	\$29,798	\$20,859
Nonresidential Prescriptive Rebates	\$421,231	\$308,311	\$99,090	\$35,272
Commercial New Construction	\$159,000	\$23,443	\$20,000	\$301
Small Business Direct Install	\$142,500	\$169,323	N/A	N/A
Agricultural Prescriptive Rebates	\$165,164	\$69,201	N/A	N/A
C/I Shared Savings	\$921,840	\$784,799	\$198,700	\$94,992
Direct Load Control	\$341,448	(\$9,180)	N/A	N/A
Regulatory Charges	\$75,000	\$84,086	\$60,000	\$40,775
Total	\$2,998,924	\$2,036,582	\$631,561	\$339,946

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 – 2014 Actual versus Filed Cost per Unit of Savings

Project	Electric at Generator				Natural Gas	
	Energy (\$/KWh)		Demand (\$/KW)		Energy (\$/Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual
Res. Prescriptive Rebates	\$0.41	\$0.24	\$1,831	\$1,937	\$23.2	\$19.3
Home Energy Assessment	\$0.54	\$0.65	\$1,003	\$3,463	\$25.6	\$66.1
Res. New Construction	\$0.61	N/A	\$1,270	N/A	\$27.0	N/A
Appliance Recycling	\$0.09	\$0.23	\$453	\$948	N/A	N/A
LivingWise	\$0.20	\$0.05	\$2,468	\$582	\$18.0	\$1.0
Low Income	\$0.65	\$1.16	\$4,643	\$7,250	\$53.4	\$76.7
Nonresidential Prescriptive Rebates	\$0.20	\$0.27	\$2,157	\$1,833	\$27.7	\$38.4
Commercial New Construction	\$0.42	N/A	\$1,855	N/A	\$105.1	N/A
Small Business Direct Install	\$0.24	\$0.37	\$933	\$1,911	N/A	N/A
Agricultural Prescriptive Rebates	\$0.16	\$0.18	\$701	\$1,784	N/A	N/A
C/I Shared Savings	\$0.18	\$0.13	\$1,186	\$1,256	\$39.7	\$17.0
Direct Load Control	\$38.9	N/A	\$226	N/A	N/A	N/A
Total	\$0.25	\$0.19	\$838	\$1,603	\$31.2	\$24.7

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 2014. **The total energy conservation program in Minnesota has a Societal benefit/cost ratio of 3.30.** 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 - 2014 Societal B/C Results

Project	Benefits	Costs	Net Benefits	Actual B/C Ratio	Projected B/C Ratio
Res. Prescriptive Rebates	\$2,168,905	\$1,011,634	\$1,157,271	2.14	2.02
Home Energy Assessment	\$119,739	\$83,947	\$35,792	1.43	3.31
Res. New Construction	\$0	\$13,204	(\$13,204)	0.00	2.03
Appliance Recycling	\$340,971	\$116,178	\$224,793	2.93	5.20
LivingWise	\$207,606	\$56,424	\$151,181	3.68	3.10
Low Income	\$185,889	\$109,842	\$76,047	1.69	1.54
Nonresidential Prescriptive Rebates	\$1,266,269	\$598,430	\$667,839	2.12	3.21
Commercial New Construction	\$0	\$23,744	(\$23,744)	0.00	1.64
Small Business Direct Install	\$539,297	\$245,397	\$293,900	2.20	3.28
Agricultural Prescriptive Rebates	\$352,641	\$109,707	\$242,934	3.21	4.09
C/I Shared Savings	\$10,327,576	\$2,336,258	\$7,991,318	4.42	3.88
Direct Load Control	\$0	(\$9,180)	\$9,180	N/A	6.92
Total	\$15,508,892	\$4,695,585	\$10,813,307	3.30	3.37

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 2014 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 2014 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 \$2,300,003 to the CIP tracker account for 2014 (Table 2-1a). CIP-related expenditures posted to the tracker account in year 2014 do not include any accrued incentive for 2014. This will be adjusted in 2014 as needed after receiving a decision from the Commission for the 2014 CIP performance. Total electric CIP-related expenditures were \$2,036,582.

Table 2-1a: 2014 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	68,912.31	(220,959.08)	(18,071.00)	(170,117.77)	12,962.75	2,039,186.41	(839,125.21)	1,200,061.20
Feb	164,223.55	(196,123.61)	(16,039.85)	(47,939.91)	11,964.61	1,991,246.49	(819,397.93)	1,171,848.56
Mar	150,495.88	(180,994.58)	(14,802.53)	(45,301.23)	11,683.33	1,945,945.26	(800,756.48)	1,145,188.78
Apr	110,148.08	(161,235.53)	(13,186.55)	(64,274.00)	11,417.53	1,881,671.26	(774,307.72)	1,107,363.54
May	217,925.39	(154,168.95)	(12,608.61)	51,147.83	11,040.41	1,932,819.09	(795,355.06)	1,137,464.03
Jun	121,462.14	(169,810.35)	(13,887.84)	(62,236.05)	11,340.52	1,870,583.04	(769,744.92)	1,100,838.12
Jul	160,328.50	(177,939.38)	(14,552.66)	(32,163.54)	10,975.36	1,838,419.50	(756,509.62)	1,081,909.88
Aug	83,207.93	(182,256.45)	(14,905.73)	(113,954.25)	10,786.64	1,724,465.25	(709,617.45)	1,014,847.80
Sep	307,521.28	(181,554.24)	(14,848.30)	111,118.74	10,118.03	1,835,583.99	(755,342.81)	1,080,241.18
Oct	136,207.07	(162,336.52)	(13,276.59)	(39,406.04)	10,770.00	1,796,177.95	(739,127.23)	1,057,050.72
Nov	145,978.66	(188,779.55)	(15,439.22)	(58,240.11)	10,538.80	1,737,937.85	(715,161.42)	1,022,776.43
Dec	633,591.98	(208,367.03)	(17,041.17)	408,183.78	10,197.08	2,279,916.69	(938,185.72)	1,341,730.97
	2,300,002.77	Total Gross Expenditures						
	(263,420.53)	2013 Incentive						
	2,036,582.24	Total Net Expenditures						

IPL posted total natural gas CIP gross expenditures of \$417,153 to the CIP tracker account for 2014 (Table 2-1b). CIP-related expenditures posted to the tracker account in year 2014 do not include an accrued incentive for 2014. This will be adjusted in 2014 after receiving a decision from the Commission for IPL's 2014 CIP performance. Total natural gas CIP related expenditures were \$379,946.

Table 2-1b: 2014 Natural Gas CIP Tracker Account

Month	Gross Expenditures (\$)	Cost Recovery (\$)	Net Expenditures (\$)	Carrying Charge (\$)	Balance Net of Carry Ch. (\$)	Def Tax Balance (\$)	Net (\$)
Jan	15,284.03	(11,150.09)	4,133.94	(1,496.17)	(244,587.11)	101,185.69	(143,401.42)
Feb	30,872.12	(9,921.77)	20,950.35	(1,471.30)	(223,636.76)	92,518.53	(131,118.23)
Mar	26,550.37	(8,598.90)	17,951.47	(1,345.27)	(205,685.29)	85,092.01	(120,593.28)
Apr	16,602.79	(5,356.18)	11,246.61	(1,237.29)	(194,438.69)	80,439.28	(113,999.41)
May	20,399.96	(3,916.06)	16,483.90	(1,169.63)	(177,954.79)	73,619.90	(104,334.89)
Jun	44,688.37	(2,108.32)	42,580.05	(1,070.48)	(135,374.74)	56,004.53	(79,370.21)
Jul	(5,336.44)	(1,647.16)	(6,983.60)	(814.34)	(142,358.34)	58,893.65	(83,464.69)
Aug	15,274.50	(1,496.32)	13,778.18	(856.35)	(128,580.16)	53,193.61	(75,386.55)
Sep	43,452.19	(1,875.76)	41,576.43	(773.47)	(87,003.73)	35,993.44	(51,010.29)
Oct	25,976.89	(2,511.61)	23,465.28	(523.37)	(63,538.45)	26,285.86	(37,252.59)
Nov	68,613.90	(5,753.92)	62,859.98	(382.21)	(678.47)	280.68	(397.79)
Dec	114,773.89	(8,421.00)	106,352.89	(4.08)	94,530.46	(39,107.25)	55,423.21
	417,152.57	Total Expenditures					
	(37,065.56)	2013 Incentive					
	379,946.01	Total Net Expenditures					

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: 2014 Electric CIP Expenditures

Project	Planning & Design	Management & Delivery	Promotion	Incentives	Monitoring & Eval.	Education	Total
Res. Prescriptive Rebates	\$0	\$29,870	\$58,412	\$215,347	\$39,734	\$0	\$343,364
Home Energy Assessment	\$291	\$24,029	\$79	\$15,423	\$0	\$4,423	\$44,245
Res. New Construction	\$450	\$1,519	\$3,675	\$0	\$38	\$0	\$5,682
Appliance Recycling	\$0	\$67,421	\$15,457	\$33,300	\$0	\$0	\$116,178
LivingWise	\$0	\$174	\$105	\$251	\$13,606	\$0	\$14,135
Low Income	\$35	\$12,553	\$0	\$69,332	\$0	\$1,075	\$82,995
Nonresidential Prescriptive Rebates	\$190	\$113,737	\$102,279	\$89,687	\$2,418	\$0	\$308,311
Commercial New Construction	\$769	\$944	\$21,730	\$0	\$0	\$0	\$23,443
Small Business Direct Install	\$286	\$92,054	\$3,335	\$73,648	\$0	\$0	\$169,323
Agricultural Prescriptive Rebates	\$324	\$3,396	\$45,067	\$16,181	\$4,233	\$0	\$69,201
C/I Shared Savings	\$2,961	\$137,182	\$6,975	\$595,216	\$42,466	\$0	\$784,799
Direct Load Control	\$0	(\$9,180)	\$0	\$0	\$0	\$0	(\$9,180)
Regulatory Charges	\$0	\$84,086	\$0	\$0	\$0	\$0	\$84,086
Total	\$5,305	\$557,786	\$257,114	\$1,108,384	\$102,494	\$5,498	\$2,036,582

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: 2014 Gas CIP Expenditures

Project	Planning & Design	Manage. & Delivery	Promotion	Incentives	Monitor. & Eval.	Education	Total
Res. Prescriptive Rebates	\$0	\$7,039	\$8,317	\$95,689	\$2,258	\$0	\$113,303
Home Energy Assessment	\$486	\$14,851	\$5,578	\$12,185	\$0	\$32,952	\$66,052
Res. New Construction	\$637	\$2,068	\$4,763	\$0	\$54	\$0	\$7,522
LivingWise	\$0	\$51	\$104	\$251	\$464	\$0	\$870
Low Income	\$14	\$5,846	\$0	\$14,999	\$0	\$0	\$20,859
Nonresidential Prescriptive Rebates	\$286	\$6,341	\$5,171	\$17,238	\$6,237	\$0	\$35,272
C&I New Construction	\$82	\$135	\$84	\$0	\$0	\$0	\$301
C&I Shared Savings	\$2,064	\$19,531	\$1,955	\$66,611	\$4,832	\$0	\$94,992
Regulatory Charges	\$0	\$40,775	\$0	\$0	\$0	\$0	\$40,775
Total	\$3,569	\$96,636	\$25,972	\$206,972	\$13,845	\$32,952	\$379,946

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: 2014 Electric Incentive Calculation Inputs

Input	Pre-Plan	Post-Plan
Approved Budget (\$)	2,998,924	
Energy Savings Goal (KWh)	11,899,461	
Estimated Net Utility Benefits (One Yr. \$)	8,902,175	
Actual Expenditures (\$)		1,952,496
Energy Savings Achieved (kWh)		10,240,769
Estimated Net Utility Benefits (One Yr. \$)		6,271,905
Financial Incentive Award (\$)		\$486,473.82

The Department-provided spreadsheet detailing the incentive calculation is included as Tab 3. **The resulting electric incentive is \$486,473.82.** 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: 2014 Natural Gas Incentive Calculation Inputs

Input	Pre-Plan	Post-Plan
Approved Budget (\$)	631,561	
Energy Savings Goal (Dth)	17,306	
Estimated Net Utility Benefits (One Yr. \$)	724,931	
Actual Expenditures (\$)		339,170
Energy Savings Achieved (Dth)		14,035.8
Estimated Net Utility Benefits (One Yr. \$)		819,601
Financial Incentive Award (\$)		\$76,476.36

The Department staff-provided spreadsheet detailing the incentive calculation is included as Tab 3. **The resulting natural gas incentive is \$76,476.36.** 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 remarkable performance promoting and engaging residential customers regarding prescriptive electric and natural gas efficient technologies. IPL achieved 123 percent of the natural gas goal and 132 percent of the electric goal. 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 more than 1 million kWh saved. IPL continues to implement targeted promotional activities and customer education on energy efficient technologies and corresponding rebates. In 2014, IPL utilized the Alliant Energy Newsletter bill insert, website, radio, print and online advertisements, annual electric and natural gas usage reports and informational booklets and community events 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: 2014 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		184	53,400	45,226	95.3	71.1	N/A	N/A
Dishwashers		151	28,298	6,293	3.2	0.6	15.3	5.1
ECM Motors		136	70,984	113,574	7.3	11.7	N/A	N/A
Heat Pumps		22	201,483	115,984	34.1	20.3	N/A	N/A
Furnaces, Boilers & Maint.		440	N/A	N/A	N/A	N/A	3,428.3	5,152.2
Lighting		260	485,786	1,023,270	10.0	21.2	N/A	N/A
Refrigerators & Freezers		327	50,798	27,177	7.7	4.1	N/A	N/A
Thermostats		163	46,723	64,643	55.9	36.8	1,054.0	527.0
Washers		267	97,979	29,144	10.3	3.0	90.0	69.3
Water Heaters		25	10,213	894	1.1	0.1	62.9	56.4
Windows		124	52,979	22,664	19.8	8.4	127.6	49.3
Total		2,099*	1,098,643	1,448,869	244.7	177.3	4,778.0	5,859.3

* Some customers may have implemented multiple measure types.

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: 2014 Per Measure Savings – Filed versus Actual

Measure Type	No. of Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Peak (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Cooling Measures								
<i>Central Air Cond.</i>	225	170	221	246	0.4	0.4	N/A	N/A
<i>Room Air Cond.</i>	12	16	43	43	0.1	0.1	N/A	N/A
Dishwashers								
<i>Electric Customers</i>	400	117	60	41	0.0	0.0	N/A	0.1
<i>Combined Customers</i>	100	36	26	30	0.0	0.0	0.2	0.1
<i>Gas Customers</i>	0	1	26	26	0.0	0.0	0.2	0.2
ECM Motors								
<i>New</i>	75	136	785	785	0.1	0.1	N/A	N/A
Heat Pumps								
<i>Air Source</i>	14	17	1,529	1,878	0.4	0.4	N/A	N/A
<i>Geothermal</i>	15	6	11,199	12,850	1.8	2.1	N/A	N/A
Heating Measures								
<i>Boilers</i>	6	7	N/A	N/A	N/A	N/A	31.0	31.2
<i>Furnace</i>	102	156	N/A	N/A	N/A	N/A	25.4	26.0
<i>Furnace Maintenance</i>	210	282	N/A	N/A	N/A	N/A	3.1	3.1
Lighting Measures								
<i>Compact Fluor. Bulbs</i>	15,170	29,611	30	30	0.0	0.0	N/A	N/A
<i>Lighting Fixtures</i>	20	18	69	69	0.0	0.0	N/A	N/A
<i>LEDs – Int. Standard</i>	20	2,524	24	24	0.0	0.0	N/A	N/A
<i>LEDs - Exterior</i>	1	8	51	51	0.0	0.0	N/A	N/A
<i>LEDs – Int Fixtures</i>	0	441		24		0.0	N/A	N/A
Refrigerators and Freezers								
<i>Freezers</i>	50	47	42	42	0.0	0.0	N/A	N/A
<i>Refrigerators</i>	550	284	83	83	0.0	0.0	N/A	N/A
Programmable Thermostats								
<i>Electric Customers</i>	90	92	183	502	0.2	0.2	6.2	4.7
<i>Gas Customers</i>	20	16	183	183	0.2	0.2	6.2	6.3
<i>Combined Customers</i>	150	72	183	203	0.2	0.2	6.2	6.0
Washers								
<i>Electric Customers</i>	400	173	224	126	0.0	0.0	0.0	0.5
<i>Gas Customers</i>	0	7	25	25	0.0	0.0	0.9	0.9
<i>Combined Customers</i>	100	87	25	64	0.0	0.0	0.9	0.7
Water Heaters								
<i>Electric</i>	80	7	120	120	0.0	0.0	N/A	N/A
<i>Gas</i>	25	12	N/A	N/A	N/A	N/A	2.1	2.1
<i>Tankless</i>	0	6	N/A	N/A	N/A	N/A	5.2	5.2

Table 3-2: 2014 Per Measure Savings – Filed versus Actual (Continued)

Measure Type	No. of Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Peak (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
ENERGY STAR [®] Windows/Sashes								
<i>Electric Customers</i>	1,000	480	29	29	0.0	0.0	0.1	0.1
<i>Gas Customers</i>	80	56	26	26	0.0	0.0	0.1	0.1
<i>Combined Customers</i>	800	284	26	26	0.0	0.0	0.1	0.1
Total	19,730*	35,169	N/A	N/A	N/A	N/A	N/A	N/A

* Includes measures not implemented.

2) Project Costs

Table 3-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 3-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$21,000	\$0	\$10,000	\$0
Project Management & Delivery	\$25,000	\$29,870	\$5,000	\$7,039
Advertising & Promotion	\$150,000	\$58,412	\$25,000	\$8,317
Grants & Incentives	\$246,527	\$215,347	\$69,626	\$95,689
Monitoring & Evaluation	\$5,600	\$39,734	\$1,200	\$2,258
Total	\$448,127	\$343,364	\$110,826	\$113,303
Cost Per kWh/Dth	\$0.41	\$0.24	\$23.2	\$19.3
Cost Per kW	\$1,831	\$1,937	N/A	N/A

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 2014. The project provided approximately \$1,157,634 in net benefits and generated \$2.14 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Cooling Measures	\$167,325	\$139,991	\$27,334	1.20
Dishwashers	\$5,878	\$2,846	\$3,032	2.07
ECM Motors	\$168,582	\$68,910	\$99,672	2.45
Heat Pumps	\$178,716	\$58,357	\$120,359	3.06
Heating Measures	\$640,986	\$273,507	\$367,479	2.34
Lighting Measures	\$620,179	\$190,607	\$429,572	3.25
Refrigerators & Freezers	\$32,621	\$18,493	\$14,128	1.76
Thermostats	\$241,436	\$6,966	\$234,470	34.06
Washers	\$35,721	\$70,096	(\$34,375)	0.51
Water Heaters	\$7,915	\$6,272	\$1,643	1.26
Windows	\$69,546	\$29,958	\$39,588	2.32
Electric Admin Costs	\$0	\$128,017	(\$128,017)	0.00
Natural Gas Admin Costs	\$0	\$17,614	(\$17,614)	0.00
Total	\$2,168,905	\$1,011,634	\$1,157,271	2.14

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.

IPL residential customers received home energy audit program messages through a combination of communication channels in 2014, including television, brochures, bill inserts, direct mail, website and the energy efficiency hotline.

Through receiving a home energy assessment, customers obtain eligibility for attic, 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, high efficiency heating and cooling systems, 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 and efficiency. 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 86 audits during 2014. 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 seven customer requests in 2014 for a Tier 2 audit.

In the spring of 2014, all electric residential customers received an annual electric usage letter with electric usage information specific to their homes. In the electric letter, IPL promoted available rebates, appliance recycling and new home construction programs. In the fall of 2014, all natural gas residential customers received an annual natural gas usage letter with natural gas usage information specific to their homes, promoting home audits and offering tips on how to become more energy efficient as per their natural gas usage. IPL has found these usage letters to be an effective tool in encouraging customer participation in the audit program.

There are 111 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 had 42 customers receive insulation rebates in 2014, 2 customers installed both insulation and home sealing, and 3 received home sealing rebates alone. This represents an increase of 40 percent over the number who took advantage of these incentives in 2013. Moreover, the percentage of customers who received a Home Energy Assessment and followed through on insulation measures increased from 15.4 percent in 2013 to 48.8 percent in 2014.

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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Insulation & Sealing		45	26,270	18,432	24.8	8.2	867.6	290.0
Lighting			19,129	23,725	0.4	0.5	N/A	N/A
Smart Strips			10,638	6,064	1.2	0.7	N/A	N/A
Thermostats			9,734	584	11.6	0.7	372.0	12.4
Water Heater Measures			6,280	12,838	0.7	1.4	422.5	198.4
Total		86*	72,051	61,643	38.7	11.5	1,662.1	500.8

* 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: 2014 Per Measure Savings – Filed versus Actual

Measure Type	Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Insulation								
<i>Attic</i>								
(Electric Customers)	2	4	2,017	1,776	0.3	0.3	0.0	0.0
(Gas Customers)	4	5	249	216	0.3	0.3	12.5	10.9
(Comb Customers)	50	21	249	191	0.3	0.2	12.5	9.6
<i>Foundation</i>								
(Electric Customers)	0	4	1,470	790	0.2	0.1	0.0	0.0
(Gas Customers)	2	2	172	78	0.2	0.1	6.1	2.8
(Comb Customers)	2	10	172	53	0.2	0.1	6.1	1.9
Infiltration Control								
(Electric Customers)	1	2	1,173	1,100	0.2	0.2	0.0	0.0
(Gas Customers)	1	1	179	13	0.2	0.0	4.9	0.4
(Comb Customers)	28	5	179	63	0.2	0.1	4.9	1.7
Compact Fluor Bulbs	600	626	30	35	0.0	0.0	N/A	N/A
Smart Strips	100	57	100	100	0.0	0.0	N/A	N/A
Programmable Thermostats								
<i>Electric Customers</i>	20	3	183	183	0.2	0.2	6.2	6.2
<i>Gas Customers</i>	30	2	183	183	0.2	0.2	6.2	6.2
W H Measures								
<i>Aerator</i>	15E, 175G	20E, 59G	171	171	0.0	0.0	1.1	1.1
<i>Showerhead</i>	7E, 75G	7E, 22G	418	418	0.0	0.0	2.6	2.6
<i>Pipe Insulation</i>	5E, 100G	4E, 12G	16	61	0.0	0.0	0.1	0.3
<i>Temperature Setback</i>		47E, 158G		116	0.0	0.0		0.5
Total	1,284**	1,071	N/A	N/A	N/A	N/A	N/A	N/A

** Includes measures not implemented

2) Project Costs

Table 4-3 below provides a comparison of the filed budget versus actual expenditures for 2014. Costs are net of the customer co-pay for the audit.

Table 4-3: 2014 Project Cost – Filed versus Act

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$500	\$291	\$800	\$486
Project Management & Delivery	\$500	\$24,029	\$3,000	\$14,851
Advertising & Promotion	\$1,500	\$79	\$3,000	\$5,578
Grants & Incentives	\$36,033	\$15,423	\$35,414	\$12,185
Monitoring & Evaluation	300	\$0	\$400	\$0
Education	\$4,500	\$4,423	\$30,000	\$32,952
Total	\$43,333	\$44,245	\$72,614	\$66,052
Cost^{***} Per kWh/Dth	\$0.54	\$0.65	\$25.6	\$66.1
Cost^{***} Per kW	\$1,003	\$3,463	N/A	N/A

*** Does not include Education.

C) EVALUATION

Data Collection

The Energy Efficiency Hotline has a system that tracks the location of incoming calls. In 2014, there were 5,225 calls from area codes in Minnesota by 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

In most instances, the same energy and capacity savings estimates used in the originally-approved CIP are used in this report for 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. Updated estimates were used for CFLs, pipe insulation and water heater temperature setback.

D) BENEFIT/COST ANALYSIS

Table 4-4 below presents the B/C analysis for this project for 2014. The project provided approximately \$35,792 in net benefits and generated \$1.43 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Compact Fluor. Bulbs	\$13,633	\$2,983	\$10,650	4.57
Insulation Measures	\$87,248	\$33,337	\$53,911	2.62
Water Heater Measures	\$10,180	\$983	\$9,197	10.36
Electric Admin Costs	\$0	\$24,399	(\$24,399)	0.00
Smart Strips	\$2,162	\$1,077	\$1,085	2.01
Thermostats	\$6,516	\$253	\$6,263	25.75
Gas Admin Costs	\$0	\$20,915	(\$20,915)	0.00
Total	\$119,739	\$83,947	\$35,792	1.43

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. Homes are also eligible for rebates that do not use a HERS Rater, by meeting the prescriptive requirements of the Builder Option Package (BOP) program.

A) PROJECT STATUS

1) Impacts and Goals

As in 2013, IPL was once again impacted by the low number of homes being built in its service territory, consequently limiting the potential of program participants. While IPL did utilize targeted marketing ads and radio spots, as well as posting references to available HERS raters in Minnesota on its website, the low number of homes being erected resulted in zero participation.

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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Homes		0	42,793	0	14.7	0.0	1,370	0
Total		0	42,793	0	14.7	0.0	1,370	0

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: 2014 Per Measure Savings – Filed versus Actual

Measure Type	Measures		Electric at Meter				Natural 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
Total	25	0	N/A	N/A	N/A	N/A	N/A	N/A

2) Project Costs

Table 5-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 5-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$2,100	\$450	\$3,000	\$637
Project Management & Delivery	\$600	\$1,519	\$600	\$2,068
Advertising & Promotion	\$3,500	\$3,675	\$4,000	\$4,763
Grants & Incentives	\$18,667	\$0	\$28,333	\$0
Monitoring & Evaluation	\$1,200	\$38	\$1,000	\$54
Total	\$26,067	\$5,682	\$36,933	\$7,522
Cost Per kWh/Dth	\$0.61	N/A	\$27.0	N/A
Cost Per kW	\$1,270	N/A	N/A	N/A

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 2014. 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Homes	\$0	\$0	\$0	inf
Electric Admin Costs	\$0	\$5,682	(\$5,682)	0.00
Gas Admin Costs	\$0	\$7,522	(\$7,522)	0.00
Total	\$0	\$13,204	(\$13,204)	0.00

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.

B) PROJECT STATUS

1) Impacts and Goals

IPL recycled 727 appliances and met 61 percent of its annual goal. IPL continues to actively work to grow the program. IPL utilized new avenues of marketing by using social networks and email to promote the program as well as *Alliant Energy News*, newspapers and postcards to increase customer awareness of 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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioners		122	30,630	31,668	48.7	50.4
Freezers		174	134,528	88,666	20.4	13.5
Refrigerators		431	666,221	386,983	101.1	58.7
Total		727	831,379	507,317	170.2	122.6

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: 2014 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	122	244	244	0.4	0.4
Freezers	240	174	479	479	0.1	0.1
Refrigerators	675	431	844	844	0.1	0.1
Total	1,023	727	N/A	N/A	N/A	N/A

2) Project Costs

Table 6-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 6-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$600	\$0	N/A	N/A
Project Management & Delivery	\$2,500	\$67,421	N/A	N/A
Advertising & Promotion	\$20,000	\$15,457	N/A	N/A
Grants & Incentives	\$53,250	\$33,300	N/A	N/A
Monitoring & Evaluation	\$700	\$0	N/A	N/A
Total	\$77,050	\$116,178	N/A	N/A
Cost Per kWh/Dth	\$0.09	\$0.23	N/A	N/A
Cost Per kW	\$453	\$948	N/A	N/A

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 2014. The project provided approximately \$224,793 in net benefits, and generated \$2.93 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Air Conditioners	\$38,622	\$3,050	\$35,572	12.66
Freezers	\$56,361	\$8,700	\$47,661	6.48
Refrigerators	\$245,988	\$21,550	\$224,438	11.41
Electric Admin Costs	\$0	\$82,878	(\$82,878)	0.00
Total	\$340,971	\$116,178	\$224,793	2.93

7. LIVINGWISE® PROJECT

A) DESCRIPTION

This school-based energy efficiency education program, LivingWise, is targeted at 6th 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 classroom educators and providing them with curriculum, energy efficient materials and the third-party provider tracks 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 (1.75 gpm);
- Kitchen Aerator (1.5 gpm);
- CFLs (three 13 Watt – 60 Watt Equivalent);
- Installation DVD;
- Quick start guide;
- 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 first offered this program to Minnesota customers in 2013. A total of 1,003 students participated in the program in 2014. IPL surpassed its natural gas goal by more than 400 percent but only met 53 percent of its electric goal.

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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Lighting			142,468	53,991	2.5	0.9	N/A	N/A
Water Heating			381,894	222,473	40.2	23.4	199.7	892.7
Total		N/A	524,362	276,464	42.7	24.3	199.7	892.7

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: 2014 Per Measure Savings – Filed versus Actual

Measure Type	Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
CFL	5,580	3,009	24	17	0.0	0.0	N/A	N/A
Water Heater Meas.								
<i>Aerators</i>	<i>1,860E, 208G</i>	<i>360E, 489G</i>	30	65	0.0	0.0	0.2	0.2
<i>Showerhead</i>	<i>1,860E, 208G</i>	<i>360E, 489G</i>	163	516	0.0	0.1	0.8	1.6
Total	9,716	5,013*	N/A	N/A	N/A	N/A	N/A	N/A

* 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 2014. Costs in 2014 were minimal as material distributed in 2014 was ordered and paid for in 2013. The costs were included in the 2013 CIP.

Table 7-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$400	\$0	\$100	\$0
Project Management & Delivery	\$1,500	\$174	\$500	\$51
Advertising & Promotion	\$1,000	\$105	\$250	\$104
Grants & Incentives	\$97,500	\$251	\$2,500	\$251
Monitoring & Evaluation	\$5,000	\$13,606	\$250	\$464
Total	\$105,400	\$14,135	\$3,600	\$870
Cost Per kWh/Dth	\$0.20	\$0.05	\$18.0	\$1.0
Cost Per kW	\$2,468	\$582	N/A	N/A

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 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 7-4 below presents the B/C analysis for this project for 2014. The project provided approximately \$151,181 in net benefits and generated \$3.68 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Lighting	\$19,698	\$3,972	\$15,726	4.96
Water Heating	\$187,907	\$3,978	\$183,929	47.30
Misc. Handouts	\$0	\$33,971	\$33,971	0.00
Electric Admin Costs	\$0	\$13,884	(\$13,884)	0.00
Gas Admin Costs	\$0	619	(\$619)	0.00
Total	\$207,606	\$56,424	\$151,181	3.68

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 Agencies (CAAs) Semcac and Minnesota Valley Action Council (MVAC), for the purchase and installation of efficiency measures in the homes of eligible IPL electric and natural gas customers. The CAAs are 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.

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 includes efforts specific to qualified Hispanic residents in the Albert Lea area since 2010.

3) Habitat for Humanity Building Support

Habitat for Humanity 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 MVAC to assist low-income customers during 2014. Throughout the year, 85 low-income homes received Weatherization Funding and Support. IPL's funding to MVAC nearly doubled participation on the Residential Low Income Project, leading to strong spending for the program in 2014. IPL exceeded its required spending for both electric and natural gas.

Semcac had 40 participants in its Hispanic low-income energy education program in 2014 that were not billed to IPL until 2015. MVAC had 46 participants in its low-income energy education program.

In calendar year 2014, Habitat for Humanity did not build any homes in IPL service territory which eliminated the opportunity for 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.

Table 8-1: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioning		6	664	996	0.8	1.2	N/A	N/A
Insulation & Weatherization		7	6,385	3,235	7.6	3.9	248.8	250.5
Lighting		0	12,753	0	0.3	0.0	N/A	N/A
Refrigeration		51	5,106	19,362	0.8	2.9	N/A	N/A
Water Heating		0	7,304	0	0.8	0	220.9	0.0
Windows		1	166	20	0.4	0.0	0.9	0.1
Heating		1	N/A	N/A	N/A	N/A	64.3	21.4
Elect. Equip. Propane Replace.		10	78,420	46,964	4.7	3.3	N/A	N/A
Total		85¹	110,798	70,577	15.4	11.3	534.9	272.0

¹Some customers implemented multiple measure types. Others received only education.

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.

Table 8-2: 2014 Per Measure Savings – Filed versus Actual

Measure	Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Demand (KW)		Filed	Actual
	Filed	Actual	Filed	Actual	Filed	Actual		
Cooling Repl.	4	6	156	156	0.2	0.2	N/A	N/A
Insulation								
Attic								
Comb Customer	10	7	229	424	0.3	0.5	11.7	21.7
Gas Customer	0	2	229	693	0.3	0.8	11.7	35.4
Wall - Comb	10	6	11	13	0.0	0.0	3.6	4.1
Foundation - Gas	0	1	45	89	0.1	0.1	1.9	3.7
Refrigerator Repl.	15	45	320	320	0.5	0.5	N/A	N/A
Freezer Repl	0	19	0	200	0.0	0.0	N/A	N/A
Furnace Repl	3	1	N/A	N/A	N/A	N/A	21.4	21.4
Windows	6	1	26	18	0.1	0.0	0.1	0.1
IPL Cooling From Propane Eq.	Incl Below	Incl Below	0	238	0.0	0.3	N/A	N/A
Equiv. Elect	49	11	3,205	3,776	0.2	0.0	N/A	N/A
Total	636**	99	N/A	N/A	N/A	N/A	N/A	N/A

** 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.

Table 8-3 below, provides a comparison of the filed budget versus actual expenditures for 2014. The filed electric budget represents that approved by the Deputy Commissioner in his Modification Order dated April 29, 2014.

Table 8-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$330	\$35	\$150	\$14
Project Management & Delivery	\$8,000	\$12,553	\$6,500	\$5,846
Advertising & Promotion	\$800	\$0	\$400	\$0
Grants & Incentives	\$61,884	\$69,332	\$21,368	\$14,999
Monitoring & Evaluation	\$500	\$0	\$130	\$0
Education	\$1,250	\$1,075	\$1,250	\$0
Total	\$72,764	\$82,995	\$29,798	\$20,859
Cost^{***} Per kWh/Dth	\$0.65	\$1.16	\$53.4	\$76.7
Cost^{***} Per kW	\$4,643	\$7,250	N/A	N/A

*** Does not include education.

C) EVALUATION

Data Collection

CAAs collects 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 2014. The project provided approximately \$76,047 in net benefits, and generated \$1.69 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Cooling Replacement	\$3,065	\$1,044	\$2,021	2.94
Insulation	\$58,023	\$34,492	\$23,531	1.68
Refrig & Freezer Replace.	\$58,291	\$37,777	\$20,514	1.54
Windows	\$61	\$32	\$29	1.91
Furnace Replacement	\$3,156	\$1,342	\$1,814	2.35
IPL Cooling From Propane Equivalent	\$12,243	\$0	\$12,243	Inf
Propane Equivalent	\$51,050	\$16,707	\$34,343	3.06
Electric Admin Costs	\$0	\$12,588	(\$12,588)	0.00
Gas Admin Costs	\$0	\$5,860	(\$5,860)	0.00
Total	\$185,889	\$109,842	\$76,047	1.69

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 in IPL's Trade Ally program 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 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 kicked off 2014 marketing efforts with a geo-targeted advertising campaign to the Albert Lea metro area. The goal of the campaign was to encourage customers to schedule an energy assessment.

The assessment includes a report informing customers of the most cost-effective ways to achieve energy efficiency and connects them to applicable rebates. The campaign included:

- Personalized letters to small business customers with reply card to schedule an energy assessment;
- Radio ads;
- Print ads;
- Online ads;
- Email through chamber of commerce;
- News release;
- Radio interviews; and
- Television news coverage.

As a result of this single campaign, 34 small business customers scheduled energy assessments. This is equal to the total number of assessments performed in all of 2013. In all, 56 customers received energy assessments in 2014.

In July, IPL sent an annual electric usage letter to small business customers throughout our Minnesota service territory containing their monthly electrical usage for the previous year. Natural gas customers received their annual gas usage history letter in the fall.

Each of these letters encouraged customers to schedule an energy assessment, and included information on rebates and other resources available from IPL.

Despite our promotional efforts in support of prescriptive rebates, IPL fell short of both electric and natural gas impact goals.

The natural gas performance is likely due in part to the relatively low price of natural gas. Additionally, the initial investment in equipment such as furnaces, boilers and commercial food service equipment makes it less likely that customers will replace equipment prior to failure.

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.

Table 9-1: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Electric Technology Groups		84	477,098	645,280	105.0	147.4	N/A	N/A
Cooling and Heating		13	48,369	52,094	12.7	19.8	N/A	N/A
Hot Water Heating		0	168	0	0.0	0.0	N/A	N/A
Lighting		54	424,433	578,976	91.5	123.6	N/A	N/A
Recycling		14	3,463	13,989	0.7	4.0	N/A	N/A
Refrigerators & Freezers		3	665	221	0.1	0.0	N/A	N/A
Natural Gas Technology Groups		14	N/A	N/A	N/A	N/A	393.9	580.1
Heating		14	N/A	N/A	N/A	N/A	388.4	580.1
Hot Water Heating		0	N/A	N/A	N/A	N/A	5.5	0.0
Combined or Either Fuel		20	953,254	28,436	23.7	4.8	2,429.4	248.2
Building Shell		8	882,733	22,897	10.5	2.6	2,329.1	222.2
Clothes and Dishwashers		5	67,713	109	11.4	0.0	60.3	2.0
Thermostats		7	2,809	5,430	1.8	2.2	40.0	24.0
Other Measures		68	676,952	451,197	66.6	16.0	749.9	91.1
Audit Direct Install		56	70,311	77,477	16.0	14.1	377.0	91.1
Data Center		1	287	745	0.0	0.1	N/A	N/A
Fans		0	75,589	0	34.2	0.0	N/A	N/A
Food Service		4	28,363	5,287	2.7	0.7	372.9	0.0
Motors and Drives		7	502,402	367,688	13.5	1.1	N/A	N/A
Total		186[*]	2,107,304	1,124,913	195.3	168.2	3,573.2	919.4

* 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: 2014 Per Measure Savings – Filed versus Actual

Measure	Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Elect Tech Group								
Central AC	9	10	452	466	0.3	0.3	N/A	N/A
Room AC	2	1	60	60	0.0	0.0	N/A	N/A
Geothermal HP	3	4	8,998	11,061	2.6	3.9	N/A	N/A
Lighting								
<i>CFL</i>	300	95	134	141	0.0	0.0	N/A	N/A
<i>CFL Fixtures</i>	30	34	133	157	0.0	0.0	N/A	N/A
<i>T-8</i>	5	122	228	324	0.0	0.1	N/A	N/A
<i>High Performance. T-8</i>	879	158	24	32	0.0	0.0	N/A	N/A
<i>High Bay Fluor.</i>	150	426	1,212	654	0.3	0.1	N/A	N/A
<i>T-5</i>	565	21	187	317	0.0	0.1	N/A	N/A
<i>LED - Interior</i>	56	389	135	135	0.0	0.0	N/A	N/A
<i>LED - Exterior</i>	20	156	51	51	0.0	0.0	N/A	N/A
<i>LED Interior Fixtures</i>	0	110	0	135	0.0	0.0	N/A	N/A
<i>LED Rfg Case Lights</i>	324	493	17	17	0.0	0.0	N/A	N/A
<i>Metal Halide</i>	10	50	1,737	743	0.4	0.2	N/A	N/A
<i>Time Clocks</i>	0	1	1,227	370	0.2	0.1	N/A	N/A
<i>Occupancy Sensors</i>	10	236	315	315	0.1	0.1	N/A	N/A
Refrigerators	5	2	83	83	0.0	0.0	N/A	N/A
Freezers	5	1	42	42	0.0	0.0	N/A	N/A
Recycling								
<i>Refrigerators</i>	3	13	844	844	0.1	0.1	N/A	N/A
<i>Freezers</i>	1	2	479	479	0.1	0.1	N/A	N/A
<i>Air Conditioners</i>	1	5	244	244	0.2	0.2	N/A	N/A
Gas Tech Group								
Boilers	4	3	N/A	N/A	N/A	N/A	26.6	34.1
Furnaces	8	13	N/A	N/A	N/A	N/A	35.3	36.8
Combined or Either Fuel								
Attic Insulation								
<i>Electric Heat</i>	20	1	17,070	17,070	0.2	0.2	0.0	0.0
<i>Combined Cust.</i>	5	3	285	118	0.2	0.1	67.4	27.9
<i>Gas Customers</i>	5	1	285	101	0.2	0.1	67.4	23.9
Wall Insulation								
<i>Combined Cust.</i>	1	1	435	50.4	0.3	0.0	238.1	27.6
<i>Gas Customers</i>	1	1	435	159	0.3	0.1	238.1	87.0
Prog. Thermostats								
<i>Electric Cust.</i>	5	8	264	264	0.2	0.2	8.0	8.0
<i>Combined Cust.</i>	5	4	264	748	0.2	0.2	8.0	6.0
Windows – Elect	65	150	27	27	0.0	0.0	0.3	0.3

Table 9-2: 2014 Per Measure Savings – Filed versus Actual (Continued)

Measure	Measures		Electric at Meter				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual	Filed	Actual	Filed	Actual	Filed	Actual
Clothes Washers								
<i>Electric</i>	200	1	224	25	0.0	0.0	0.0	0.9
<i>Combined</i>	50	1	25	25	0.0	0.0	0.9	0.9
<i>Gas</i>	0	1	25	25	0.0	0.0	0.9	0.9
Dishwashers								
<i>Electric</i>	250	1	60	26	0.0	0.0	0.2	0.2
<i>Combined</i>	100	1	26	26	0.0	0.0	0.2	0.2
Other Measures								
Audit – Direct Install								
<i>CFL</i>	200	371	134	134	0.0	0.0	N/A	N/A
<i>Aerators</i>	7E, 90G	22E,36G	171	171	0.0	0.0	1.1	1.1
<i>Low Flow Showerhead</i>	0E, 0G	0E,7G	0	0	0.0	0.0	0.0	2.6
<i>Pipe Insul. – 6 ft.</i>	2E, 50G	1E, 1G	96	96	0.0	0.0	0.6	0.6
<i>Temp. Set Back</i>	0E, 0G	0E, 4G	0	0	0.0	0.0	0.0	0.8
<i>Prerinse Sprayer –Gas</i>	10	3	N/A	N/A	N/A	N/A	1.8	1.8
<i>LED Exit Signs</i>	200	26	370	370	0.1	0.1	N/A	N/A
<i>Vending Mach. Contr.</i>	10	5	1,250	1,250	0.0	0.0	N/A	N/A
<i>Smartstrips</i>	25	17	100	100	0.0	0.0	N/A	N/A
Prog. Thermostats								
<i>Electric</i>	20	3	264	264	0.2	0.2	8.0	8.0
<i>Gas</i>	15	3	264	264	0.2	0.2	8.0	8.0
Data Center - Server	0	1	700	700	0.0	0.1	N/A	N/A
Food Serv – Doors	2	5	646	994	0.1	0.1	N/A	N/A
ECM Motors - OEM	85	8	846	849	0.1	0.1	N/A	N/A
Var. Freq. Drives	8	7	47,198	48,405	0.0	0.0	N/A	N/A
Total	3,796**	3,039	N/A	N/A	N/A	N/A	N/A	N/A

2) Project Costs

Table 9-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 9-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$9,500	\$190	\$4,500	\$286
Project Management & Delivery	\$4,340	\$113,737	\$450	\$6,341
Advertising & Promotion	\$150,000	\$102,279	\$10,000	\$5,171
Grants & Incentives	\$251,391	\$89,687	\$82,640	\$17,238
Monitoring & Evaluation	\$6,000	\$2,418	\$1,500	\$6,237
Total	\$421,231	\$308,311	\$99,090	\$35,272
Cost Per kWh/Dth	\$0.20	\$0.27	\$27.7	\$38.4
Cost Per kW	\$2,157	\$1,833	N/A	N/A

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 2014. The project provided approximately \$667,834 in net benefits and generated \$ 2.12 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Cooling and Heating – EI	\$112,436	\$39,725	\$72,711	2.83
Lighting	\$680,674	\$229,006	\$451,668	2.97
Recycling	\$8,961	\$875	\$8,086	10.24
Refrigerators & Freezers	\$256	\$162	\$94	1.58

Heating	\$85,384	\$21,535	\$63,849	3.96
Building Shell	\$76,192	\$27,649	\$47,543	2.72
Clothes and Dishwashers	\$359	\$830	(\$471)	0.43
Thermostats	\$18,488	\$475	\$18,013	38.92
Audit Direct Install	\$42,591	\$4,129	\$38,462	10.32
Food Service	\$5,040	\$866	\$4,174	5.82
Data Management	\$212	\$32	\$180	6.63
Motors and Drives	\$236,676	\$36,488	\$200,188	6.49
Electric Admin Costs	\$0	\$218,624	(\$218,624)	0.00
Gas Admin Costs	\$0	\$18,034	(\$18,034)	0.00
Total	\$1,266,269	\$598,430	\$667,839	2.12

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

Results show that no buildings completed construction through the program in 2014. However, during the year a convenience store enrolled and started participation in the program. Results will be delivered in 2015. Additional activity during 2014 includes two interested retirement / nursing homes. One did not meet the minimum size requirement and the other did not have enough savings potential for participation. In 2014, the program worked to identify and recruit participants through advertisements and contacts with trade allies. From these efforts, the program is currently tracking an elementary school in early design phases. There are seven to ten additional projects in this service area that are

proposed, pending funding. IPL will continue to monitor these projects for potential program participation.

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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator				Natural 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
Total	1	0	372,340	0	84.6	0.0	188.0	0.0

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: 2014 Per Measure Savings – Filed versus Actual

Measure Type	Measures		Electric at Meter				Natural 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
Total	1	0	N/A	N/A	N/A	N/A	N/A	N/A

2) Project Costs

Table 10-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 10-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$5,000	\$769	\$1,000	\$82
Project Management & Delivery	\$25,000	\$944	\$2,000	\$135
Advertising & Promotion	\$30,000	\$21,730	\$500	\$84
Grants & Incentives	\$91,000	\$0	\$16,000	\$0
Monitoring & Evaluation	\$6,000	\$0	\$250	\$0
Education	\$2,000	\$0	\$250	\$0
Total	\$159,000	\$23,443	\$20,000	\$301
Cost *** Per kWh/Dth	\$0.42	N/A	\$105.1	N/A
Cost *** Per kW	\$1,855	N/A	N/A	N/A

*** 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 2014. 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Buildings	\$0	\$0	\$0	inf
Electric Admin Costs	\$0	\$23,443	(\$23,443)	0.00
Gas Admin Costs	\$0	\$301	(\$301)	0.00
Total	\$0	\$23,744	(\$23,744)	0.00

11. SMALL BUSINESS DIRECT INSTALL PROJECT

A) DESCRIPTION

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.

B) PROJECT STATUS

1) Impacts and Goals

IPL brought a new administrator on board for the Small Business Energy Solutions direct install lighting program in 2014.

The first order of business was recruiting qualified contractors to deliver the program. An introductory/training session was held on January 8, 2014 at IPL's Albert Lea office. Six Minnesota lighting contractors became qualified to deliver the program.

IPL executed a geo-targeted advertising campaign to the Albert Lea metro area in first quarter of 2014. The goal of the campaign was to encourage customers to schedule an energy assessment and perhaps qualify for the small business lighting program.

Of the 56 energy assessments conducted in 2014, 41 of them included a recommendation that the customer investigate the small business lighting program.

The primary method for recruiting customers into the program is through qualified lighting contractors, and follow-up with customers who receive recommendations for lighting upgrades as part of their energy assessment.

A total of 16 lighting projects were completed in 2014 with 240,102 kWh in savings and earned \$33,614 in incentives. In addition, the results include seven

projects billed by Center for Energy and Environment (CEE), the previous vendor, in late 2013. These costs and impacts were included in 2014 accounting.

Though IPL fell short of its electric impact goal for this program, it was a great first-year effort with a new implementer, and new team of qualified electrical contractors.

IPL and its implementer continue to provide training and support for participating electrical contractors.

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: 2014 Energy Savings – Filed versus Actual

Measure	Customers		Electric at Generator			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
LED				144,453		23.2
T-8				242,214		50.9
High Performance T-8				58,692		12.7
Miscellaneous				10,350		1.8
Total		20	590,426	455,709	152.8	88.6

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: 2014 Per Measure Savings – Filed versus Actual

Measure	Measures		Electric at Meter			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
LED		408		333		0.1
T-8		1,057		215		0.0
High Performance T-8		112		493		0.1
Miscellaneous		23		423		0.1
Total*		1,600	N/A	N/A	N/A	N/A

2) Project Costs

Table 11-3 below provides a comparison of the filed budget versus actual expenditures for 2014. The filed total includes the requested increase. The increase was not allocated to the components.

Table 11-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$1,000	\$286	N/A	N/A
Project Management & Delivery	\$70,000	\$92,054	N/A	N/A
Advertising & Promotion	\$0	\$3,335	N/A	N/A
Grants & Incentives	\$70,000	\$73,648	N/A	N/A
Monitoring & Evaluation	\$1,500	\$0	N/A	N/A
Total	\$142,500	\$169,323	N/A	N/A
Cost Per kWh/Dth	\$0.24	\$0.37	N/A	N/A
Cost Per kW	\$933	\$1,911	N/A	N/A

C) EVALUATION

Data Collection

The contractors perform all data collection and reporting is done by the program administrator to IPL

Energy and Capacity Savings Estimation

Pre-plan estimates were not available on a measure basis. The post-plan savings estimates provided by CEE and CLEAResult were used in Table 11-1 and Table 11-2, as well as the B/C evaluation. Both provided installed measure costs. For evaluation purposes, incremental cost was taken as 2/3 of the installed cost, consistent with results of previous years.

D) BENEFIT/COST ANALYSIS

Table 11-4 below presents the B/C analysis for this project for 2014. The project provided approximately \$293,900 in net benefits and generated \$2.20 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 12.

Table 11-4: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
LED	\$144,704	\$62,246	\$82,458	2.32
T-8	\$307,846	\$62,455	\$245,391	4.93
High Performance T-8	\$75,257	\$22,497	\$52,760	3.35
Miscellaneous	\$11,490	\$2,524	\$8,966	4.55
Electric Admin Costs	\$0	\$95,675	(\$95,675)	0.00
Total	\$539,297	\$245,397	\$293,900	2.20

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.

Incentive programs include agriculture-specific prescriptive rebates, 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. The Custom Rebate Program is also available for agriculture projects not covered under the Prescriptive Program.

B) PROJECT STATUS

1) Impacts and Goals

Throughout 2014, IPL continued outreach and education efforts with trade allies including on site dealer visits to promote the Participating Dealer program. IPL continued with increased advertising in 2014, with new print ads in farm publications, radio spots, and website links on a statewide market reporting network to give customers different options to learn about the Agriculture rebate programs.

In addition to the prescriptive rebate results for 2014, farm audits conducted by IPL personnel for grain and dairy farmers resulted in seven (7) new grain dryer projects and one (1) dairy LED lighting project. In the absence of Prescriptive Rebates for these projects, they were included in the Custom Rebate program contributing additional 200,900 kilowatt hours, and 39,072 therms to the Custom Rebate totals.

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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator			
	Filed	Actual	Energy(KWh)		Demand (KW)	
			Filed	Actual	Filed	Actual
Lighting		6	687,483	83,754	147.6	18.1
Heat Pumps		1	0	15,683	0.0	5.9
Ventilation		1	314,505	58,978	86.5	12.4
Dairy		1	30,069	10,277	1.4	2.2
Other Farm Measures		0	2,019	0	0.0	0.0
Appliances		0	133	0	0.0	0.0
Motors and Drives		4	0	213,405	0.0	0.2
Total		13*	1,034,209	382,097	235.5	38.8

* 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: 2014 Per Measure Savings – Filed versus Actual

Measure Type	Measures		Electric at Meter			
	Filed	Actual	Energy(KWh)		Demand (KW)	
			Filed	Actual	Filed	Actual
Lighting						
<i>CFL</i>	43	170	163	192	0.0	0.0
<i>T-8</i>	5	60	271	311	0.1	0.1
<i>High Performance T-8</i>	1,019	14	49	60	0.0	0.0
<i>High Bay Fluor. Fixtures</i>	250	18	1,474	1,474	0.3	0.3
<i>LED – Ext Fixtures</i>	0	1	0	51	0.0	0.0
Geothermal Heat Pumps	0	1	0	14,742	0.0	5.5
Ventilation						
<i>Fans Uncontrolled</i>	4	18	1,447	1,833	0.3	0.4
<i>Fan Controls</i>	40	18	1,403	1,247	0.3	0.3
Dairy Measures						
<i>Heat Reclaimer</i>	0	92	105	105	0.0	0.0
Motors & Drives						
<i>Motors</i>	0	3	0	273	0.0	0.1
<i>Variable Drives</i>	0	7	0	28,540	0.0	0.0
Total	2,771**	402	N/A	N/A	N/A	N/A

** Includes measures not implemented.

The comparison of total filed-to-actual farm measures in Table 12-2 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 2014.

Table 12-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$15,000	\$324	N/A	N/A
Project Management & Delivery	\$25,000	\$3,396	N/A	N/A
Advertising & Promotion	\$50,000	\$45,067	N/A	N/A
Grants & Incentives	\$72,821	\$16,181	N/A	N/A
Monitoring & Evaluation	\$2,343	\$4,233	N/A	N/A
Total	\$165,164	\$69,201	N/A	N/A
Cost Per kWh/Dth	\$0.16	\$0.18	N/A	N/A
Cost Per kW	\$701	\$1,784	N/A	N/A

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 2014 B/C analysis for this project. The project provided approximately \$242,934 in net benefits, and generated \$3.21 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Lighting Measures	\$94,255	\$13,849	\$80,406	6.81
Heat Pumps	\$34,826	\$11,120	\$23,706	3.13
Ventilation Measures	\$80,453	\$6,388	\$74,065	12.59
Dairy Measures	\$9,290	\$1,564	\$7,726	5.94
Motors & Drives	\$133,817	\$23,766	\$110,051	5.63
Electric Admin Costs	\$0	\$53,020	(\$53,020)	0.00
Total	\$352,641	\$109,707	\$242,934	3.21

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 and/or 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 both electric and gas goals were met, while under spending the budget. On the electric side, IPL spent 99 percent of the incentive budget while effectively managing project management and delivery costs. Due to the low cost of natural gas, customers were not motivated to participate in new projects, therefore IPL underspent in both incentive and project delivery costs.

IPL continues to work with C&I customers to perform energy audits and studies to identify future projects. IPL is presently reviewing 17 potential projects for 2015 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: 2014 Energy Savings – Filed versus Actual

Measure	Customers		Electric at Generator				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual*	Filed	Actual	Filed	Actual	Filed	Actual
Electric		27	5,106,383	5,913,174	776.6	624.5	N/A	N/A
Gas		5	N/A	N/A	N/A	N/A	5,000	5,591.6
Total		27*	5,106,383	5,913,174	776.6	624.5	5,000	5,591.6

* Some projects had both electric and natural gas components. Secondary components not counted in 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: 2014 Savings Per Customer – Filed versus Actual

Measure	Projects		Electric at Meter				Natural Gas	
			Energy (KWh)		Demand (KW)		Energy (Dth)	
	Filed	Actual**	Filed	Actual	Filed	Actual	Filed	Actual
Electric	Unknown	27	Unknown	205,866	Unknown	21.7	N/A	N/A
Gas	Unknown	5	N/A	N/A	N/A	N/A	Unknown	1,118.3
Total	Unknown	27**	N/A	N/A	N/A	N/A	N/A	N/A

** Some projects 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: 2014 Savings Per Customer

Customer	KWh	KW	Dth	Customer	KWh	KW	Dth
S-1	0	0.0	907.2	L-1	107,200	0.0	0.0
S-2	12,349	4.2	(3.7)	L-2	321,145	0.0	(7.1)
S-3	12,000	0.0	0.0	L-3	8,162	1.4	0.0
S-4	3,717	0.0	0.0	L-4	251,765	63.9	0.0
S-5	26,909	3.7	0.0	L-5	695,093	139.1	0.0
S-6	15,385	1.8	0.0	L-6	287,069	54.2	0.0
S-7	7,333	0.0	0.0	L-7	9,873	2.4	0.0
S-8	38,499	2.2	(19.5)	L-8	180,473	21.7	0.0
S-9	41,290	10.5	0.0	L-9	354,104	4.3	0.0
S-10	40,000	0.0	3,000.0	L-10	20,650	4.8	0.0
S-11	31,282	4.1	507.7	L-11	671,084	0.0	0.0
S-12	63,129	6.0	(45.6)	L-12	22,313	1.7	0.0
S-13	19,065	0.0	0.0	L-13	2,252,242	258.6	0.0
S-14	0	0.0	132.6				
S-15	10,000	0.0	0.0				
S-16	56,252	2.4	1,120.0				
Total	377,210	34.9	5,598.7	Total	5,181,173	552.1	(7.1)

2) Project Costs

Table 13-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 13-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$2,880	\$2,961	\$1,500	\$2,064
Project Management & Delivery	\$193,000	\$137,182	\$40,000	\$19,531
Advertising & Promotion	\$75,000	\$6,975	\$25,000	\$1,955
Grants & Incentives	\$600,000	\$595,216	\$110,000	\$66,611
Monitoring & Evaluation	\$50,000	\$42,466	\$22,000	\$4,832
Education	\$960	\$0	\$200	\$0
Total	\$921,840	\$784,799	\$198,700	\$94,992
Cost^{***} Per kWh/Dth	\$0.18	\$0.13	\$39.7	\$17
Cost^{***} Per kW	\$1,185.8	\$1,256	N/A	N/A

*** 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 2014 B/C analysis for this project. The project provided approximately \$7,991,318 in net benefits, and generated \$4.42 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: 2014 B/C Analysis

Project	Benefits	Costs	Net Benefits	B/C Ratio
Large Customer Projects	\$8,106,495	\$1,556,273	\$6,550,222	5.21
Small Customer Projects	\$2,221,081	\$562,020	\$1,659,061	3.95
Electric Admin Costs	\$0	\$189,583	(\$189,583)	0.00
Gas Admin Costs	\$0	\$28,382	(\$28,382)	0.00
Total	\$10,325,470	\$2,333,710	\$7,991,760	4.42

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

In 2014, IPL did not install any switches due to ongoing manufacturing problems and its pending sale of electric distribution assets.

IPL surveyed each of the twelve electric cooperatives participating in the asset sale as to the type of technology they currently employ in their residential direct load control programs. None of the cooperatives are currently using or expressed interest in using the 900 MHz paging system technology being utilized by IPL.

With this information, IPL determined it would not be prudent to spend rate payer dollars on a system with no applicable use in the future beyond the sale.

IPL had credited customers who signed up for the program in 2013 for the 2013/2014 cycling season. It will communicate to customers in 2nd quarter of

2015 that it will discontinue its program immediately and no credits will be issued for 2015. IPL will advise customers to contact their new electric provider about similar programs if the asset sale is approved.

In 2014, IPL recovered a refund from a manufacturer for the removal of recalled DLC switches for \$9,600.00.

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: 2014 Energy Savings – Filed versus Actual

Measure Type	Customers		Electric at Generator			
			Energy (KWh)		Demand (KW)	
	Filed	Actual	Filed	Actual	Filed	Actual
Air Conditioning Control	2,000	0	8,773	0	1,446.8	0.0
Water Heating Control	349	0	0	0	61.1	0.0
Total	2,349	0	8,773	0	1,507.9	0.0

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: 2014 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	5	0.8	0.8
Water Heaters	100	0	0	0	0.2	0.2
Total	900	0	N/A	N/A	N/A	N/A

2) Project Costs

Table 14-3 below provides a comparison of the filed budget versus actual expenditures for 2014.

Table 14-3: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development	\$500	\$0	N/A	N/A
Project Management & Delivery	\$273,800	(\$9,180)	N/A	N/A
Advertising & Promotion	\$15,000	\$0	N/A	N/A
Grants & Incentives	\$51,648	\$0	N/A	N/A
Monitoring & Evaluation	\$500	\$0	N/A	N/A
Total	\$341,448	(\$9,180)	N/A	N/A
Cost Per kWh/Dth	\$38.9	N/A	N/A	N/A
Cost Per kW	\$226.4	N/A	N/A	N/A

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 2014. The project provided approximately \$9,180 in net benefits. 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: 2014 B/C Analysis

Measure	Benefits	Costs	Net Benefits	B/C Ratio
Air Conditioners	\$0	\$0	\$0	inf
Water Heaters	\$0	\$0	\$0	inf
Electric Admin Costs	\$0	(\$9,180)	\$9,180	0.00
Total	\$0	(\$9,180)	\$9,180	N/A

15. REGULATORY CHARGES PROJECT

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 2014.

Table 15-1: 2014 Project Cost – Filed versus Actual

Expenditure	Electric		Natural Gas	
	Filed	Actual	Filed	Actual
Project Design & Development (Department Staff Charges & Assessments)	\$0	\$0	\$0	\$0
Project Management & Delivery	\$75,000	\$84,086	\$60,000	\$40,775
Advertising & Promotion	\$0	\$0	\$0	\$0
Grants & Incentives	\$0	\$0	\$0	\$0
Monitoring & Evaluation	\$0	\$0	\$0	\$0
Total	\$75,000	\$84,086	\$60,000	\$40,775
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 2014. IPL requests that the new natural gas and electric CCRA factors be implemented with the June 2015 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-12-298 approved November 27, 2014 and Docket No. G-001/M-12-299 approved December 20, 2014. 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 2015 is \$0.0313/therm. This represents a charge to customers as compared to its approved CCRA factor in 2014 at \$0.0033/therm, which was approved December 20, 2012, and initiated February 1, 2014.

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.

As of December 31, 2014, the tracker balance had a balance of \$70,613.00. As a result, IPL proposes a CCRA factor of \$0.00010/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:

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 2015 CCRA, as approved the Commission, will be \$0.0.0313/therm effective June 1, 2015. Learn more about reducing your energy use by visiting our website at 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:

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 2015 CCRA, as approved the Commission, will be \$0.0.00010per kWh effective June 1, 2015. Learn more about reducing your energy use by visiting our website at 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: 2014												
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												
Total Plan				\$8,224,400	\$1,952,495	\$6,271,905	4.21	\$1,163,717	\$344,116	\$819,601	3.38	
Residential Prescriptive Rebates Project				\$1,082,675	\$343,364	\$739,311	3.15	\$483,252	\$113,304	\$369,948	4.27	
Home Energy Assessment Project				\$48,443	\$44,243	\$4,200	1.09	\$33,962	\$66,050	(\$32,088)	0.51	
Res. New Construction Project				\$0	\$5,682	(\$5,682)	0.00	\$0	\$7,522	(\$7,522)	0.00	
Appliance Recycling Project				\$298,314	\$116,178	\$182,136	2.57					
Livingwise Project				\$129,670	\$14,135	\$115,535	9.17	\$38,231	\$870	\$37,361	43.96	
Low Income Project				\$74,384	\$82,996	(\$8,612)	0.90	\$26,592	\$20,860	\$5,732	1.27	
Nonres. Prescriptive Rebates Project				\$888,056	\$308,312	\$579,744	2.88	\$84,327	\$35,274	\$49,053	2.39	
Commercial New Construction Project				\$0	\$23,443	(\$23,443)	0.00	\$0	\$301	(\$301)	0.00	
Small Business Direct Install Project				\$424,023	\$169,323	\$254,700	2.50					
Agricultural Prescriptive Rebates Project				\$273,387	\$69,201	\$204,186	3.95					
C/I Shared Savings Project				\$5,005,448	\$784,798	\$4,220,650	6.38	\$497,353	\$99,935	\$397,418	4.98	
Direct Load Control Project				\$0	(\$9,180)	\$9,180	0.00					

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Total Plan												
CIP Year: 2014												
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												
Total Plan				\$8,224,400	\$9,597,234	(\$1,372,834)	0.86	\$1,170,366	\$1,793,277	(\$622,910)	0.65	
Residential Prescriptive Rebates Project				\$1,082,675	\$1,437,181	(\$354,506)	0.75	\$483,252	\$763,401	(\$280,149)	0.63	
Home Energy Assessment Project				\$48,443	\$80,296	(\$31,853)	0.60	\$33,962	\$78,789	(\$44,827)	0.43	
Res. New Construction Project				\$0	\$5,682	(\$5,682)	0.00	\$0	\$7,522	(\$7,522)	0.00	
Appliance Recycling Project				\$298,314	\$406,619	(\$108,305)	0.73					
Livingwise Project				\$129,670	\$154,886	(\$25,216)	0.84	\$38,231	\$52,300	(\$14,069)	0.73	
Low Income Project				\$74,384	\$153,517	(\$79,133)	0.48	\$26,592	\$56,627	(\$30,035)	0.47	
Nonres. Prescriptive Rebates Project				\$888,056	\$1,082,099	(\$194,043)	0.82	\$84,327	\$65,336	\$18,991	1.29	
Commercial New Construction Project				\$0	\$23,443	(\$23,443)	0.00	\$0	\$301	(\$301)	0.00	
Small Business Direct Install Project				\$424,023	\$516,458	(\$92,435)	0.82					
Agricultural Prescriptive Rebates Project				\$273,387	\$394,100	(\$120,713)	0.69					
C/I Shared Savings Project				\$5,005,448	\$5,352,133	(\$346,685)	0.94	504,002	769,001	(\$264,998)	0.66	
Direct Load Control Project				\$0	(\$9,180)	\$9,180	0.00					

ID 52

Investor Owned Electric Utility 2013-15 CIP Report Overview

GENERAL UTILITY INFORMATION

2014
Electric

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	Kari Gehrke
Contact Title	Senior Regulatory Affairs Consultant
Telephone	(319) 786-4326
Fax	
Email Address	TomBalster@alliantenergy.com

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
Total	43,074	941,569,956

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

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			

	A	B	C	D	E	F	G	H	I	J	
1	Electric Conservation Project Information Sheet										
2	Utility Name:	Interstate Power and Light Company								ID 52	
3	Project Name:	Residential Prescriptive Rebate Project									
4	Project Description:	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	Type	Conservation									
10	Status:	Existing									
11		2013	2013	2013	2014	2014	2014	2015	2015	2015	
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual	
13	Project Type -- Enter "X"										
14	Indirect (No kWh or kW Savings)										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	Direct (kWh or kW Savings)	X		X	X		X	X			
22	Cost Components -- Enter Dollars										
23	Project Delivery	25,000		\$36,141	25,000		29,870	25,000			
24	Utility Administration/Planning	21,000		\$4,748	21,000		0	21,000			
25	Evaluation Labor	5,600		\$37,404	5,600		39,734	5,600			
26	Advertising & Promotion	150,000		\$114,316	150,000		58,412	150,000			
27	Participant Incentives	246,527		\$227,359	246,527		215,347	246,527			
28	R&D	0		\$0	0		0	0			
29	Other	0		\$0	0		0	0			
30	Total Costs	\$448,127	\$448,127	\$419,968	\$448,127	\$448,127	\$343,364	\$448,127	\$0	\$0	
31	Project Participants										
32	Total Participants (Electric and Combined Measures)	19,285	19,285	36,117	19,285	19,285	34631	19,285			
33	% of Spending by Customer Segment										
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
35	Commercial										
36	Industrial										
37	Farm										
38	Other										
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	
40	Low-Income & Renter Participation										
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0			
43	End-Use Target -- Enter "X" or %										
44	Building Efficiency	X	X	X	X	X	X	X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X	X	X	X			
47	Lighting	X	X	X	X	X	X	X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X	X	X	X			
49	Manufacturing Process										
50	Refrigeration	X	X	X	X	X	X	X			
51	Space Cooling	X	X	X	X	X	X	X			
52	Space Heating	X	X	X	X	X	X	X			
53	Water Heating	X	X	X	X	X	X	X			
54	Weatherization										
55	General/Other										
56	Energy and Demand Savings - Generator										
57	Average Annual kWh Savings per Participant	62	62	50	57	57	42	53	0	0	
58	Annual kWh Saved - Generator	1,188,471	1,188,471	1,800,751	1,098,643	1,098,643	1,448,869	1,026,752			
59	Cost per Annual kWh Saved	\$0.3771	\$0.3771	\$0.2332	\$0.4079	\$0.4079	\$0.2370	\$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	0.01	0.01	0.01	0.00	0.00	
64	Annual kW Savings - Generator	246	246	198	245	245	177	243			
65	Cost per kW Saved	\$1,818.6972	\$1,818.6972	\$2,118.9102	\$1,831.3322	\$1,829.0898	\$1,939.9096	\$1,842.6275	\$0.0000	\$0.0000	
66	Cost/Benefit Results										
67	Societal (Combined Electric and Gas)	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		\$1,174,531	\$2,820,848		\$1,157,271	\$2,820,848			
69	B/C ratio	2.02		2.08	2.02		2.14	2.02			
70	Participant (Combined Electric and Gas)										
71	Net present value	\$4,131,231		\$1,902,286	\$4,131,231		1801992.00	\$4,131,231			
72	B/C ratio	2.98		3.15	2.98		3.04	2.98			
73	Rate Payer										
74	Net present value	-\$895,752		-\$483,312	-\$895,752		-354506.00	-\$895,752			
75	B/C ratio	0.77		0.72	0.77		0.75	0.77			
76	Utility										
77	Net present value	\$1,692,387.0		\$809,272	\$1,692,387.0		739311.00	\$1,692,387.0			
78	B/C ratio	2.34		2.93	2.34		3.15	2.34			

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company								ID 52
3	Project Name:	Home Energy Assessment Project								
4	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info	X	X	X	X	X	X	X		
16	Education	X	X	X	X	X	X	X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$500		\$129	\$500		\$24,029	\$500		
24	Utility Administration/Planning	\$500		\$224	\$500		\$291	\$500		
25	Evaluation Labor	\$300		\$0	\$300		\$0	\$300		
26	Advertising & Promotion	\$1,500		\$1,063	\$1,500		\$79	\$1,500		
27	Participant Incentives	\$36,033		\$13,569	\$36,033		\$15,423	\$36,033		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other - Education	\$4,500		\$3,776	\$4,500		\$4,423	\$4,500		
30	Total Costs	\$43,333	\$43,333	\$18,761	\$43,333	\$43,333	\$44,245	\$43,333	\$0	\$0
31	Project Participants									
32	Total Participants (Electric and Combined Measures)	871	871	596	871	871	810	871		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
44	Building Efficiency	X	X	X	X	X	X	X		
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	X	X	X	X	X		
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling	X	X	X	X	X	X	X		
52	Space Heating	X	X	X	X	X	X	X		
53	Water Heating	X	X	X	X	X	X	X		
54	Weatherization									
55	General/Other Smart strips	X	X	X	X	X	X	X		
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	87	87	59	83	83	76	79	0	0
58	Annual kWh Saved - Generator	75,594	75,594	35,065	72,051	72,051	61,643	69,217		
59	Cost per Annual kWh Saved	\$0.5732	\$0.5732	\$0.5350	\$0.6014	\$0.6014	\$0.7178	\$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	0.04	0.01	0.04	0.00	0.00
64	Annual kW Savings - Generator	39	39	7	39	39	12	39		
65	Cost per kW Saved	\$1,116.8299	\$1,116.8299	\$2,535.2703	\$1,119.7158	\$1,119.7158	\$3,847.3913	\$1,119.7158	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal (Combined Electric and Gas)	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		\$35,792	\$709,713		
69	B/C ratio	3.31		1.70	3.31		1.43	3.31		
70	Participant (Combined Electric and Gas)									
71	Net present value	\$942,562		\$77,085	\$942,562		\$110,111	\$942,562		
72	B/C ratio	4.38		3.63	4.38		3.82	4.38		
73	Rate Payer									
74	Net present value	-\$14,001		-\$30,808	-\$14,001		-\$31,853	-\$14,001		
75	B/C ratio	0.95		0.48	0.95		0.60	0.95		
76	Utility									
77	Net present value	\$162,412		\$9,285	\$162,412		\$4,200	\$162,412		
78	B/C ratio	2.49		1.49	2.49		1.09	2.49		

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company								ID 52
3	Project Name:	Residential New Construction Project								
4	Project Description:	This project provides builders incentives to adopt specifications necessary to achieve ENERGY STAR new home certification.								
5	(Note changes)									
6										
7										
8										
9	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$600		\$727	\$600		\$1,519	\$600		
24	Utility Administration/Planning	\$2,100		\$64	\$2,100		\$450	\$2,100		
25	Evaluation Labor	\$1,200		\$0	\$1,200		\$38	\$1,200		
26	Advertising & Promotion	\$3,500		\$5,142	\$3,500		\$3,675	\$3,500		
27	Participant Incentives	\$18,667		\$0	\$18,667		\$0	\$18,667		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other	\$0		\$0	\$0		\$0	\$0		
30	Total Costs	\$26,067	\$26,067	\$5,932	\$26,067	\$26,067	\$5,682	\$26,067	\$0	\$0
31	Project Participants									
32	Total Participants	25	25	0	25	25	0	25		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
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	X	X		
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	1712	1712	0	1712	1712	0	1712	0	0
58	Annual kWh Saved - Generator	42,793	42,793	0	42,793	42,793	0	42,793		
59	Cost per Annual kWh Saved	\$0.6091	\$0.6091	\$0.0000	\$0.6091	\$0.6091	\$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	0.59	0.00	0.59	0.00	0.00
64	Annual kW Savings - Generator	15	15	0	15	15	0	15		
65	Cost per kW Saved	\$1,773.2653	\$1,773.2653	\$0.0000	\$1,773.2653	\$1,773.2653	\$0.0000	\$1,773.2653	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$317,636		-\$11,891	\$317,636		-\$13,204	\$317,636		
69	B/C ratio	2.03		0.00	2.03		0.00	2.03		
70	Participant (Combined Electric and Gas)									
71	Net present value	\$579,625		\$0	\$579,625		\$0	\$579,625		
72	B/C ratio	3.21		inf	3.21		inf	3.21		
73	Rate Payer									
74	Net present value	-\$42,786		-\$5,932	-\$42,786		-\$5,682	-\$42,786		
75	B/C ratio	0.78		0.00	0.78		0.00	0.78		
76	Utility									
77	Net present value	\$79,930		-\$5,932	\$79,930		-\$5,682	\$79,930		
78	B/C ratio	2.18		0.00	2.18		0.00	2.18		

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company								ID 52
3	Project Name:	Appliance Recycling Project								
4	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	2,500		60,791	2,500		67,421	2,500		
24	Utility Administration/Planning	600		0	600		0	600		
25	Evaluation Labor	700		0	700		0	700		
26	Advertising & Promotion	20,000		14,064	20,000		15,457	20,000		
27	Participant Incentives	48,450		30,775	53,250		33,300	58,550		
28	R&D	0		0	0		0	0		
29	Other	0		0	0		0	0		
30	Total Costs	\$72,250	\$72,250	\$105,629	\$77,050	\$77,050	\$116,178	\$82,350	\$0	\$0
31	Project Participants									
32	Total Participants (Measures)	1,023	1,023	662	1,124	1,124	727	1,236		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
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	X	X		
51	Space Cooling	X	X	X	X	X	X	X		
52	Space Heating									
53	Water Heating									
54	Weatherization									
55	General/Other									
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	739	739	721	740	740	698	740	0	0
58	Annual kWh Saved - Generator	756,396	756,396	477,173	831,379	831,379	507,317	914,185		
59	Cost per Annual kWh Saved	\$0.0955	\$0.0955	\$0.2214	\$0.0927	\$0.0927	\$0.2290	\$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	0.15	0.17	0.15	0.00	0.00
64	Annual kW Savings - Generator	155	155	107	170	170	123	187		
65	Cost per kW Saved	\$465.8285	\$465.8285	\$986.2652	\$452.7027	\$452.7027	\$947.6183	\$439.6690	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal	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		\$192,994	\$1,290,719		\$224,793	\$1,290,719		
69	B/C ratio	5.20		2.83	5.20		2.93	5.20		
70	Participant									
71	Net present value	\$1,511,834		\$302,929	\$1,511,834		\$330,431	\$1,511,834		
72	B/C ratio	7.35		10.84	7.35		10.92	7.35		
73	Rate Payer									
74	Net present value	-\$223,181		-\$111,090	-\$223,181		-\$108,305	-\$223,181		
75	B/C ratio	0.86		0.70	0.86		0.73	0.86		
76	Utility									
77	Net present value	\$1,120,370		\$155,023	\$1,120,370		\$182,136	\$1,120,370		
78	B/C ratio	6.17		2.47	6.17		2.57	6.17		

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company							ID 52	
3	Project Name:	Livingwise Project								
4	Project Description:	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	Type	Conservation								
10	Status:	New								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional	X	X	X	X	X	X	X		
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$1,500		\$63,262	\$1,500		\$174	\$1,500		
24	Utility Administration/Planning	\$400		\$0	\$400		\$0	\$400		
25	Evaluation Labor	\$5,000		\$0	\$5,000		\$13,606	\$5,000		
26	Advertising & Promotion	\$1,000		\$0	\$1,000		\$105	\$1,000		
27	Participant Incentives	\$97,500		\$25,288	\$97,500		\$251	\$97,500		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other	\$0		\$0	\$0		\$0	\$0		
30	Total Costs	\$105,400	\$105,400	\$88,550	\$105,400	\$105,400	\$14,135	\$105,400	\$0	\$0
31	Project Participants									
32	Total Participants (Measures)	9,300	9,300	5,229	9,300	9,300	3,729	9,300		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	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	X	X		
54	Weatherization									
55	General/Other									
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	56	56	87	56	56	74	56	0	0
58	Annual kWh Saved - Generator	524,362	524,362	456,959	524,362	524,362	276,464	524,362		
59	Cost per Annual kWh Saved	\$0.2010	\$0.2010	\$0.1938	\$0.2010	\$0.2010	\$0.0511	\$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	0.01	0.00	0.00	0.00
64	Annual kW Savings - Generator	43	43	38	43	43	24	43		
65	Cost per kW Saved	\$2,468.3841	\$2,468.3841	\$2,312.0104	\$2,468.3841	\$2,468.3841	\$581.6872	\$2,468.3841	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal	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		\$151,181	\$709,797		
69	B/C ratio	3.10	3.10	3.30	3.10		3.68	3.10		
70	Participant									
71	Net present value	\$1,110,748	\$1,110,748	\$390,411	\$1,110,748		\$229,602	\$1,110,748		
72	B/C ratio	4.48	4.48	11.35	4.48		6.48	4.48		
73	Rate Payer									
74	Net present value	-\$385,097	-\$385,097	-\$114,861	-\$385,097		-\$25,216	-\$385,097		
75	B/C ratio	0.67	0.67	0.63	0.67		0.84	0.67		
76	Utility									
77	Net present value	\$497,409	\$497,409	\$108,052	\$497,409		\$115,535	\$497,409		
78	B/C ratio	2.68	2.68	2.22	2.68		9.17	2.68		

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company							ID 52	
3	Project Name:	Low Income Project								
4	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info	X	X	X	X	X	X	X		
16	Education	X	X	X	X	X	X	X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$8,000		\$19,690	\$8,000		\$12,553	\$8,000		
24	Utility Administration/Planning	\$330		\$0	\$330		\$35	\$330		
25	Evaluation Labor	\$500		\$0	\$500		\$0	\$500		
26	Advertising & Promotion	\$800		\$148	\$800		\$0	\$800		
27	Participant Incentives	\$61,884		\$105,744	\$61,884		\$69,332	\$61,884		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	\$1,250		\$1,200	\$1,250		\$1,075	\$1,250		
30	Total Costs	\$72,764	\$132,461	\$126,782	\$72,764	\$72,764	\$82,995	\$72,764	\$0	\$0
31	Project Participants									
32	Total Participants (Electric and Combined Measures)	604	604	193	604	604	95	604		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	100.0	100.0	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	100.0	100.0		
43	End-Use Target -- Enter "X" or %									
44	Building Efficiency	X	X	X	X	X	X	X		
45	Compressed Air									
46	Energy Star Appliances	X	X	X	X	X	X	X		
47	Lighting	X	X	X	X	X	X	X		
48	Motors (including ASD, Fans, Pumps)									
49	Manufacturing Process									
50	Refrigeration	X	X	X	X	X	X	X		
51	Space Cooling	X	X	X	X	X	X	X		
52	Space Heating									
53	Water Heating	X	X	X	X	X		X		
54	Weatherization	X	X	X	X	X	X	X		
55	General/Other									
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	187	187	563	183	183	743	180	0	0
58	Annual kWh Saved - Generator	113,160	113,160	108,742	110,798	110,798	70,577	108,909		
59	Cost per Annual kWh Saved	\$0.6430	\$1.1706	\$1.1659	\$0.6567	\$0.6567	\$1.1759	\$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	0.03	0.12	0.03	0.00	0.00
64	Annual kW Savings - Generator	15	15	17	15	15	11	15		
65	Cost per kW Saved	\$4,724.9351	\$8,601.3636	\$7,683.7576	\$4,724.9351	\$4,724.9351	\$7,344.6903	\$4,724.9351	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$164,798		\$59,807	\$164,798		\$76,047	\$164,798		
69	B/C ratio	1.52		1.46	1.52		1.69	1.52		
70	Participant (Combined Electric and Gas)									
71	Net present value	\$474,203		\$209,084	\$474,203		\$181,879	\$474,203		
72	B/C ratio	2.78		3.05	2.78		2.99	2.78		
73	Rate Payer									
74	Net present value	-\$184,005		-\$135,330	-\$184,005		-\$79,133	-\$184,005		
75	B/C ratio	0.56		0.43	0.56		0.48	0.56		
76	Utility									
77	Net present value	\$49,847		-\$25,873	\$49,847		-\$8,612	\$49,847		
78	B/C ratio	1.28		0.80	1.28		0.90	1.28		

	A	B	C	D	E	F	G	H	I	J	
1	Electric Conservation Project Information Sheet										
2	Utility Name:	Interstate Power and Light Company								ID 52	
3	Project Name:	Nonresidential Prescriptive Rebates Project									
4	Project Description:	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	Type	Conservation									
10	Status:	Existing									
11		2013	2013	2013	2014	2014	2014	2015	2015	2015	
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual	
13	Project Type -- Enter "X"										
14	Indirect (No kWh or kW Savings)										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X			
22	Cost Components -- Enter Dollars										
23	Project Delivery	\$4,340		\$9,655	\$4,340		\$113,737	\$4,340			
24	Utility Administration/Planning	\$9,500		\$2,410	\$9,500		\$190	\$9,500			
25	Evaluation Labor	\$6,000		\$3,141	\$6,000		\$2,418	\$6,000			
26	Advertising & Promotion	\$150,000		\$29,567	\$150,000		\$102,279	\$150,000			
27	Participant Incentives	\$251,391		\$63,458	\$251,391		\$89,687	\$251,391			
28	R&D	\$0		\$0	\$0		\$0	\$0			
29	Other	\$0		\$5,589	\$0		\$0	\$0			
30	Total Costs	\$421,231	\$421,231	\$113,820	\$421,231	\$421,231	\$308,311	\$421,231	\$0	\$0	
31	Project Participants										
32	Total Participants (Electric and Combined Measures)	3,583	3,583	1,765.8	3,583	3,583	2,966	3,583			
33	% of Spending by Customer Segment										
34	Residential										
35	Commercial										
36	Industrial										
37	Farm										
38	Other Combined C&I)	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	
40	Low-Income & Renter Participation										
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0			
43	End-Use Target -- Enter "X" or %										
44	Building Efficiency	X	X	X	X	X	X	X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X	X	X	X			
47	Lighting	X	X	X	X	X	X	X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X	X	X	X			
49	Manufacturing Process										
50	Refrigeration	X	X	X	X	X	X	X			
51	Space Cooling	X	X	X	X	X	X	X			
52	Space Heating	X	X	X	X	X	X	X			
53	Water Heating	X	X	X	X	X	X	X			
54	Weatherization	X	X	X	X	X	X	X			
55	General/Other										
56	Energy and Demand Savings - Generator										
57	Average Annual kWh Savings per Participant	592	592	222	588	588	379	585	0	0	
58	Annual kWh Saved - Generator	2,121,037	2,121,037	391,437	2,107,304	2,107,304	1,124,919	2,095,731			
59	Cost per Annual kWh Saved	\$0.1986	\$0.1986	\$0.2908	\$0.1999	\$0.1999	\$0.2741	\$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	0.05	0.06	0.05	0.00	0.00	
64	Annual kW Savings - Generator	199	199	81	196	195	168	193			
65	Cost per kW Saved	\$2,117.8029	\$2,117.8029	\$1,405.1852	\$2,152.4323	\$2,156.8408	\$1,833.0024	\$2,179.1568	\$0.0000	\$0.0000	
66	Cost/Benefit Results										
67	Societal (Combined Electric and Gas)	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		\$407,740	\$5,116,630		\$667,839	\$5,116,630			
69	B/C ratio	3.21		2.51	3.21		2.12	3.21			
70	Participant (Combined Electric and Gas)										
71	Net present value	\$4,409,620		\$347,004	\$4,409,620		\$648,627	\$4,409,620			
72	B/C ratio	3.14		2.59	3.14		2.80	3.14			
73	Rate Payer										
74	Net present value	-\$704,642		-\$80,122	-\$704,642		-\$194,043	-\$704,642			
75	B/C ratio	0.87		0.82	0.87		0.82	0.87			
76	Utility										
77	Net present value	\$3,673,742		\$253,795	\$3,673,742		\$579,744	\$3,673,742			
78	B/C ratio	5.35		3.23	5.35		2.88	5.35			

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company							ID 52	
3	Project Name:	Commercial New Construction Project								
4	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info									
16	Education	X	X	X	X	X	X	X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$25,000		\$1,297	\$25,000		\$944	\$25,000		
24	Utility Administration/Planning	\$5,000		\$0	\$5,000		\$769	\$5,000		
25	Evaluation Labor	\$6,000		\$0	\$6,000		\$0	\$6,000		
26	Advertising & Promotion	\$30,000		\$27,196	\$30,000		\$21,730	\$30,000		
27	Participant Incentives	\$91,000		\$0	\$91,000		\$0	\$91,000		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	\$2,000		\$0	\$2,000		\$0	\$2,000		
30	Total Costs	\$159,000	\$159,000	\$28,492	\$159,000	\$159,000	\$23,443	\$159,000	\$0	\$0
31	Project Participants									
32	Total Participants	1	1	0	1	1	0	1		
33	% of Spending by Customer Segment									
34	Residential									
35	Commercial	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
44	Building Efficiency	X	X	X	X	X	X	X		
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	X	X	X	X	X		
48	Motors (including ASD, Fans, Pumps)	X	X	X	X	X	X	X		
49	Manufacturing Process									
50	Refrigeration									
51	Space Cooling	X	X	X	X	X	X	X		
52	Space Heating	X	X	X	X	X	X	X		
53	Water Heating	X	X	X	X	X	X	X		
54	Weatherization									
55	General/Other	X	X	X	X	X	X	X		
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	372340	372340	0	372340	372340	0	372340	0	0
58	Annual kWh Saved - Generator	372,340	372,340	0	372,340	372,340	0	372,340		
59	Cost per Annual kWh Saved	\$0.4270	\$0.4270	\$0.0000	\$0.4270	\$0.4270	\$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	84.60	0.00	84.60	0.00	0.00
64	Annual kW Savings - Generator	85	85	0	85	85	0	85		
65	Cost per kW Saved	\$1,879.4326	\$1,879.4326	\$0.0000	\$1,879.4326	\$1,879.4326	\$0.0000	\$1,879.4326	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
68	Net present value	\$608,202		-\$35,348	\$608,202		-\$23,744	\$608,202		
69	B/C ratio	1.64		0.00	1.64		0.00	1.64		
70	Participant (Combined Electric and Gas)									
71	Net present value	\$523,222		\$0	\$523,222		\$0	\$523,222		
72	B/C ratio	1.74		inf	1.74		inf	1.74		
73	Rate Payer									
74	Net present value	-\$211,323		-\$28,492	-\$211,323		-\$23,443	-\$211,323		
75	B/C ratio	0.84		0.00	0.84		0.00	0.84		
76	Utility									
77	Net present value	\$664,891		-\$28,492	\$664,891		-\$23,443	\$664,891		
78	B/C ratio	2.50		0.00	2.50		0.00	2.50		

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company								ID 52
3	Project Name:	Small Business Direct Install Project								
4	Project Description:	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	Type	Conservation								
10	Status:	New								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info	X	X	X	X	X	X	X		
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$70,000		\$110,090	\$70,000		\$92,054	\$70,000		
24	Utility Administration/Planning	\$1,000		\$854	\$1,000		\$286	\$1,000		
25	Evaluation Labor	\$1,500		\$0	\$1,500		\$0	\$1,500		
26	Advertising & Promotion	\$0		\$29	\$0		\$3,335	\$0		
27	Participant Incentives	\$70,000		\$13,231	\$70,000		\$73,648	\$70,000		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other	\$0		\$0	\$0		\$0	\$0		
30	Total Costs	\$142,500	\$142,500	\$124,204	\$142,500	\$142,500	\$169,323	\$142,500	\$0	\$0
31	Project Participants									
32	Total Participants (Measures)	Unknown	Unknown	1,146	Unknown	Unknown	1600	Unknown		
33	% of Spending by Customer Segment									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (Combined C&I)	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
44	Building Efficiency									
45	Compressed Air									
46	Energy Star Appliances									
47	Lighting	X	X	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	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	#VALUE!	#VALUE!	155	#VALUE!	#VALUE!	285	#VALUE!	0	0
58	Annual kWh Saved - Generator	590,426	590,426	178,060	590,426	590,426	455,709	590,426		
59	Cost per Annual kWh Saved	\$0.2414	\$0.2414	\$0.6975	\$0.2414	\$0.2414	\$0.3716	\$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!	#VALUE!	0.06	#VALUE!	0.00	0.00
64	Annual kW Savings - Generator	153	153	31	153	153	89	153		
65	Cost per kW Saved	\$932.5916	\$932.5916	\$3,993.6977	\$932.5916	\$932.5916	\$1,911.0948	\$932.5916	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal	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		-\$8,712	\$1,751,927		\$293,900	\$1,751,927		
69	B/C ratio	3.28		0.95	3.28		2.20	3.28		
70	Participant									
71	Net present value	\$1,043,959		\$74,285	\$1,043,959		\$271,061	\$1,043,959		
72	B/C ratio	2.94		2.36	2.94		2.81	2.94		
73	Rate Payer									
74	Net present value	\$67,264		-\$108,787	\$67,264		-\$92,435	\$67,264		
75	B/C ratio	1.04		0.49	1.04		0.82	1.04		
76	Utility									
77	Net present value	\$1,452,369		-\$20,715	\$1,452,369		\$254,700	\$1,452,369		
78	B/C ratio	4.62		0.83	4.62		2.50	4.62		

	A	B	C	D	E	F	G	H	I	J	
1	Electric Conservation Project Information Sheet										
2	Utility Name:	Interstate Power and Light Company								ID 52	
3	Project Name:	Agricultural Prescriptive Rebates Project									
4	Project Description:	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	Type	Conservation									
10	Status:	Existing									
11		2013	2013	2013	2014	2014	2014	2015	2015	2015	
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual	
13	Project Type -- Enter "X"										
14	Indirect (No kWh or kW Savings)										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X			
22	Cost Components -- Enter Dollars										
23	Project Delivery	\$25,000		\$4,229	\$25,000		\$3,396	\$25,000			
24	Utility Administration/Planning	\$15,000		\$0	\$15,000		\$324	\$15,000			
25	Evaluation Labor	\$2,343		\$6,976	\$2,343		\$4,233	\$2,343			
26	Advertising & Promotion	\$50,000		\$42,105	\$50,000		\$45,067	\$50,000			
27	Participant Incentives	\$72,821		\$16,667	\$72,821		\$16,181	\$72,821			
28	R&D	\$0		\$0	\$0		\$0	\$0			
29	Other	\$0		\$0	\$0		\$0	\$0			
30	Total Costs	\$165,164	\$165,164	\$69,977	\$165,164	\$165,164	\$69,201	\$165,164	\$0	\$0	
31	Project Participants										
32	Total Participants (Measures)	2,771	2,771	1,179	2,771	2,771	402	2,771			
33	% of Spending by Customer Segment										
34	Residential										
35	Commercial										
36	Industrial										
37	Farm	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
38	Other										
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	
40	Low-Income & Renter Participation										
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0			
43	End-Use Target -- Enter "X" or %										
44	Building Efficiency	X	X	X	X	X	X	X			
45	Compressed Air										
46	Energy Star Appliances	X	X	X	X	X	X	X			
47	Lighting	X	X	X	X	X	X	X			
48	Motors (including ASD, Fans, Pumps)	X	X	X	X	X	X	X			
49	Manufacturing Process	X	X	X	X	X	X	X			
50	Refrigeration	X	X	X	X	X	X	X			
51	Space Cooling	X	X	X	X	X	X	X			
52	Space Heating	X	X	X	X	X	X	X			
53	Water Heating										
54	Weatherization										
55	General/Other										
56	Energy and Demand Savings - Generator										
57	Average Annual kWh Savings per Participant	377	377	264	373	373	950	370	0	0	
58	Annual kWh Saved - Generator	1,044,486	1,044,486	311,111	1,034,209	1,034,209	382,097	1,025,908			
59	Cost per Annual kWh Saved	\$0.1581	\$0.1581	\$0.2249	\$0.1597	\$0.1597	\$0.1811	\$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	0.08	0.10	0.08	0.00	0.00	
64	Annual kW Savings - Generator	238	238	50	234	236	39	231			
65	Cost per kW Saved	\$694.8422	\$694.8422	\$1,402.3447	\$704.6246	\$701.3333	\$1,783.5309	\$713.7597	\$0.0000	\$0.0000	
66	Cost/Benefit Results										
67	Societal	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		\$297,262	\$3,420,159		\$242,934	\$3,420,159			
69	B/C ratio	4.09		3.48	4.09		3.21	4.09			
70	Participant										
71	Net present value	\$2,629,610		\$284,066	\$2,629,610		\$284,616	\$2,629,610			
72	B/C ratio	4.30		5.34	4.30		6.04	4.30			
73	Rate Payer										
74	Net present value	-\$491,180		-\$98,532	-\$491,180		-\$120,713	-\$491,180			
75	B/C ratio	0.87		0.76	0.87		0.69	0.87			
76	Utility										
77	Net present value	\$2,729,494		\$234,321	\$2,729,494		\$204,186	\$2,729,494			
78	B/C ratio	6.87		4.35	6.87		3.95	6.87			

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company							ID 52	
3	Project Name:	C&I Shared Savings Project								
4	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)									
15	Audit/Info	X	X	X	X	X	X	X		
16	Education	X	X	X	X	X	X	X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$193,000		\$252,834	\$193,000		\$137,182	\$193,000		
24	Utility Administration/Planning	\$2,880		\$197	\$2,880		\$2,961	\$2,880		
25	Evaluation Labor	\$50,000		\$27,309	\$50,000		\$42,466	\$50,000		
26	Advertising & Promotion	\$75,000		\$97,289	\$75,000		\$6,975	\$75,000		
27	Participant Incentives	\$600,000		\$457,674	\$600,000		\$595,216	\$600,000		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	\$960		\$0	\$960		\$0	\$960		
30	Total Costs	\$921,840	\$921,840	\$835,303	\$921,840	\$921,840	\$784,799	\$921,840	\$0	\$0
31	Project Participants									
32	Total Participants (Projects)	Unknown	Unknown	40	Unknown	Unknown	27	Unknown		
33	% of Spending by Customer Segment									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (C&I Combined)	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
44	Building Efficiency	X	X	X	X	X	X	X		
45	Compressed Air	X	X	X	X	X	X	X		
46	Energy Star Appliances									
47	Lighting	X	X	X	X	X	X	X		
48	Motors (including ASD, Fans, Pumps)	X	X	X	X	X	X	X		
49	Manufacturing Process	X	X	X	X	X	X	X		
50	Refrigeration	X	X	X	X	X	X	X		
51	Space Cooling	X	X	X	X	X	X	X		
52	Space Heating	X	X	X	X	X	X	X		
53	Water Heating	X	X	X	X	X	X	X		
54	Weatherization	X	X	X	X	X	X	X		
55	General/Other									
56	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	#VALUE!	#VALUE!	109963	#VALUE!	#VALUE!	219006	#VALUE!	0	0
58	Annual kWh Saved - Generator	5,106,383	5,106,383	4,398,505	5,106,383	5,106,383	5,913,174	5,106,383		
59	Cost per Annual kWh Saved	\$0.1805	\$0.1805	\$0.1899	\$0.1805	\$0.1805	\$0.1327	\$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!	#VALUE!	23.13	#VALUE!	0.00	0.00
64	Annual kW Savings - Generator	777	777	547	777	777	625	777		
65	Cost per kW Saved	\$1,187.0203	\$1,187.0203	\$1,527.0622	\$1,187.0203	\$1,187.0203	\$1,256.6837	\$1,187.0203	\$0.0000	\$0.0000
66	Cost/Benefit Results									
67	Societal (Combined Electric and Gas)	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		\$3,096,773	\$14,830,035		\$7,991,318	\$14,830,035		
69	B/C ratio	3.88		2.59	3.88		4.42	3.88		
70	Participant (Combined Electric and Gas)									
71	Net present value	\$11,711,416		\$2,569,164	\$11,711,416		\$7,602,665	\$11,711,416		
72	B/C ratio	4.08		2.69	4.08		4.59	4.08		
73	Rate Payer									
74	Net present value	-\$1,082,314		-\$545,710	-\$1,082,314		-\$436,685	-\$1,082,314		
75	B/C ratio	0.93		0.87	0.93		0.94	0.93		
76	Utility									
77	Net present value	\$10,967,541		\$2,865,553	\$10,967,541		\$4,220,650	\$10,967,541		
78	B/C ratio	5.23		4.43	5.23		6.38	5.23		

	A	B	C	D	E	F	G	H	I	J	
1	Electric Conservation Project Information Sheet										
2	Utility Name:	Interstate Power and Light Company								ID 52	
3	Project Name:	Direct Load Control									
4	Project Description:	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	Type	Conservation and direct load control									
10	Status:	New									
11		2013	2013	2013	2014	2014	2014	2015	2015	2015	
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual	
13	Project Type -- Enter "X"										
14	Indirect (No kWh or kW Savings)										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	Direct (kWh or kW Savings)	X	X	X	X	X	X	X			
22	Cost Components -- Enter Dollars										
23	Project Delivery	\$190,200		\$144,774	\$273,800		-\$9,180	\$367,409			
24	Utility Administration/Planning	\$500		\$0	\$500		\$0	\$500			
25	Evaluation Labor	\$500		\$0	\$500		\$0	\$500			
26	Advertising & Promotion	\$15,000		\$9,459	\$15,000		\$0	\$15,000			
27	Participant Incentives	\$16,500		\$0	\$51,648		\$0	\$103,857			
28	R&D	\$0		\$0	\$0		\$0	\$0			
29	Other	\$0		\$0	\$0		\$0	\$0			
30	Total Costs	\$222,700	\$222,700	\$154,233	\$341,448	\$341,448	-\$9,180	\$487,266	\$0	\$0	
31	Project Participants										
32	Total Participants	900	900	0	2,349	2,349	0	4,466			
33	% of Spending by Customer Segment										
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
35	Commercial										
36	Industrial										
37	Farm										
38	Other										
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	
40	Low-Income & Renter Participation										
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0			
43	End-Use Target -- Enter "X" or %										
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	X	X			
52	Space Heating										
53	Water Heating	X	X	X	X	X	X	X			
54	Weatherization										
55	General/Other										
56	Energy and Demand Savings - Generator										
57	Average Annual kWh Savings per Participant	3	3	0	4	4	0	4	0	0	
58	Annual kWh Saved - Generator	2,830	2,830	0	8,773	8,773	0	17,560			
59	Cost per Annual kWh Saved	\$78.6926	\$78.6926	\$0.0000	\$38.9203	\$38.9203	\$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	0.64	0.00	0.66	0.00	0.00	
64	Annual kW Savings - Generator	527	527	0	1,508	1,508	0	2,960			
65	Cost per kW Saved	\$422.9016	\$422.9016	\$0.0000	\$226.4394	\$226.4394	\$0.0000	\$164.6280	\$0.0000	\$0.0000	
66	Cost/Benefit Results										
67	Societal	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		-\$154,233	\$5,045,445		\$9,180	\$5,045,445			
69	B/C ratio	6.92		0.00	6.92		0.00	6.92			
70	Participant										
71	Net present value	\$1,558,146		\$0	\$1,558,146		\$0	\$1,558,146			
72	B/C ratio	inf		inf	inf		inf	inf			
73	Rate Payer										
74	Net present value	\$2,273,066		-\$154,233	\$2,273,066		\$9,180	\$2,273,066			
75	B/C ratio	2.16		0.00	2.16		0.00	2.16			
76	Utility										
77	Net present value	\$2,298,060		-\$154,233	\$2,298,060		\$9,180	\$2,298,060			
78	B/C ratio	2.18		0.00	2.18		0.00	2.18			

	A	B	C	D	E	F	G	H	I	J
1	Electric Conservation Project Information Sheet									
2	Utility Name:	Interstate Power and Light Company							ID 52	
3	Project Name:	Regulatory Charges Project								
4	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No kWh or kW Savings)	X	X	X	X	X	X	X		
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (kWh or kW Savings)									
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$75,000		\$74,346	\$75,000		\$84,086	\$75,000		
24	Utility Administration/Planning									
25	Evaluation Labor									
26	Advertising & Promotion									
27	Participant Incentives									
28	R&D									
29	Other									
30	Total Costs	\$75,000	\$75,000	\$74,346	\$75,000	\$75,000	\$84,086	\$75,000	\$0	\$0
31	Project Participants									
32	Total Participants	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
33	% of Spending by Customer Segment									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X" or %									
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	Energy and Demand Savings - Generator									
57	Average Annual kWh Savings per Participant	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#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!	#VALUE!	#VALUE!	#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	Cost/Benefit Results									
67	Societal									
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	Participant									
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	Rate Payer									
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	Utility									
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

2014
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	Kari Gehrke
Contact Title	Senior Regulatory Affairs Consultant
Telephone	(319) 786-4326
Fax	
Email Address	TomBalster@alliantenergy.com

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
Total	10,652	1,714,438

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

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)	
	8	New	Existing
Project Name			
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			
17			
18			
19			
20			

	A	B	C	D	E	F	G	H	I	J	
1	Gas Conservation Project Information Sheet										
2	Utility Name:	Interstate Power and Light Company								ID	
3	Project Name:	Residential Prescriptive Rebates Project									
4	Project Description:	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	Type	Conservation									
10	Status:	Existing									
11											
12		2013	2013	2013	2014	2014	2014	2015	2015	2015	
13	Project Type -- Enter "X"	Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual	
14	Indirect (No Mcf Savings)										
15	Audit/Info										
16	Education										
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	Direct (Mcf Savings)	X	X	X	X	X	X	X			
22	Cost Components -- Enter Dollars										
23	Project Delivery	\$5,000		\$5,954	\$5,000		\$7,039	\$5,000			
24	Utility Administration/Planning	\$10,000		\$968	\$10,000		\$0	\$10,000			
25	Evaluation Labor	\$1,200		\$8,034	\$1,200		\$2,258	\$1,200			
26	Advertising & Promotion	\$25,000		\$11,090	\$25,000		\$8,317	\$25,000			
27	Participant Incentives	\$69,626		\$82,347	\$69,626		\$95,689	\$69,626			
28	R&D	\$0		\$0	\$0		\$0	\$0			
29	Other	\$0		\$0	\$0		\$0	\$0			
30	Total Costs	\$110,826	\$110,826	\$108,393	\$110,826	\$110,826	\$113,303	\$110,826	\$0	\$0	
31	Project Participants										
32	Total Participants (Gas and Combined Measures)	1,595	1,595	835	1,595	1,595	1,022	1,595			
33	% of Spending by Customer Segment										
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
35	Commercial										
36	Industrial										
37	Farm										
38	Other										
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	
40	Low-Income & Renter Participation										
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0			
43	End-Use Target -- Enter "X"										
44	Boiler System	X	X	X	X	X	X	X			
45	Building Efficiency	X	X	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	X	X			
50	Space Cooling (only)										
51	Space Heating & Cooling Combination										
52	Water Heating	X	X	X	X	X	X	X			
53	Weatherization										
54	General/Other										
55	Energy Savings										
56	Avg. MCF/Part. Saved	3.00	3.00	5.93	3.00	3.00	5.73	3.00	0.00	0.00	
57	Annual Mcf Saved	4,778	4,778	4,950	4,778	4,778	5,859	4,778			
58	Cost per Mcf	\$23.1951	\$23.1951	\$21.8993	\$23.1951	\$23.1951	\$19.3373	\$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	59	48			
63	Cost/Benefit Results										
64	Societal (Combined Electric and Gas)	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		\$1,157,271	\$2,820,848			
66	B/C ratio	2.02		2.08	2.02		2.14	2.02			
67	Participant (Combined Electric and Gas)										
68	Net present value	\$4,131,231		\$1,902,286	\$4,131,231		\$1,801,992	\$4,131,231			
69	B/C ratio	2.98		3.15	2.98		3.04	2.98			
70	Rate Payer										
71	Net present value	-\$522,695		-\$244,831	-\$522,695		-\$280,149	-\$522,695			
72	B/C ratio	0.54		0.64	0.54		0.63	0.54			
73	Utility										
74	Net present value	\$298,444		\$326,952	\$298,444		\$369,948	\$298,444			
75	B/C ratio	1.96		4.02	1.96		4.27	1.96			

	A	B	C	D	E	F	G	H	I	J
1	Gas Conservation Project Information Sheet									
2	2006 Cons2 BudgtSavgs									
3	Utility Name:	Interstate Power and Light Company								ID
4	Project Name:	Home Energy Assessment Project								
5	Project Description:	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, iinfiltration control and thermostats.								
7										
8										
9	Type	Conservation								
10	Status:	Existing								
11										
12		2013	2013	2013	2014	2014	2014	2015	2015	2015
13	Project Type -- Enter "X"	Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
14	Indirect (No Mcf Savings)									
15	Audit/Info	X	X	X	X	X	X	X	X	
16	Education	X	X	X	X	X	X	X	X	
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (Mcf Savings)	X	X	X	X	X	X	X	X	
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$3,000		\$5,685	\$3,000		\$14,851	\$3,000		
24	Utility Administration/Planning	\$800		\$1,779	\$800		\$486	\$800		
25	Evaluation Labor	\$400		\$0	\$400		\$0	\$400		
26	Advertising & Promotion	\$3,000		\$9,440	\$3,000		\$5,578	\$3,000		
27	Participant Incentives	\$35,414		\$8,986	\$35,414		\$12,185	\$35,414		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	\$30,000		\$35,024	\$30,000		\$32,952	\$30,000		
30	Total Costs	\$72,614	\$72,614	\$60,913	\$72,614	\$72,614	\$66,052	\$72,614	\$0	\$0
31	Project Participants									
32	Total Participants Gas and Combined Measures)	531	531	117	531	531	297	531		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X"									
44	Boiler System									
45	Building Efficiency	X	X	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	X	X		
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X	X	X	X		
53	Weatherization	X	X	X	X	X	X	X		
54	General/Other									
55	Energy Savings									
56	Avg. MCF/Part. Saved	3.13	3.13	3.23	3.13	3.13	1.69	3.13	0.00	0.00
57	Annual Mcf Saved	1,662	1,662	378	1,662	1,662	501	1,662		
58	Cost per Mcf	\$43.6881	\$43.6881	\$161.3162	\$43.6881	\$43.6881	\$131.8930	\$43.6881	\$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	17	17	4	17	17	5	17		
63	Cost/Benefit Results									
64	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$709,713		\$33,343	\$709,713		\$35,792	\$709,713		
66	B/C ratio	3.31		1.70	3.31		1.43	3.31		
67	Participant (Combined Electric and Gas)									
68	Net present value	\$942,562		\$77,085	\$942,562		\$110,111	\$942,562		
69	B/C ratio	4.38		3.63	4.38		3.82	4.38		
70	Rate Payer									
71	Net present value	-\$244,093		\$12,738	-\$244,093		-\$44,827	-\$244,093		
72	B/C ratio	0.60		0.68	0.60		0.43	0.60		
73	Utility									
74	Net present value	\$239,611		-\$33,496	\$239,611		-\$32,088	\$239,611		
75	B/C ratio	3.00		0.45	3.00		0.51	3.00		

	A	B	C	D	E	F	G	H	I	J
1	Gas Conservation Project Information Sheet									
2	2006 Cons3 BudgtSavgs									
3	Utility Name:	Interstate Power and Light Company								ID
4	Project Name:	Residential New Construction Project								
5	Project Description:	This project provides builders incentives to adopt specifications necessary to achieve ENERGY STARfied new home certification.								
6	(Note changes)									
7										
8										
9	Type	Conservation								
10	Status:	Existing								
11										
12		2013	2013	2013	2014	2014	2014	2015	2015	2015
13		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
14	Project Type -- Enter "X"									
15	Indirect (No Mcf Savings)									
16	Audit/Info									
17	Education									
18	Classroom Training/Instructional									
19	R&D									
20	Renewable									
21	Other									
22	Direct (Mcf Savings)	X	X	X	X	X	X	X		
23	Cost Components -- Enter Dollars									
24	Project Delivery	\$600		\$756	\$600		\$2,068	\$600		
25	Utility Administration/Planning	\$3,000		\$90	\$3,000		\$637	\$3,000		
26	Evaluation Labor	\$1,000		\$0	\$1,000		\$54	\$1,000		
27	Advertising & Promotion	\$4,000		\$5,113	\$4,000		\$4,763	\$4,000		
28	Participant Incentives	\$28,333		\$0	\$28,333		\$0	\$28,333		
29	R&D	\$0		\$0	\$0		\$0	\$0		
30	Other	\$0		\$0	\$0		\$0	\$0		
31	Total Costs	\$36,933	\$36,933	\$5,959	\$36,933	\$36,933	\$7,522	\$36,933	\$0	\$0
32	Project Participants									
33	Total Participants	25	25	0	25	25	0	25		
34	% of Spending by Customer Segment									
35	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
36	Commercial									
37	Industrial									
38	Farm									
39	Other									
40	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
41	Low-Income & Renter Participation									
42	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
44	End-Use Target -- Enter "X"									
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	X	X		
56	Energy Savings									
57	Avg. MCF/Part. Saved	54.80	54.80	0.00	54.80	54.80	0.00	54.80	0.00	0.00
58	Annual Mcf Saved	1,370	1,370	0	1,370	1,370	0	1,370		
59	Cost per Mcf	\$26.9584	\$26.9584	\$0.0000	\$26.9584	\$26.9584	\$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	0	14		
64	Cost/Benefit Results									
65	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
66	Net present value	\$317,636		-\$11,891	\$317,636		-\$13,204	\$317,636		
67	B/C ratio	2.03		0.00	2.03		0.00	2.03		
68	Participant (Combined Electric and Gas)									
69	Net present value	\$579,625		\$0	\$579,625		\$0	\$579,625		
70	B/C ratio	3.21		inf	3.21		inf	3.21		
71	Rate Payer									
72	Net present value	-\$206,844		-\$5,959	-\$206,844		-\$7,522	-\$206,844		
73	B/C ratio	0.59		0.00	0.59		0.00	0.59		
74	Utility									
75	Net present value	\$194,033		\$5,959	\$194,033		-\$7,522	\$194,033		
76	B/C ratio	2.87		0.00	2.87		0.00	2.87		

	A	B	C	D	E	F	G	H	I	J
1	Gas Conservation Project Information Sheet									
2	2006 Cons8 BudgtSavgs									
3	Utility Name:	Interstate Power and Light Company								ID
4	Project Name:	Livingwise Project								
5	Project Description:	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	Type	Conservation								
10	Status:	New								
11										
12		2013	2013	2013	2014	2014	2014	2015	2015	2015
13	Project Type -- Enter "X"	Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
14	Indirect (No Mcf Savings)									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional	X	X	X	X	X	X	X		
18	R&D									
19	Renewable									
20	Other	X	X	X	X	X	X	X		
21	Direct (Mcf Savings)									
22	Cost Components -- Enter Dollars									
23	Project Delivery	500		1,586	500		51	500		
24	Utility Administration	100		0	100		0	100		
25	Evaluation Labor	250		0	250		464	250		
26	Advertising & Promotion	250		0	250		104	250		
27	Participant Incentives	2,500		8,451	2,500		251	2,500		
28	R&D	0		0	0		0	0		
29	Other	0		0	0		0	0		
30	Total Costs	\$3,600	\$3,600	\$10,037	\$3,600	\$3,600	\$870	\$3,600	\$0	\$0
31	Project Participants									
32	Total Participants (Measures)	416	416	1,160	416	416	978	416		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X"	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	X	X		
53	Weatherization									
54	General/Other									
55	Energy Savings									
56	Avg. MCF/Part. Saved	0.48	0.48	1.45	0.48	0.48	0.91	0.48	0.00	0.00
57	Annual Mcf Saved	200	200	1,688	200	200	893	200		
58	Cost per Mcf	\$18.0270	\$18.0270	\$5.9471	\$18.0270	\$18.0270	\$0.9746	\$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	9	2		
63	Cost/Benefit Results									
64	Societal		3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value		\$709,797	\$233,271	\$709,797		\$151,181	\$709,797		
66	B/C ratio		3.10	3.30	3.10		3.68	3.10		
67	Participant									
68	Net present value		\$1,110,748	\$390,411	\$1,110,748		\$229,602	\$1,110,748		
69	B/C ratio		4.48	11.35	4.48		6.48	4.48		
70	Rate Payer									
71	Net present value		-\$16,355	-\$33,748	-\$16,355		-\$14,069	-\$16,355		
72	B/C ratio		0.70	0.67	0.70		0.73	0.70		
73	Utility									
74	Net present value		\$35,177	\$58,639	\$35,177		\$37,361	\$35,177		
75	B/C ratio		12.24	6.84	12.24		43.96	12.24		

	A	B	C	D	E	F	G	H	I	J
1	Gas Conservation Project Information Sheet									
2	2006 Cons4 BudgtSavgs									
3	Utility Name:	Interstate Power and Light Company								ID
4	Project Name:	Low Income Project								
5	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11										
12		2013	2013	2013	2014	2014	2014	2015	2015	2015
13	Project Type -- Enter "X"	Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
14	Indirect (No Mcf Savings)									
15	Audit/Info	X	X	X	X	X	X	X		
16	Education	X	X	X	X	X	X	X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (Mcf Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$6,500		\$8,483	\$6,500		\$5,846	\$6,500		
24	Utility Administration/Planning	\$150		\$0	\$150		\$14	\$150		
25	Evaluation Labor	\$130		\$0	\$130		\$0	\$130		
26	Advertising & Promotion	\$400		\$354	\$400		\$0	\$400		
27	Participant Incentives	\$21,368		\$14,792	\$21,368		\$14,999	\$21,368		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	\$1,250		\$0	\$1,250		\$0	\$1,250		
30	Total Costs	\$29,798	\$29,798	\$23,629	\$29,798	\$29,798	\$20,859	\$29,798	\$0	\$0
31	Project Participants									
32	Total Participants (Gas and Combined Measures)	268	268	21	268	268	18	268		
33	% of Spending by Customer Segment									
34	Residential	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
35	Commercial									
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	100.0	100.0	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	100.0	100.0		
43	End-Use Target -- Enter "X"									
44	Boiler System									
45	Building Efficiency	X	X	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	X	X		
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X	X	X	X		
53	Weatherization	X	X	X	X	X	X	X		
54	General/Other									
55	Energy Savings									
56	Avg. MCF/Part. Saved	2.00	2.00	8.10	2.00	2.00	15.11	2.00	0.00	0.00
57	Annual Mcf Saved	535	535	170	535	535	272	535		
58	Cost per Mcf	\$55.7076	\$55.7076	\$138.8308	\$55.7076	\$55.7076	\$76.6875	\$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	3	5		
63	Cost/Benefit Results									
64	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$164,798		\$59,807	\$164,798		\$76,047	\$164,798		
66	B/C ratio	1.52		1.46	1.52		1.69	1.52		
67	Participant (Combined Electric and Gas)									
68	Net present value	\$474,203		\$209,084	\$474,203		\$181,879	\$474,203		
69	B/C ratio	2.78		3.05	2.78		2.99	2.78		
70	Rate Payer									
71	Net present value	-\$110,841		-\$15,448	-\$110,841		-\$30,035	-\$110,841		
72	B/C ratio	0.44		0.48	0.44		0.47	0.44		
73	Utility									
74	Net present value	\$7,940		-\$9,288	\$7,940		\$5,732	\$7,940		
75	B/C ratio	1.10		0.61	1.10		1.27	1.10		

	A	B	C	D	E	F	G	H	I	J
1	Gas Conservation Project Information Sheet									
2	2006 Cons5 BudgtSavgs									
3	Utility Name:	Interstate Power and Light Company								ID
4	Project Name:	Nonresidential Prescriptive Rebate Project								
5	Project Description:	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	Type	Conservation								
9	Status:	Existing								
10										
11		2013	2013	2013	2014	2014	2014	2015	2015	2015
12		Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
13	Project Type -- Enter "X"									
14	Indirect (No Mcf Savings)									
15	Audit/Info									
16	Education									
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (Mcf Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$450		\$3,591	\$450		\$6,341	\$450		
24	Utility Administration/Planning	\$4,500		\$565	\$4,500		\$286	\$4,500		
25	Evaluation Labor	\$1,500		\$1,446	\$1,500		\$6,237	\$1,500		
26	Advertising & Promotion	\$10,000		\$2,882	\$10,000		\$5,171	\$10,000		
27	Participant Incentives	\$82,640		\$20,031	\$82,640		\$17,238	\$82,640		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	0		1,311	0		0	0		
30	Total Costs	\$99,090	\$99,090	\$29,826	\$99,090	\$99,090	\$35,272	\$99,090	\$0	\$0
31	Project Participants									
32	Total Participants (Gas and Combined Measures)	422	422	76	422	422	83	422		
33	% of Spending by Customer Segment									
34	Residential									
35	Commercial									
36	Industrial									
37	Farm									
38	Other (C&I Combined)	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X"									
44	Boiler System	X	X	X	X	X	X	X		
45	Building Efficiency	X	X	X	X	X	X	X		
46	Food Service Equipment	X	X	X	X	X	X	X		
47	Heat Recovery									
48	Industrial Process Heating									
49	Space Heating (only)	X	X	X	X	X	X	X		
50	Space Cooling (only)									
51	Space Heating & Cooling Combination									
52	Water Heating	X	X	X	X	X	X	X		
53	Weatherization	X	X	X	X	X	X	X		
54	General/Other									
55	Energy Savings									
56	Avg. MCF/Part. Saved	8.47	8.47	18.01	8.47	8.47	11.08	8.47	0.00	0.00
57	Annual Mcf Saved	3,573	3,573	1,368	3,573	3,573	919	3,573		
58	Cost per Mcf	\$27.7314	\$27.7314	\$21.7963	\$27.7314	\$27.7314	\$38.3642	\$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	9	36		
63	Cost/Benefit Results									
64	Societal (Combined Electric and Gas)	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		\$409,740	\$5,116,630		\$667,839	\$5,116,630		
66	B/C ratio	3.21		2.51	3.21		2.12	3.21		
67	Participant (Combined Electric and Gas)									
68	Net present value	\$4,409,620		\$347,004	\$4,409,620		\$648,627	\$4,409,620		
69	B/C ratio	3.14		2.59	3.14		2.80	3.14		
70	Rate Payer									
71	Net present value	-\$515,044		-\$40,150	-\$515,044		\$18,991	-\$515,044		
72	B/C ratio	0.57		0.74	0.57		1.29	0.57		
73	Utility									
74	Net present value	\$413,437		\$95,170	\$413,437		\$49,053	\$413,437		
75	B/C ratio	2.48		4.19	2.48		2.39	2.48		

	A	B	C	D	E	F	G	H	I	J
1	Gas Conservation Project Information Sheet									
2	2006 Cons6 BudgtSavgs									
3	Utility Name:	Interstate Power and Light Company								ID
4	Project Name:	Commercial New Construction Project								
5	Project Description:	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	Type	Conservation								
10	Status:	Existing								
11										
12		2013	2013	2013	2014	2014	2014	2015	2015	2015
13	Project Type -- Enter "X"	Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual
14	Indirect (No Mcf Savings)									
15	Audit/Info									
16	Education	X	X	X	X	X	X	X		
17	Classroom Training/Instructional									
18	R&D									
19	Renewable									
20	Other									
21	Direct (Mcf Savings)	X	X	X	X	X	X	X		
22	Cost Components -- Enter Dollars									
23	Project Delivery	\$2,000		\$14	\$2,000		\$135	\$2,000		
24	Utility Administration/Planning	\$1,000		\$0	\$1,000		\$82	\$1,000		
25	Evaluation Labor	\$250		\$0	\$250		\$0	\$250		
26	Advertising & Promotion	\$500		\$6,842	\$500		\$84	\$500		
27	Participant Incentives	\$16,000		\$0	\$16,000		\$0	\$16,000		
28	R&D	\$0		\$0	\$0		\$0	\$0		
29	Other (Education)	\$250		\$0	\$250		\$0	\$250		
30	Total Costs	\$20,000	\$20,000	\$6,856	\$20,000	\$20,000	\$301	\$20,000	\$0	\$0
31	Project Participants									
32	Total Participants	1	1	0	1	1	0	1		
33	% of Spending by Customer Segment									
34	Residential									
35	Commercial	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
36	Industrial									
37	Farm									
38	Other									
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
40	Low-Income & Renter Participation									
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0		
43	End-Use Target -- Enter "X"									
44	Boiler System	X	X	X	X	X	X	X		
45	Building Efficiency	X	X	X	X	X	X	X		
46	Food Service Equipment									
47	Heat Recovery	X	X	X	X	X	X	X		
48	Industrial Process Heating									
49	Space Heating (only)	X	X	X	X	X	X	X		
50	Space Cooling (only)	X	X	X	X	X	X	X		
51	Space Heating & Cooling Combination	X	X	X	X	X	X	X		
52	Water Heating	X	X	X	X	X	X	X		
53	Weatherization									
54	General/Other	X	X	X	X	X	X	X		
55	Energy Savings									
56	Avg. MCF/Part. Saved	188.00	188.00	0.00	188.00	188.00	0.00	188.00	0.00	0.00
57	Annual Mcf Saved	188	188	0	188	188	0	188		
58	Cost per Mcf	\$106.3830	\$106.3830	\$0.0000	\$106.3830	\$106.3830	\$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	0	2		
63	Cost/Benefit Results									
64	Societal (Combined Electric and Gas)	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year
65	Net present value	\$608,202		-\$35,348	\$608,202		-\$23,744	\$608,202		
66	B/C ratio	1.64		0.00	1.64		0.00	1.64		
67	Participant (Combined Electric and Gas)									
68	Net present value	\$523,222		\$0	\$523,222		\$0	\$523,222		
69	B/C ratio	1.74		inf	1.74		inf	1.74		
70	Rate Payer									
71	Net present value	-\$83,363		-\$6,856	-\$83,363		-\$301	-\$83,363		
72	B/C ratio	0.33		0.00	0.33		0.00	0.33		
73	Utility									
74	Net present value	-\$28,352		-\$6,856	-\$28,352		-\$301	-\$28,352		
75	B/C ratio	0.59		0.00	0.59		0.00	0.59		

	A	B	C	D	E	F	G	H	I	J	
1	Gas Conservation Project Information Sheet										
2	2006 Cons7 BudgtSavgs										
3	Utility Name:	Interstate Power and Light Company								ID	
4	Project Name:	C/I Shared Savings Project									
5	Project Description:	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	Type	Conservation									
10	Status:	Existing									
11											
12		2013	2013	2013	2014	2014	2014	2015	2015	2015	
13	Project Type -- Enter "X"	Proposed	Approved	Actual	Proposed	Approved	Actual	Proposed	Approved	Actual	
14	Indirect (No Mcf Savings)										
15	Audit/Info	X	X	X	X	X	X	X			
16	Education	X	X	X	X	X	X	X			
17	Classroom Training/Instructional										
18	R&D										
19	Renewable										
20	Other										
21	Direct (Mcf Savings)	X			X	X	X	X			
22	Cost Components -- Enter Dollars										
23	Project Delivery	\$40,000		\$28,164	\$40,000		\$19,531	\$40,000			
24	Utility Administration/Planning	\$1,500		\$14	\$1,500		\$2,064	\$1,500			
25	Evaluation Labor	\$22,000		\$5,873	\$22,000		\$4,832	\$22,000			
26	Advertising & Promotion	\$25,000		\$19,962	\$25,000		\$1,955	\$25,000			
27	Participant Incentives	\$110,000		\$13,437	\$110,000		\$66,611	\$110,000			
28	R&D	\$0		\$0	\$0		\$0	\$0			
29	Other (Education)	\$200		\$0	\$200		\$0	\$200			
30	Total Costs	\$198,700	\$198,700	\$67,449	\$198,700	\$198,700	\$94,992	\$198,700	\$0	\$0	
31	Project Participants										
32	Total Participants (Projects)	Unknown	Unknown	3	Unknown	Unknown	5	Unknown			
33	% of Spending by Customer Segment										
34	Residential										
35	Commercial										
36	Industrial										
37	Farm										
38	Other (C&I Combined)	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
39	Total % of Spending (must equal 100%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	
40	Low-Income & Renter Participation										
41	Participants % (% of Row 32)	0.0	0.0	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	0.0	0.0			
43	End-Use Target -- Enter "X"										
44	Boiler System	X	X	X	X	X	X	X			
45	Building Efficiency	X	X	X	X	X	X	X			
46	Food Service Equipment										
47	Heat Recovery	X	X	X	X	X	X	X			
48	Industrial Process Heating	X	X	X	X	X	X	X			
49	Space Heating (only)	X	X	X	X	X	X	X			
50	Space Cooling (only)										
51	Space Heating & Cooling Combination										
52	Water Heating	X	X	X	X	X	X	X			
53	Weatherization	X	X	X	X	X	X	X			
54	General/Other										
55	Energy Savings										
56	Avg. MCF/Part. Saved	#VALUE!	#VALUE!	738.30	#VALUE!	#VALUE!	1118.32	#VALUE!	0.00	0.00	
57	Annual Mcf Saved	5,000	5,000	2,215	5,000	5,000	5,592	5,000			
58	Cost per Mcf	\$39.7400	\$39.7400	\$30.4524	\$39.7400	\$39.7400	\$16.9883	\$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	56	50			
63	Cost/Benefit Results										
64	Societal		3-Year	1-Year	3-Year	3-Year	1-Year	3-Year	3-Year	1-Year	
65	Net present value	\$14,830,035		\$3,096,773	\$14,830,035		\$7,991,760	\$14,830,035			
66	B/C ratio	3.88		2.59	3.88		4.42	3.88			
67	Participant										
68	Net present value	\$11,711,416		\$2,569,164	\$11,711,416		\$7,591,514	\$11,711,416			
69	B/C ratio	4.08		2.69	4.08		4.59	4.08			
70	Rate Payer										
71	Net present value	-\$934,229		-\$123,102	-\$934,229		-\$264,998	-\$934,229			
72	B/C ratio	0.54		0.54	0.54		0.66	0.54			
73	Utility										
74	Net present value	\$528,825		\$63,629	\$528,825		\$397,418	\$528,825			
75	B/C ratio	1.95		1.88	1.95		4.98	1.95			

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: \$2,998,924
Approved CIP Energy Goal: 11,899,461
Estimated Net Benefits at Approved Goal: \$8,902,175 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
2014 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%:	\$0.07	To be set by Commission in approval of incentive mechanism & calibration
Incentive Cap	\$0.0875	per kWh
Energy savings at 1.5%:	11,864,225	
Targeted incentive at 1.5%:	\$830,496	
Multiplier:	0.00780	Percent of net benefits received for every 0.1% of sales saved

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	\$591,721	\$591,721	\$0	\$0.000
0.2%	1,581,897	0.00000%	1.00	\$1,183,442	\$1,183,442	\$0	\$0.000
0.3%	2,372,845	0.00000%	1.00	\$1,775,163	\$1,775,163	\$0	\$0.000
0.4%	3,163,793	0.00000%	1.00	\$2,366,884	\$2,366,884	\$0	\$0.000
0.5%	3,954,742	1.55947%	1.00	\$2,958,605	\$2,958,605	\$46,139	\$0.012
0.6%	4,745,690	2.33921%	1.00	\$3,550,326	\$3,550,326	\$83,050	\$0.018
0.7%	5,536,638	3.11895%	1.00	\$4,142,047	\$4,142,047	\$129,188	\$0.023
0.8%	6,327,587	3.89868%	1.00	\$4,733,768	\$4,733,768	\$184,555	\$0.029
0.9%	7,118,535	4.67842%	1.00	\$5,325,489	\$5,325,489	\$249,149	\$0.035
1.0%	7,909,483	5.45816%	1.00	\$5,917,210	\$5,917,210	\$322,971	\$0.041
1.1%	8,700,432	6.23789%	1.00	\$6,508,931	\$6,508,931	\$406,020	\$0.047
1.2%	9,491,380	7.01763%	1.00	\$7,100,652	\$7,100,652	\$498,297	\$0.053
1.3%	10,282,328	7.79737%	1.00	\$7,692,372	\$7,692,372	\$599,802	\$0.058
1.4%	11,073,277	8.57710%	1.00	\$8,284,093	\$8,284,093	\$710,535	\$0.064
1.5%	11,864,225	9.35684%	1.00	\$8,875,814	\$8,875,814	\$830,496	\$0.070
Filed Goal	11,899,461	9.39158%	1.00	\$8,902,175	\$8,902,175	\$836,055	\$0.070
1.6%	12,655,173	10.13658%	1.00	\$9,467,535	\$9,467,535	\$959,684	\$0.076
1.7%	13,446,122	10.91631%	1.00	\$10,059,256	\$10,059,256	\$1,098,100	\$0.082
1.8%	14,237,070	11.69605%	1.00	\$10,650,977	\$10,650,977	\$1,245,744	\$0.088
1.9%	15,028,018	12.47579%	1.00	\$11,242,698	\$11,242,698	\$1,314,952	\$0.088
2.0%	15,818,967	13.25552%	1.00	\$11,834,419	\$11,834,419	\$1,384,160	\$0.088
2.1%	16,609,915	14.03526%	1.00	\$12,426,140	\$12,426,140	\$1,453,368	\$0.088
2.2%	17,400,863	14.81500%	1.00	\$13,017,861	\$13,017,861	\$1,522,576	\$0.088
2.3%	18,191,812	15.59473%	1.00	\$13,609,582	\$13,609,582	\$1,591,784	\$0.088
2.4%	18,982,760	16.37447%	1.00	\$14,201,303	\$14,201,303	\$1,660,992	\$0.088
2.5%	19,773,708	17.15421%	1.00	\$14,793,024	\$14,793,024	\$1,730,199	\$0.088
2.6%	20,564,657	17.93394%	1.00	\$15,384,745	\$15,384,745	\$1,799,407	\$0.088
2.7%	21,355,605	18.71368%	1.00	\$15,976,466	\$15,976,466	\$1,868,615	\$0.088
2.8%	22,146,553	19.49342%	1.00	\$16,568,187	\$16,568,187	\$1,937,823	\$0.088
2.9%	22,937,502	20.27315%	1.00	\$17,159,908	\$17,159,908	\$2,007,031	\$0.088
3.0%	23,728,450	21.05289%	1.00	\$17,751,629	\$17,751,629	\$2,076,239	\$0.088

Actual CIP Results

Spending:	\$1,952,496	Budget as placeholder
Energy Saved:	10,240,769	Goal as placeholder
Net Benefits Achieved:	\$6,271,905	Filed benefits as placeholder

Resulting Incentive:

Steps above Zero Point:	9.94746
Percent of Net Benefits Awarded:	0.07756

Financial Incentive Award: \$486,473.82 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: \$724,931 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
2014 Financial Incentive Calculation

Inputs:

Average Sales (Dth):	1,709,284
1.0% Energy Savings:	17,093
Historic Average Savings:	1.08%
Earning Threshold:	0.40% plus one unit of energy
Earning Threshold in Energy Savings:	6,838
Award zero point:	0.30%
Award zero point in Energy Savings:	5,128
Steps from zero point to 1.5%:	12
Size of steps in Energy Savings:	1,709

Incentive Calibration:

Average Incentive per unit at 1.5%:	\$9.00	To be set by Commission in approval of incentive mechanism & calibration
Incentive Cap	\$6.875	per Dth
Energy savings at 1.5%:	25,639	
Targeted incentive at 1.5%:	\$230,753	
Multiplier:	0.01790	Percent of net benefits received for every 0.1% of sales saved

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, \$/Dth Cap	Average Incentive per unit Saved
0.0%	0	0.00000%	1.00	\$0	\$0	\$0	\$0.000
0.1%	1,709	0.00000%	1.00	\$71,600	\$71,600	\$0	\$0.000
0.2%	3,419	0.00000%	1.00	\$143,200	\$143,200	\$0	\$0.000
0.3%	5,128	0.00000%	1.00	\$214,801	\$214,801	\$0	\$0.000
0.4%	6,837	0.00000%	1.00	\$286,401	\$286,401	\$0	\$0.000
0.5%	8,546	3.58089%	1.00	\$358,001	\$358,001	\$12,820	\$1.500
0.6%	10,256	5.37134%	1.00	\$429,601	\$429,601	\$23,075	\$2.250
0.7%	11,965	7.16179%	1.00	\$501,201	\$501,201	\$35,895	\$3.000
0.8%	13,674	8.95223%	1.00	\$572,802	\$572,802	\$51,279	\$3.750
0.9%	15,384	10.74268%	1.00	\$644,402	\$644,402	\$69,226	\$4.500
1.0%	17,093	12.53312%	1.00	\$716,002	\$716,002	\$89,737	\$5.250
Filed Goal	17,306	12.75641%	1.00	\$724,931	\$724,931	\$92,475	\$5.344
1.1%	18,802	14.32357%	1.00	\$787,602	\$787,602	\$112,813	\$6.000
1.2%	20,511	16.11402%	1.00	\$859,202	\$859,202	\$138,452	\$6.750
1.3%	22,221	17.90446%	1.00	\$930,803	\$930,803	\$152,767	\$6.875
1.4%	23,930	19.69491%	1.00	\$1,002,403	\$1,002,403	\$164,519	\$6.875
1.5%	25,639	21.48536%	1.00	\$1,074,003	\$1,074,003	\$176,270	\$6.875
1.6%	27,349	23.27580%	1.00	\$1,145,603	\$1,145,603	\$188,021	\$6.875
1.7%	29,058	25.06625%	1.00	\$1,217,203	\$1,217,203	\$199,773	\$6.875
1.8%	30,767	26.85669%	1.00	\$1,288,803	\$1,288,803	\$211,524	\$6.875
1.9%	32,476	28.64714%	1.00	\$1,360,404	\$1,360,404	\$223,275	\$6.875
2.0%	34,186	30.43759%	1.00	\$1,432,004	\$1,432,004	\$235,027	\$6.875
2.1%	35,895	32.22803%	1.00	\$1,503,604	\$1,503,604	\$246,778	\$6.875
2.2%	37,604	34.01848%	1.00	\$1,575,204	\$1,575,204	\$258,529	\$6.875
2.3%	39,314	35.80893%	1.00	\$1,646,804	\$1,646,804	\$270,281	\$6.875
2.4%	41,023	37.59937%	1.00	\$1,718,405	\$1,718,405	\$282,032	\$6.875
2.5%	42,732	39.38982%	1.00	\$1,790,005	\$1,790,005	\$293,783	\$6.875
2.6%	44,441	41.18026%	1.00	\$1,861,605	\$1,861,605	\$305,535	\$6.875
2.7%	46,151	42.97071%	1.00	\$1,933,205	\$1,933,205	\$317,286	\$6.875
2.8%	47,860	44.76116%	1.00	\$2,004,805	\$2,004,805	\$329,037	\$6.875
2.9%	49,569	46.55160%	1.00	\$2,076,406	\$2,076,406	\$340,788	\$6.875
3.0%	51,279	48.34205%	1.00	\$2,148,006	\$2,148,006	\$352,540	\$6.875

Actual CIP Results

Spending:	\$339,170
Energy Saved:	14,036
Net Benefits Achieved:	\$819,601

Resulting Incentive:

Steps above Zero Point:	5.21151
Percent of Net Benefits Awarded:	0.09331

Financial Incentive Award: \$76,476.36

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Residential Prescriptive Rebates												
CIP Year: 2014												
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												
Total Project					\$1,082,675	\$343,364	\$739,311	3.15	\$483,252	\$113,304	\$369,948	4.27
Cooling Measures					\$130,031	\$74,590	\$55,441	1.74				
<i>Central Air Conditioning</i>					\$128,598	\$74,190	\$54,408	1.73				
<i>Room Air Conditioners</i>					\$1,433	\$400	\$1,033	3.58				
Dishwashers					\$4,073	\$2,117	\$1,956	1.92	\$275	\$269	\$6	1.02
<i>Electric Customers</i>					\$3,329	\$1,800	\$1,529	1.85				
<i>Gas Customers</i>									\$8	\$15	(\$7)	0.53
<i>Electric & Gas Customers</i>					\$744	\$317	\$427	2.35	\$267	\$254	\$13	1.05
ECM Motors - OEM					\$118,959	\$7,710	\$111,249	15.43				
Heat Pumps					\$128,603	\$24,688	\$103,915	5.21				
<i>Air Source</i>					\$33,356	\$7,300	\$26,056	4.57				
<i>Geothermal</i>					\$95,247	\$17,388	\$77,859	5.48				
Heating Measures									\$428,500	\$80,393	\$348,107	5.33
<i>Boilers</i>									\$21,343	\$3,280	\$18,063	6.51
<i>Furnace</i>									\$396,722	\$68,673	\$328,049	5.78
<i>Furnace Maintenance</i>									\$10,435	\$8,440	\$1,995	1.24
Lighting Measures					\$519,802	\$57,251	\$462,551	9.08				
<i>Compact Fluorescent Bulbs</i>					\$460,106	\$33,985	\$426,121	13.54				
<i>Lighting Fixtures</i>					\$1,169	\$154	\$1,015	7.59				
<i>LED - Interior</i>					\$48,097	\$16,915	\$31,182	2.84				
<i>LED - Exterior</i>					\$248	\$80	\$168	3.10				
<i>LED - Fixtures</i>					\$10,182	\$6,117	\$4,065	1.66				
Refrigerators and Freezers					\$25,069	\$15,970	\$9,099	1.57				
<i>Freezers</i>					\$1,548	\$1,190	\$358	1.30				
<i>Refrigerators</i>					\$23,521	\$14,780	\$8,741	1.59				
Thermostats					\$100,642	\$3,547	\$97,095	28.37	\$40,774	\$1,546	\$39,228	26.37
<i>Electric Customers</i>					\$66,188	\$2,574	\$63,614	25.71				
<i>Gas Customers</i>									\$7,675	\$475	\$7,200	16.16
<i>Electric & Gas Customers</i>					\$34,454	\$973	\$33,481	35.41	\$33,099	\$1,071	\$32,028	30.90
Washers					\$20,203	\$16,406	\$3,797	1.23	\$4,109	\$6,654	(\$2,545)	0.62
<i>Electric Customers</i>					\$16,029	\$13,060	\$2,969	1.23				
<i>Gas Customers</i>									\$374	\$550	(\$176)	0.68
<i>Electric & Gas Customers</i>					\$4,174	\$3,346	\$828	1.25	\$3,735	\$6,104	(\$2,369)	0.61
Water Heaters					\$792	\$350	\$442	2.26	\$4,776	\$2,710	\$2,066	1.76
<i>Electric</i>					\$792	\$350	\$442	2.26				
<i>Gas Tanks</i>									\$1,727	\$670	\$1,057	2.58
<i>Gas Tankless</i>									\$3,049	\$2,040	\$1,009	1.49
Energy Star Windows/Sashes					\$34,501	\$12,718	\$21,783	2.71	\$4,818	\$4,118	\$700	1.17
<i>Electric Customers</i>					\$22,145	\$9,780	\$12,365	2.26				
<i>Gas Customers</i>									\$794	\$1,180	(\$386)	0.67
<i>Electric & Gas Customers</i>					\$12,356	\$2,938	\$9,418	4.21	\$4,024	\$2,938	\$1,086	1.37
Admin Costs					\$0	\$128,017	(\$128,017)	0.00	\$0	\$17,614	(\$17,614)	0.00

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Residential Prescriptive Rebates												
CIP Year: 2014												
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												
Total Project					\$1,082,675	\$1,437,181	(\$354,506)	0.75	\$483,252	\$763,401	(\$280,149)	0.63
Cooling Measures					\$130,031	\$129,342	\$689	1.01				
<i>Central Air Conditioning</i>					\$128,598	\$128,318	\$280	1.00				
<i>Room Air Conditioners</i>					\$1,433	\$1,024	\$409	1.40				
Dishwashers					\$4,073	\$6,298	(\$2,225)	0.65	\$275	\$639	(\$364)	0.43
<i>Electric Customers</i>					\$3,329	\$5,224	(\$1,895)	0.64				
<i>Gas Customers</i>									\$8	\$26	(\$18)	0.31
<i>Electric & Gas Customers</i>					\$744	\$1,074	(\$330)	0.69	\$267	\$613	(\$346)	0.44
ECM Motors - OEM					\$118,959	\$138,531	(\$19,572)	0.86				
Heat Pumps					\$128,603	\$139,254	(\$10,651)	0.92				
<i>Air Source</i>					\$33,356	\$36,188	(\$2,832)	0.92				
<i>Geothermal</i>					\$95,247	\$103,066	(\$7,819)	0.92				
Heating Measures									\$428,500	\$656,833	(\$228,333)	0.65
<i>Boilers</i>									\$21,343	\$31,992	(\$10,649)	0.67
<i>Furnace</i>									\$396,722	\$602,363	(\$205,641)	0.66
<i>Furnace Maintenance</i>									\$10,435	\$22,478	(\$12,043)	0.46
Lighting Measures					\$519,802	\$707,704	(\$187,902)	0.73				
<i>Compact Fluorescent Bulbs</i>					\$460,106	\$609,728	(\$149,622)	0.75				
<i>Lighting Fixtures</i>					\$1,169	\$1,644	(\$475)	0.71				
<i>LED - Interior</i>					\$48,097	\$76,946	(\$28,849)	0.63				
<i>LED - Exterior</i>					\$248	\$406	(\$158)	0.61				
<i>LED - Fixtures</i>					\$10,182	\$18,980	(\$8,798)	0.54				
Refrigerators and Freezers					\$25,069	\$41,554	(\$16,485)	0.60				
<i>Freezers</i>					\$1,548	\$2,769	(\$1,221)	0.56				
<i>Refrigerators</i>					\$23,521	\$38,785	(\$15,264)	0.61				
Thermostats					\$100,642	\$69,900	\$30,742	1.44	\$40,774	\$56,397	(\$15,623)	0.72
<i>Electric Customers</i>					\$66,188	\$49,766	\$16,422	1.33				
<i>Gas Customers</i>									\$7,675	\$10,800	(\$3,125)	0.71
<i>Electric & Gas Customers</i>					\$34,454	\$20,134	\$14,320	1.71	\$33,099	\$45,597	(\$12,498)	0.73
Washers					\$20,203	\$36,733	(\$16,530)	0.55	\$4,109	\$12,182	(\$8,073)	0.34
<i>Electric Customers</i>					\$16,029	\$29,140	(\$13,111)	0.55				
<i>Gas Customers</i>									\$374	\$1,053	(\$679)	0.36
<i>Electric & Gas Customers</i>					\$4,174	\$7,593	(\$3,419)	0.55	\$3,735	\$11,129	(\$7,394)	0.34
Water Heaters					\$792	\$1,167	(\$375)	0.68	\$4,776	\$9,136	(\$4,360)	0.52
<i>Electric</i>					\$792	\$1,167	(\$375)	0.68				
<i>Gas Tanks</i>									\$1,727	\$2,994	(\$1,267)	0.58
<i>Gas Tankless</i>									\$3,049	\$6,142	(\$3,093)	0.50
Energy Star Windows/Sashes					\$34,501	\$38,684	(\$4,183)	0.89	\$4,818	\$10,600	(\$5,782)	0.45
<i>Electric Customers</i>					\$22,145	\$26,638	(\$4,493)	0.83				
<i>Gas Customers</i>									\$794	\$2,248	(\$1,454)	0.35
<i>Electric & Gas Customers</i>					\$12,356	\$12,046	\$310	1.03	\$4,024	\$8,352	(\$4,328)	0.48
Admin Costs					\$0	\$128,014	(\$128,014)	0.00	\$0	\$17,614	(\$17,614)	0.00

INTERSTATE POWER & LIGHT														
Electric & Gas Conservation Improvement Program														
Project Name: Home Energy Assessment														
CIP Year: 2014														
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
	(\$)	(\$)	(\$)			(\$)	(\$)	(\$)			(\$)	(\$)	(\$)	
Participant B/C Results														
Total Project														
	\$149,102	\$38,991	\$110,111	3.82										
Insulation	\$107,699	\$33,337	\$74,362	3.23										
<i>Attic Insulation</i>	\$89,579	\$25,719	\$63,860	3.48										
Electric Heat Customers	\$13,634	\$3,773	\$9,861	3.61										
Gas Customers	\$16,093	\$4,649	\$11,444	3.46										
Electric & Gas Customers	\$59,852	\$17,297	\$42,555	3.46										
<i>Foundation Insulation</i>	\$15,667	\$6,564	\$9,103	2.39										
Electric Heat Customers	\$6,486	\$2,303	\$4,183	2.82										
Gas Customers	\$2,116	\$982	\$1,134	2.15										
Electric & Gas Customers	\$7,065	\$3,279	\$3,786	2.15										
<i>Infiltration Control</i>	\$2,453	\$1,054	\$1,399	2.33										
Electric Heat Customers	\$1,405	\$534	\$871	2.63										
Gas Customers	\$43	\$21	\$22	2.05										
Electric & Gas Customers	\$1,005	\$499	\$506	2.01										
Lighting - Cfl	\$18,755	\$3,341	\$15,414	5.61										
Smart Strips	\$3,458	\$1,077	\$2,381	3.21										
Thermostats	\$6,088	\$253	\$5,835	24.06										
<i>Electric Customers</i>	\$3,653	\$152	\$3,501	24.03										
<i>Gas Customers</i>	\$2,435	\$101	\$2,334	24.11										
Water Heater Measures	\$13,102	\$983	\$12,119	13.33										
<i>Aerator - electric</i>	\$1,458	\$32	\$1,426	45.56										
<i>Showerhead - electric</i>	\$1,740	\$29	\$1,711	60.00										
<i>Pipe insulation - electric</i>	\$344	\$36	\$308	9.56										
<i>WH Temp Setback - electric</i>	\$1,053	\$141	\$912	7.47										
<i>Aerator - gas</i>	\$2,812	\$92	\$2,720	30.57										
<i>Showerhead - gas</i>	\$3,502	\$92	\$3,410	38.07										
<i>Pipe insulation - gas</i>	\$529	\$87	\$442	6.08										
<i>WH Temp Setback - gas</i>	\$1,664	\$474	\$1,190	3.51										

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Home Energy Assessment												
CIP Year: 2014												
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												
Total Project					\$48,443	\$44,243	\$4,200	1.09	\$33,962	\$66,050	(\$32,088)	0.51
Insulation					\$28,235	\$12,009	\$16,226	2.35	\$27,756	\$11,337	\$16,419	2.45
<i>Attic Insulation</i>					\$21,503	\$8,698	\$12,805	2.47	\$25,080	\$9,312	\$15,768	2.69
Electric Heat Customers					\$8,285	\$2,642	\$5,643	3.14				
Gas Customers									\$5,313	\$3,256	\$2,057	1.63
Electric & Gas Customers					\$13,218	\$6,056	\$7,162	2.18	\$19,767	\$6,056	\$13,711	3.26
<i>Foundation Insulation</i>					\$5,366	\$2,761	\$2,605	1.94	\$2,370	\$1,835	\$535	1.29
Electric Heat Customers					\$3,638	\$1,613	\$2,025	2.26				
Gas Customers									\$546	\$687	(\$141)	0.79
Electric & Gas Customers					\$1,728	\$1,148	\$580	1.51	\$1,824	\$1,148	\$676	1.59
<i>Infiltration Control</i>					\$1,366	\$550	\$816	2.48	\$306	\$190	\$116	1.61
Electric Heat Customers					\$998	\$375	\$623	2.66				
Gas Customers									\$12	\$15	(\$3)	0.80
Electric & Gas Customers					\$368	\$175	\$193	2.10	\$294	\$175	\$119	1.68
Lighting - Cfl					\$11,595	\$1,945	\$9,650	5.96				
Smart Strips					\$1,992	\$1,077	\$915	1.85				
Thermostats					\$2,913	\$152	\$2,761	19.16	\$959	\$101	\$858	9.50
<i>Electric Customers</i>					\$2,913	\$152	\$2,761	19.16				
<i>Gas Customers</i>									\$959	\$101	\$858	9.50
Water Heater Measures					\$3,708	\$238	\$3,470	15.58	\$5,247	\$745	\$4,502	7.04
<i>Aerator - electric</i>					\$1,219	\$32	\$1,187	38.09				
<i>Showerhead - electric</i>					\$1,435	\$29	\$1,406	49.48				
<i>Pipe Insulation - electric</i>					\$231	\$36	\$195	6.42				
<i>WH Temp Setback - electric</i>					\$823	\$141	\$682	5.84				
<i>Aerator - gas</i>									\$1,871	\$92	\$1,779	20.34
<i>Showerhead - gas</i>									\$2,257	\$92	\$2,165	24.53
<i>Pipe Insulation - gas</i>									\$251	\$87	\$164	2.89
<i>WH Temp Setback - gas</i>									\$868	\$474	\$394	1.83
Admin Costs					\$0	\$24,399	(\$24,399)	0.00	\$0	\$20,915	(\$20,915)	0.00
Education Costs					\$0	\$4,423	(\$4,423)	0.00	\$0	\$32,952	(\$32,952)	0.00

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Home Energy Assessment												
CIP Year: 2014												
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												
Total Project					\$48,443	\$80,296	(\$31,853)	0.60	\$33,962	\$78,789	(\$44,827)	0.43
Insulation					\$28,235	\$31,982	(\$3,747)	0.88	\$27,756	\$48,677	(\$20,921)	0.57
<i>Attic Insulation</i>					\$21,503	\$23,205	(\$1,702)	0.93	\$25,080	\$43,052	(\$17,972)	0.58
Electric Heat Customers					\$8,285	\$10,426	(\$2,141)	0.79				
Gas Customers									\$5,313	\$10,404	(\$5,091)	0.51
Electric & Gas Customers					\$13,218	\$12,779	\$439	1.03	\$19,767	\$32,648	(\$12,881)	0.61
<i>Foundation Insulation</i>					\$5,366	\$7,091	(\$1,725)	0.76	\$2,370	\$5,023	(\$2,653)	0.47
Electric Heat Customers					\$3,638	\$5,064	(\$1,426)	0.72				
Gas Customers									\$546	\$1,422	(\$876)	0.38
Electric & Gas Customers					\$1,728	\$2,027	(\$299)	0.85	\$1,824	\$3,601	(\$1,777)	0.51
<i>Infiltration Control</i>					\$1,366	\$1,686	(\$320)	0.81	\$306	\$602	(\$296)	0.51
Electric Heat Customers					\$998	\$1,311	(\$313)	0.76				
Gas Customers									\$12	\$32	(\$20)	0.38
Electric & Gas Customers					\$368	\$375	(\$7)	0.98	\$294	\$570	(\$276)	0.52
Lighting - Cfl					\$11,595	\$16,408	(\$4,813)	0.71				
Smart Strips					\$1,992	\$3,284	(\$1,292)	0.61				
Thermostats					\$2,913	\$2,836	\$77	1.03	\$959	\$1,392	(\$433)	0.69
<i>Electric Customers</i>					\$2,913	\$2,836	\$77	1.03				
<i>Gas Customers</i>									\$959	\$1,392	(\$433)	0.69
Water Heater Measures					\$3,708	\$4,223	(\$515)	0.88	\$5,247	\$7,805	(\$2,558)	0.67
<i>Aerator - electric</i>					\$1,219	\$1,354	(\$135)	0.90				
<i>Showerhead - electric</i>					\$1,435	\$1,556	(\$121)	0.92				
<i>Pipe insulation - electric</i>					\$231	\$274	(\$43)	0.84				
<i>WH Temp Setback - electric</i>					\$823	\$1,039	(\$216)	0.79				
<i>Aerator - gas</i>									\$1,871	\$2,610	(\$739)	0.72
<i>Showerhead - gas</i>									\$2,257	\$3,129	(\$872)	0.72
<i>Pipe insulation - gas</i>									\$251	\$425	(\$174)	0.59
<i>WH Temp Setback - gas</i>									\$868	\$1,641	(\$773)	0.53
Admin Costs					\$0	\$24,399	(\$24,399)	0.00	\$0	\$20,915	(\$20,915)	0.00

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Residential New Construction													
CIP Year: 2014													
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													
Total Project				\$0	\$5,682	(\$5,682)	0.00	\$0	\$7,522	(\$7,522)	0.00		
Electric				\$0	\$0	\$0	inf						
Gas								\$0	\$0	\$0	inf		
Admin Costs				\$0	\$5,682	(\$5,682)	0.00	\$0	\$7,522	(\$7,522)	0.00		

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Residential New Construction													
CIP Year: 2014													
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													
Total Project				\$0	\$5,682	(\$5,682)	0.00	\$0	\$7,522	(\$7,522)	0.00		
Electric				\$0	\$0	\$0	inf						
Gas								\$0	\$0	\$0	inf		
Admin Costs				\$0	\$5,682	(\$5,682)	0.00	\$0	\$7,522	(\$7,522)	0.00		

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Livingwise													
CIP Year: 2014													
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													
Total Project					\$129,670	\$14,135	\$115,535	9.17	\$38,231	\$870	\$37,361	43.96	
Lighting					\$17,775	\$48	\$17,727	370.31					
Water Heater Measures					\$111,895	\$20	\$111,875	5,572.46	\$38,231	\$27	\$38,204	1,406.07	
Aerators - Electric					\$8,367	\$5	\$8,362	1,673.40					
Showerheads - Electric					\$103,528	\$12	\$103,516	8,627.33					
Aerators - Gas									\$2,894	\$6	\$2,888	482.33	
Showerheads - Gas									\$35,337	\$17	\$35,320	2,078.65	
Aerators - Other Fuels					\$0	\$1	(\$1)	0.00	\$0	\$1	(\$1)	0.00	
Showerheads - Other Fuels					\$0	\$2	(\$2)	0.00	\$0	\$3	(\$3)	0.00	
Handouts					\$0	\$183	(\$183)	0.00	\$0	\$223.54	(\$224)	0.00	
Administrative Costs					\$0	\$13,884	(\$13,884)	0.00	\$0	\$619	(\$619)	0.00	

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Livingwise													
CIP Year: 2014													
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													
Total Project					\$129,670	\$154,886	(\$25,216)	0.84	\$38,231	\$52,300	(\$14,069)	0.73	
Lighting					\$17,775	\$23,197	(\$5,422)	0.77					
Water Heater Measures					\$111,895	\$117,622	(\$5,727)	0.95	\$38,231	\$51,457	(\$13,226)	0.74	
Aerators - Electric					\$8,367	\$8,848	(\$481)	0.95					
Showerheads - Electric					\$103,528	\$108,771	(\$5,243)	0.95					
Aerators - Gas									\$2,894	\$3,899	(\$1,005)	0.74	
Showerheads - Gas									\$35,337	\$47,554	(\$12,217)	0.74	
Aerators - Other Fuels					\$0	\$1	(\$1)	0.00	\$0	\$1	(\$1)	0.00	
Showerheads - Other Fuels					\$0	\$2	(\$2)	0.00	\$0	\$3	(\$3)	0.00	
Handouts					\$0	\$183	(\$183)	0.00	\$0	\$224	(\$224)	0.00	
Administrative Costs					\$0	\$13,884	(\$13,884)	0.00	\$0	\$619	(\$619)	0.00	

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Residential Low Income												
CIP Year: 2014												
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												
Total Project					\$74,384	\$82,996	(\$8,612)	0.90	\$26,592	\$20,860	\$5,732	1.27
Air Conditioning					\$2,380	\$16,799	(\$14,419)	0.14				
Insulation					\$9,996	\$3,850	\$6,146	2.60	\$24,487	\$12,118	\$12,369	2.02
Attic					\$9,749	\$3,238	\$6,511	3.01	\$21,730	\$6,265	\$15,465	3.47
Combined					\$9,749	\$3,238	\$6,511	3.01	\$14,807	\$3,238	\$11,569	4.57
Gas							\$0	3.01	\$6,923	\$3,027	\$3,896	2.29
Foundation									\$365	\$344	\$21	1.06
Wall					\$247	\$612	(\$365)	0.40	\$2,392	\$5,509	(\$3,117)	0.43
Refrigerators and Freezers					\$17,349	\$37,777	(\$20,428)	0.46				
Refrigerators					\$14,369	\$32,632	(\$18,263)	0.44				
Freezers					\$2,980	\$5,145	(\$2,165)	0.58				
Windows					\$33	\$55	(\$22)	0.60	\$10	\$55	(\$45)	0.18
Furnace Replacement									\$2,095	\$2,827	(\$732)	0.74
IPL Cooling From Prop. Repl					\$8,596	\$0	\$8,596	inf				
Electric Equip Propane Repl.					\$36,030	\$10,852	\$25,178	3.32				
Attic Insulation					\$33,123	\$7,569	\$25,554	4.38				
Wall Insulation					\$2,543	\$3,001	(\$458)	0.85				
Foundation Insulation					\$364	\$282	\$82	1.29				
Administrative Costs					\$0	\$12,588	(\$12,588)	0.00	\$0	\$5,860	(\$5,860)	0.00
Education					\$0	\$1,075	(\$1,075)	0.00	\$0	\$0	\$0	inf

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Residential Low Income												
CIP Year: 2014												
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												
Total Project					\$74,384	\$153,517	(\$79,133)	0.48	\$26,592	\$56,627	(\$30,035)	0.47
Air Conditioning					\$2,380	\$18,010	(\$15,630)	0.13				
Insulation					\$9,996	\$8,933	\$1,063	1.12	\$24,487	\$45,057	(\$20,570)	0.54
Attic					\$9,749	\$8,196	\$1,553	1.19	\$21,730	\$35,496	(\$13,766)	0.61
Combined					\$9,749	\$8,196	\$1,553	1.19	\$14,807	\$23,156		
Gas							\$0	1.19	\$6,923	\$12,340		
Foundation									\$365	\$834	(\$469)	0.44
Wall					\$247	\$737	(\$490)	0.34	\$2,392	\$8,727	(\$6,335)	0.27
Refrigerators and Freezers					\$17,349	\$55,481	(\$38,132)	0.31				
Refrigerators					\$14,369	\$47,296	(\$32,927)	0.30				
Freezers					\$2,980	\$8,185	(\$5,205)	0.36				
Windows					\$33	\$69	(\$36)	0.48	\$10	\$65	(\$55)	0.15
Furnace Replacement									\$2,095	\$5,645	(\$3,550)	0.37
IPL Cooling From Prop. Repl					\$8,596	\$4,372	\$4,224	1.97				
Electric Equiv Propane Repl.					\$36,030	\$52,989	(\$16,959)	0.68				
Attic Insulation					\$33,123	\$46,306	(\$13,183)	0.72				
Wall Insulation					\$2,543	\$5,975	(\$3,432)	0.43				
Foundation Insulation					\$364	\$708	(\$344)	0.51				
Administrative Costs					\$0	\$12,588	(\$12,588)	0.00	\$0	\$5,860	(\$5,860)	0.00
Education					\$0	\$1,075	(\$1,075)	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	
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
Utility B/C Results												
Total Project				\$888,056	\$308,312	\$579,744	2.88	\$84,327	\$35,274	\$49,053	2.39	
Cooling and Heating Measures				\$79,914	\$14,602	\$65,312	5.47					
<i>Central Air Conditioning</i>				\$8,077	\$3,540	\$4,537	2.28					
<i>Room Air Conditioners</i>				\$61	\$25	\$36	2.44					
<i>Geothermal Heat Pumps</i>				\$71,776	\$11,037	\$60,739	6.50					
Lighting Measures				\$537,116	\$51,549	\$485,567	10.42					
<i>Compact Fluorescent Bulbs</i>				\$3,471	\$766	\$2,705	4.53					
<i>Lighting Fixtures</i>				\$5,345	\$680	\$4,665	7.86					
<i>High Bay Fluorescent Fixtures</i>				\$296,235	\$31,949	\$264,286	9.27					
<i>LED - Interior</i>				\$63,579	\$5,060	\$58,519	12.57					
<i>LED - Exterior</i>				\$4,833	\$1,560	\$3,273	3.10					
<i>LED - Refrigerated Display Cases</i>				\$9,074	\$986	\$8,088	9.20					
<i>Metal Halide Fixtures</i>				\$39,509	\$1,250	\$38,259	31.61					
<i>Occupancy Sensors</i>				\$60,238	\$4,720	\$55,518	12.76					
<i>T-5 Fluorescent Fixtures</i>				\$7,079	\$466	\$6,613	15.19					
<i>T-8 Fluorescent Fixtures</i>				\$41,977	\$2,154	\$39,823	19.49					
<i>T-8 Fluor Fixtures - High Perform</i>				\$5,306	\$1,938	\$3,368	2.74					
<i>Time Clocks</i>				\$470	\$20	\$450	23.50					
Recycling				\$7,832	\$875	\$6,957	8.95					
<i>Air Conditioners</i>				\$824	\$125	\$699	6.59					
<i>Freezers</i>				\$563	\$100	\$463	5.63					
<i>Refrigerators</i>				\$6,445	\$650	\$5,795	9.92					
Heating Measures								\$56,685	\$7,120	\$49,565	7.96	
<i>Boilers</i>								\$9,997	\$1,360	\$8,637	7.35	
<i>Furnaces</i>								\$46,688	\$5,760	\$40,928	8.11	
Refrigerators & Freezers				\$199	\$125	\$74	1.59					
<i>Refrigerators</i>				\$166	\$100	\$66	1.66					
<i>Freezers</i>				\$33	\$25	\$8	1.32					
Building Shell Measures				\$24,481	\$8,962	\$15,519	2.73	\$21,710	\$9,698	\$12,012	2.24	
<i>Attic Insulation</i>				\$16,551	\$5,620	\$10,931	2.95	\$10,512	\$7,349	\$3,163	1.43	
Electric Heat Customers				\$15,762	\$5,000	\$10,762	3.15					
Gas Customers								\$2,335	\$1,770			
Electric & Gas Customers				\$789	\$620	\$169	1.27	\$8,177	\$5,579	\$2,598	1.47	
<i>Wall Insulation</i>				\$112	\$58	\$54	1.93	\$11,198	\$2,349	\$8,849	4.77	
Gas Customers								\$8,505	\$1,828	\$6,677	4.65	
Electric & Gas Customers				\$112	\$58	\$54	1.93	\$2,693	\$521	\$2,172	5.17	
<i>Windows - Elect. Cust.</i>				\$7,818	\$3,284	\$4,534	2.38					
Clothes and Dish Washers				\$88	\$93	(\$5)	0.95	\$116	\$208	(\$92)	0.56	
<i>Clothes Washers - Electric Cust.</i>				\$21	\$50	(\$29)	0.42					
<i>Clothes Washers - Gas Cust.</i>								\$53	\$120	(\$67)	0.44	
<i>Clothes Washers - Comb. Cust.</i>				\$21	\$20	\$1	1.05	\$53	\$80	(\$27)	0.66	
<i>Dish Washers - Elect. Cust.</i>				\$23	\$15	\$8	1.53					
<i>Dish Washers - Comb. Cust.</i>				\$23	\$8	\$15	2.88	\$10	\$8	\$2	1.25	

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	
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
Utility B/C Results Continued												
Thermostats				\$7,228	\$295	\$6,933	24.50	\$1,857	\$60	\$1,797	30.95	
<i>Electric Customers</i>				\$3,858	\$235	\$3,623	16.42					
<i>Electric & Gas Customers</i>				\$3,370	\$60	\$3,310	56.17	\$1,857	\$60	\$1,797	30.95	
Audit Direct Install				\$30,200	\$2,522	\$27,678	11.97	\$3,959	\$154	\$3,805	25.71	
<i>Compact Fluorescent Bulbs</i>				\$12,935	\$842	\$12,093	15.36					
<i>LED Exit Sign</i>				\$8,760	\$455	\$8,305	19.25					
<i>Pre-rinse Sprayer -Gas</i>								\$156	\$83	\$73	1.88	
<i>Vending Machine Controller</i>				\$3,414	\$785	\$2,629	4.35					
<i>Smart Strips</i>				\$594	\$340	\$254	1.75					
<i>Thermostats</i>				\$2,894	\$86	\$2,808	33.65	\$1,857	\$29	\$1,828	64.03	
<i>Electric Customers</i>				\$1,447	\$57	\$1,390	25.39					
<i>Electric & Gas Customers</i>				\$1,447	\$29	\$1,418	49.90	\$1,857	\$29	\$1,828	64.03	
<i>Water Heater Measures - Electric</i>				\$1,603	\$14	\$1,589	114.50					
<i>Aerators</i>				\$1,501	\$13	\$1,488	115.46					
<i>Pipe Insulation</i>				\$102	\$1	\$101	102.00					
<i>Water Heater Measures - Gas</i>								\$1,946	\$42	\$1,904	46.33	
<i>Aerators</i>								\$1,142	\$22	\$1,120	51.91	
<i>Showerheads</i>								\$718	\$19	\$699	37.79	
<i>Pipe Insulation</i>								\$46	\$1	\$45	46.00	
<i>Water Temperature Setback</i>								\$40	\$0	\$40	inf	
<i>Food Service - Rfg. Doors</i>				\$4,062	\$600	\$3,462	6.77					
<i>Data Management</i>				\$199	\$15	\$184	13.27					
<i>Motors and Drives</i>				\$196,737	\$10,050	\$186,687	19.58					
<i>ECM Motors</i>				\$6,653	\$480	\$6,173	13.86					
<i>Variable Frequency Drives</i>				\$190,084	\$9,570	\$180,514	19.86					
<i>Administrative Costs</i>				\$0	\$218,624	(\$218,624)	0.00	\$0	\$18,034	(\$18,034)	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		
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)			
Ratepayer B/C Results													
Total Project				\$888,056	\$1,082,099	(\$194,043)	0.82	\$84,327	\$65,336	\$18,991	1.29		
Cooling and Heating Measures				\$79,914	\$68,359	\$11,555	1.17						
<i>Central Air Conditioning</i>				\$8,077	\$7,915	\$162	1.02						
<i>Room Air Conditioners</i>				\$61	\$64	(\$3)	0.95						
<i>Geothermal Heat Pumps</i>				\$71,776	\$60,380	\$11,396	1.19						
Lighting Measures				\$537,116	\$479,788	\$57,328	1.12						
<i>Compact Fluorescent Bulbs</i>				\$3,471	\$3,702	(\$231)	0.94						
<i>Lighting Fixtures</i>				\$5,345	\$4,917	\$428	1.09						
<i>High Bay Fluorescent Fixtures</i>				\$296,235	\$266,767	\$29,468	1.11						
<i>LED - Interior</i>				\$63,579	\$55,453	\$8,126	1.15						
<i>LED - Exterior</i>				\$4,833	\$7,456	(\$2,623)	0.65						
<i>LED - Refrigerated Display Cases</i>				\$9,074	\$8,187	\$887	1.11						
<i>Metal Halide Fixtures</i>				\$39,509	\$32,559	\$6,950	1.21						
<i>Occupancy Sensors</i>				\$60,238	\$52,688	\$7,550	1.14						
<i>T-5 Fluorescent Fixtures</i>				\$7,079	\$6,077	\$1,002	1.16						
<i>T-8 Fluorescent Fixtures</i>				\$41,977	\$35,431	\$6,546	1.18						
<i>T-8 Fluor Fixtures - High Perform</i>				\$5,306	\$6,157	(\$851)	0.86						
<i>Time Clocks</i>				\$470	\$394	\$76	1.19						
Recycling				\$7,832	\$7,857	(\$25)	1.00						
<i>Air Conditioners</i>				\$824	\$604	\$220	1.36						
<i>Freezers</i>				\$563	\$622	(\$59)	0.91						
<i>Refrigerators</i>				\$6,445	\$6,631	(\$186)	0.97						
Heating Measures								\$56,685	\$83,376	(\$26,691)	0.68		
<i>Boilers</i>								\$9,997	\$14,809	(\$4,812)	0.68		
<i>Furnaces</i>								\$46,688	\$68,567	(\$21,879)	0.68		
Refrigerators & Freezers				\$199	\$305	(\$106)	0.65						
<i>Refrigerators</i>				\$166	\$250	(\$84)	0.66						
<i>Freezers</i>				\$33	\$55	(\$22)	0.60						
Building Shell Measures				\$24,481	\$31,548	(\$7,067)	0.78	\$21,710	\$38,902	(\$17,192)	0.56		
<i>Attic Insulation</i>				\$16,551	\$23,259	(\$6,708)	0.71	\$10,512	\$21,488				
Electric Heat Customers				\$15,762	\$22,211	(\$6,449)	0.71						
Gas Customers								\$2,335	\$4,910				
Electric & Gas Customers				\$789	\$1,048	(\$259)	0.75	\$8,177	\$16,578	(\$8,401)	0.49		
<i>Wall Insulation</i>				\$112	\$119	(\$7)	0.94	\$11,198	\$17,414	(\$6,216)	0.64		
Gas Customers								\$8,505	\$13,270	(\$4,765)	0.64		
Electric & Gas Customers				\$112	\$119	(\$7)	0.94	\$2,693	\$4,144	(\$1,451)	0.65		
<i>Windows - Elect. Cust.</i>				\$7,818	\$8,170	(\$352)	0.96						
Clothes and Dish Washers				\$88	\$165	(\$77)	0.53	\$116	\$365	(\$249)	0.32		
<i>Clothes Washers - Electric Cust.</i>				\$21	\$67	(\$46)	0.31						
<i>Clothes Washers - Gas Cust.</i>								\$53	\$192	(\$139)	0.28		
<i>Clothes Washers - Comb. Cust.</i>				\$21	\$37	(\$16)	0.57	\$53	\$152	(\$99)	0.35		
<i>Dish Washers - Elect Cust.</i>				\$23	\$34	(\$11)	0.68						
<i>Dish Washers - Comb. Cust.</i>				\$23	\$27	(\$4)	0.85	\$10	\$21	(\$11)	0.48		

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	
(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)		
Ratepayer B/C Results Continued												
Thermostats				\$7,228	\$5,012	\$2,216	1.44	\$1,857	\$2,558	(\$701)	0.73	
<i>Electric Customers</i>				\$3,858	\$2,322	\$1,536	1.66					
<i>Electric & Gas Customers</i>				\$3,370	\$2,690	\$680	1.25	\$1,857	\$2,558	(\$701)	0.73	
Audit Direct Install				\$30,200	\$30,889	(\$689)	0.98	\$3,959	\$5,477	(\$1,518)	0.72	
<i>Compact Fluorescent Bulbs</i>				\$12,935	\$11,782	\$1,153	1.10					
<i>LED Exit Sign</i>				\$8,760	\$8,563	\$197	1.02					
<i>Pre-rinse Sprayer -Gas</i>								\$156	\$292	(\$136)	0.53	
<i>Vending Machine Controller</i>				\$3,414	\$4,824	(\$1,410)	0.71					
<i>Smart Strips</i>				\$594	\$941	(\$347)	0.63					
<i>Thermostats</i>				\$2,894	\$3,366	(\$472)	0.86	\$1,857	\$2,526	(\$669)	0.74	
<i>Electric Customers</i>				\$1,447	\$2,555	(\$1,108)	0.57					
<i>Gas Customers</i>												
<i>Electric & Gas Customers</i>				\$1,447	\$811	\$636	1.78	\$1,857	\$2,526	(\$669)	0.74	
<i>Water Heater Measures - Electric</i>				\$1,603	\$1,413	\$190	1.13					
<i>Aerators</i>				\$1,501	\$1,328	\$173	1.13					
<i>Pipe Insulation</i>				\$102	\$85	\$17	1.20					
<i>Water Heater Measures - Gas</i>								\$1,946	\$2,659	(\$713)	0.73	
<i>Aerators</i>								\$1,142	\$1,558	(\$416)	0.73	
<i>Showerheads</i>								\$718	\$985	(\$267)	0.73	
<i>Pipe Insulation</i>								\$46	\$63	(\$17)	0.73	
<i>Water Temperature Setback</i>								\$40	\$53	(\$13)	0.75	
Food Service - Rfg. Doors				\$4,062	\$4,351	(\$289)	0.93					
Data Management				\$199	\$216	(\$17)	0.92					
Motors and Drives				\$196,737	\$234,985	(\$38,248)	0.84					
<i>ECM Motors</i>				\$6,653	\$6,476	\$177	1.03					
<i>Variable Frequency Drives</i>				\$190,084	\$228,509	(\$38,425)	0.83					
Administrative Costs				\$0	\$218,624	(\$218,624)	0.00	\$0	\$18,034	(\$18,034)	0.00	

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Commercial New Construction													
CIP Year: 2014													
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													
Total Project				\$0	\$23,443	(\$23,443)	0.00	\$0	\$301	(\$301)	0.00		
Electric				\$0	\$0	\$0	inf						
Gas								\$0	\$0	\$0	inf		
Admin Costs				\$0	\$23,443	(\$23,443)	0.00	\$0	\$301	(\$301)	0.00		

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Small Business Direct Install												
CIP Year: 2014												
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												
Total Project				\$424,023	\$516,458	(\$92,435)	0.82					
LED				\$116,644	\$119,818	(\$3,174)	0.97					
T-8				\$239,685	\$235,463	\$4,222	1.02					
High Performance T-8				\$58,592	\$56,401	\$2,191	1.04					
Miscellaneous				\$9,102	\$9,101	\$1	1.00					
Admin Costs				\$0	\$95,675	(\$95,675)	0.00					

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Agricultural Prescriptive Rebates												
CIP Year: 2014												
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												
Total Project					\$273,387	\$69,201	\$204,186	3.95				
Lighting Measures					\$68,162	\$3,462	\$64,700	19.69				
<i>Compact Fluorescent Lamps</i>					\$5,764	\$510	\$5,254	11.30				
<i>T-8 Fluorescent Fixtures</i>					\$25,392	\$1,080	\$24,312	23.51				
<i>T-8 - High Performance Fixtures</i>					\$891	\$350	\$541	2.55				
<i>High Bay Fluorescent Fixtures</i>					\$36,084	\$1,512	\$34,572	23.87				
<i>LED Bulbs - Exterior</i>					\$31	\$10	\$21	3.10				
Geothermal Heat Pumps					\$24,509	\$3,429	\$21,080	7.15				
Ventilation					\$61,575	\$2,410	\$59,165	25.55				
<i>Fans Uncontrolled</i>					\$36,652	\$2,050	\$34,602	17.88				
<i>Fan Controls</i>					\$24,923	\$360	\$24,563	69.23				
Dairy Measures - Heat Reclaimer					\$7,764	\$460	\$7,304	16.88				
Motors an Drives					\$111,377	\$6,420	\$104,957	17.35				
<i>Motors</i>					\$1,163	\$600	\$563	1.94				
<i>Variable Frequency Drives</i>					\$110,214	\$5,820	\$104,394	18.94				
Administrative Costs					\$0	\$53,020	(\$53,020)	0.00				

INTERSTATE POWER & LIGHT												
Electric & Gas Conservation Improvement Program												
Project Name: Agricultural Prescriptive Rebates												
CIP Year: 2014												
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												
Total Project					\$273,387	\$394,100	(\$120,713)	0.69				
Lighting Measures					\$68,162	\$72,947	(\$4,785)	0.93				
<i>Compact Fluorescent Lamps</i>					\$5,764	\$6,680	(\$916)	0.86				
<i>T-8 Fluorescent Fixtures</i>					\$25,392	\$26,833	(\$1,441)	0.95				
<i>T-8 - High Performance Fixtures</i>					\$891	\$1,247	(\$356)	0.71				
<i>High Bay Fluorescent Fixtures</i>					\$36,084	\$38,129	(\$2,045)	0.95				
<i>LED Bulbs - Exterior</i>					\$31	\$58	(\$27)	0.53				
Geothermal Heat Pumps					\$24,509	\$23,910	\$599	1.03				
Ventilation -					\$61,575	\$64,834	(\$3,259)	0.95				
<i>Fans Uncontrolled</i>					\$36,652	\$39,207	(\$2,555)	0.93				
<i>Fan Controls</i>					\$24,923	\$25,627	(\$704)	0.97				
Dairy Measures - Heat Reclaimer					\$7,764	\$8,366	(\$602)	0.93				
Motors an Drives					\$111,377	\$171,023	(\$59,646)	0.65				
<i>Motors</i>					\$1,163	\$1,732	(\$569)	0.67				
<i>Variable Frequency Drives</i>					\$110,214	\$169,291	(\$59,077)	0.65				
Administrative Costs					\$0	\$53,020	(\$53,020)	0.00				

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: C/I Shared Savings													
CIP Year: 2014													
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													
Total Project					\$5,005,448	\$784,798	\$4,220,650	6.38	\$497,353	\$99,935	\$397,418	4.98	
Large Projects					\$4,678,527	\$551,795	\$4,126,732	8.48	\$0	\$542	(\$542)	0.00	
L-1					\$95,412	\$8,630	\$86,782	11.06					
L-2					\$240,505	\$6,690	\$233,815	35.95	\$0	\$542	(\$542)	0.00	
L-3					\$8,775	\$851	\$7,924	10.31					
L-4					\$289,644	\$36,731	\$252,913	7.89					
L-5					\$724,979	\$90,038	\$634,941	8.05					
L-6					\$261,067	\$36,902	\$224,165	7.07					
L-7					\$11,772	\$1,217	\$10,555	9.67					
L-8					\$141,321	\$19,960	\$121,361	7.08					
L-9					\$277,327	\$37,839	\$239,488	7.33					
L-10					\$20,137	\$2,541	\$17,596	7.92					
L-11					\$478,380	\$75,389	\$402,991	6.35					
L-12					\$15,900	\$2,224	\$13,676	7.15					
L-13					\$2,113,308	\$232,783	\$1,880,525	9.08					
Small Projects					\$326,921	\$43,420	\$283,501	7.53	\$497,353	\$71,012	\$426,341	7.00	
S-1									\$70,190	\$13,635	\$56,555	5.15	
S-2					\$13,934	\$2,077	\$11,857	6.71	\$0	\$237	(\$237)	0.00	
S-3					\$10,590	\$1,964	\$8,626	5.39					
S-4					\$3,327	\$640	\$2,687	5.20					
S-5					\$25,825	\$3,477	\$22,348	7.43					
S-6					\$13,558	\$1,688	\$11,870	8.03					
S-7					\$6,427	\$644	\$5,783	9.98					
S-8					\$26,754	\$3,649	\$23,105	7.33	\$0	\$1,247	(\$1,247)	0.00	
S-9					\$47,501	\$5,628	\$41,873	8.44					
S-10					\$35,800	\$3,552	\$32,248	10.08	\$293,176	\$31,966	\$261,210	9.17	
S-11					\$28,446	\$6,436	\$22,010	4.42	\$37,066	\$7,866	\$29,200	4.71	
S-12					\$47,791	\$5,451	\$42,341	8.77	\$0	\$2,918	(\$2,918)	0.00	
S-13					\$11,347	\$1,477	\$9,870	7.68					
S-14									\$10,267	\$2,230	\$8,037	4.60	
S-15					\$9,095	\$861	\$8,234	10.56					
S-16					\$46,526	\$5,876	\$40,650	7.92	\$86,654	\$10,913	\$75,741	7.94	
Admin Costs					\$0	\$189,583	(\$189,583)	0.00	\$0	\$28,382	(\$28,382)	0.00	

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: C/I Shared Savings													
CIP Year: 2014													
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													
Total Project					\$5,005,448	\$5,352,133	(\$346,685)	0.94	\$504,002	\$769,001	(\$264,998)	0.66	
Large Projects					\$4,678,526	\$4,776,176	(\$97,650)	0.98	\$729	\$542	\$187	1.35	
L-1					\$95,412	\$101,634	(\$6,222)	0.94					
L-2					\$240,504	\$244,551	(\$4,047)	0.98	\$729	\$542	\$187	1.35	
L-3					\$8,775	\$20,358	(\$11,583)	0.43					
L-4					\$289,644	\$273,721	\$15,923	1.06					
L-5					\$724,979	\$688,275	\$36,704	1.05					
L-6					\$261,067	\$321,680	(\$60,613)	0.81					
L-7					\$11,772	\$10,846	\$926	1.09					
L-8					\$141,321	\$158,906	(\$17,585)	0.89					
L-9					\$277,327	\$276,107	\$1,220	1.00					
L-10					\$20,137	\$19,531	\$606	1.03					
L-11					\$478,380	\$642,962	(\$164,582)	0.74					
L-12					\$15,900	\$18,808	(\$2,908)	0.85					
L-13					\$2,113,308	\$1,998,797	\$114,511	1.06					
Small Projects					\$326,921	\$386,374	(\$59,453)	0.85	\$503,274	\$740,077	(\$236,803)	0.68	
S-1									\$70,190	\$108,058	(\$37,868)	0.65	
S-2					\$13,934	\$11,319	\$2,614	1.23	\$318	\$237	\$82	1.35	
S-3					\$10,590	\$18,205	(\$7,615)	0.58					
S-4					\$3,327	\$5,671	(\$2,344)	0.59					
S-5					\$25,825	\$27,712	(\$1,887)	0.93					
S-6					\$13,558	\$14,673	(\$1,115)	0.92					
S-7					\$6,427	\$10,568	(\$4,141)	0.61					
S-8					\$26,754	\$32,718	(\$5,964)	0.82	\$1,678	\$1,247	\$431	1.35	
S-9					\$47,501	\$40,447	\$7,054	1.17					
S-10					\$35,800	\$57,687	(\$21,887)	0.62	\$293,176	\$426,362	(\$133,186)	0.69	
S-11					\$28,446	\$30,159	(\$1,713)	0.94	\$37,066	\$57,729	(\$20,663)	0.64	
S-12					\$47,792	\$53,079	(\$5,287)	0.90	\$3,924	\$2,917	\$1,007	1.35	
S-13					\$11,347	\$15,752	(\$4,405)	0.72					
S-14									\$10,267	\$16,042	(\$5,775)	0.64	
S-15					\$9,095	\$10,910	(\$1,815)	0.83					
S-16					\$46,526	\$57,474	(\$10,948)	0.81	\$86,654	\$127,485	(\$40,831)	0.68	
Admin Costs					\$0	\$189,583	(\$189,583)	0.00	\$0	\$28,382	(\$28,382)	0.00	

INTERSTATE POWER & LIGHT													
Electric & Gas Conservation Improvement Program													
Project Name: Direct Load Control													
CIP Year: 2014													
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													
Total Project													
				\$0	(\$9,180)	\$9,180	0.00						
				\$0	\$0	\$0	inf						
				\$0	\$0	\$0	inf						
				\$0	(\$9,180)	\$9,180	0.00						

Interstate Power and Light Company
Electric Utility (Minnesota)
Conservation Improvement Program (CIP)
Development of Annual Adjustment Factor

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
2014	\$ 2,300,003	\$ (2,184,525)	\$ (178,660)	\$ (63,183)	\$ 133,795	\$ 70,613
1	Amortized CIP Tracker Account Balance at 12/31/2014				1 Year	\$ 70,613
2	CIP approved spending levels for 12 months beginning January 2015					\$ 3,150,042
3	CIP cost recovery through base rates Jan 2015 - Dec 2015					\$ (2,198,729)
4	CIP cost recovery through CIP factor Jan 2015 - May 2015					\$ (941,897)
5	Beginning CIP Tracker Account Balance June 2014					\$ 80,028
CIP Annual Adjustment:						
6	Projected annual KWH sales for 2015					817,371,403
7	CIP Cost Recovery Adjustment: \$/KWH beginning June 1, 2015					\$ 0.00010
				Base		CIP Factor
	Jan 2015 - Feb 2015 elec actual sales (kwh) (3)		147,961,189	0.00269		0.00281
	Mar 2015 - May 2015 forecast sales (kwh) (3)		187,233,572	0.00269		0.00281
	Jun 2015 - Dec 2015 forecast sales (kwh) (3)		482,176,642	0.00269		0.00010
			<u>817,371,403</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)

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
(\$0.00171)											
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)
(\$0.00171)											
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)	(358.44)	(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)
(\$0.00171)											
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
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		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
(\$0.00171)											
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

(\$0.00171)

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

(\$0.00171)

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
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		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

(\$0.00171)

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

(\$0.00171)

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)	(299,198.49)	23,837.05	3,619,327.19	(1,489,353.14)	2,129,974.05
					(\$0.00171)		(\$0.00291)			
Jan	2000	507,620.06	507,620.06	(317,037.07)	(117,303.72)	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)	(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)	(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)	(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)	(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)	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)	(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)	(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)	(52,476.44)	19,181.69	3,099,925.85	(1,275,619.49)	1,824,306.36

Attachment A
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		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)	(152,882.34)	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				(\$0.00171)	(\$0.00215)		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 Query	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.00171)	CIP Adjmt Recovery (\$0.00215)	Net Expenditures	Carrying Charge	Proj: 000277 Prod: 1009 Balance	Def Tax Balance	Net
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) Effective 9/15/2004					
					(35,959.06)	(12,069.30)					
Oct	2004	247,360.32	247,360.32	(258,213.00)	(132,213.90)	(133,091.47)	(10,852.25)	28,372.86	4,653,305.86	(1,914,835.36)	2,738,470.50
					(17,365.06)	(163,976.98)					
					(0.00289)	(0.00097) Effective 9/15/2004					
					(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

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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) Effective 8/1/2006							
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

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		MN DSM Costs Query	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.00289)	CIP Adjmt Recovery (\$0.001984)	Net Expenditures	Carrying Charge	Proj: 000277 Prod: 1009 Balance	Def Tax Balance	Net
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

Attachment A
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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
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
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
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
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
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
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
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)
Sep	2010	126,407.53	126,407.53		(342,660.00)	(126,218.00)	(126,442.00)	(216,252.47)	(259.60)	(258,668.49)	106,442.08	(152,226.41)
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)
						(\$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)
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)
		1,363,896.92	1,363,896.92			(2,258,556.80)	(1,256,104.00)	(2,150,763.88)	31,828.02			

		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	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)	(197,844.27)	(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)				

Attachment A
Sheet 8 of 8

		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
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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	CIP Adjmt Recovery	Net Expenditures	Charge	Carrying 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)	(0.00269)	0.00236	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	2,209,304.19	(909,128.67)	1,300,175.52	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

Interstate Power and Light Company
Gas Utility (Minnesota)
Conservation Improvement Program (CIP)
Development of Annual Adjustment Factor

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
			(\$0.0118)	Effective Oct 2008		
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
			(\$0.0173)	Effective May 2010		
			(\$0.0314)	Effective Nov 2010		
2010	\$ 819,614	\$ (302,984)	\$ (279,956)	\$ 236,675	\$ 79,222	\$ 1,462,458
			(\$0.0650)	Effective Oct 2011		
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
			(\$0.03080)	Effective Feb 2013		
			\$0.01350	Effective Nov 2013		
2013	\$ 362,781	\$ (317,992)	\$ (488,431)	\$ (443,642)	\$ (14,166)	\$ (248,721)
2014	\$ 417,153	\$ (343,294)	\$ 280,537	\$ 354,395	\$ (11,144)	\$ 343,252
			(\$0.00330)	Effective Jan 2015		

1	Amortized CIP Tracker Account Balance at 12/31/2014	1 Years	343,252
2	CIP approved spending levels for 12 months beginning January 2015		\$ 631,561
3	CIP cost recovery through base rates from Jan 2015-Dec 2015		\$ (324,843)
4	CIP cost recovery through CIP factor from Jan 2015-May 2015		\$ (34,688)
5	Beginning CIP Tracker Account Balance June 2015		\$ 615,282

CIP Annual Adjustment:

6	Projected annual Therm sales for 2015		19,663,599
7	CIP Cost Recovery Adjustment: \$/Therm beginning June 1, 2015		\$ 0.0313

	Base	CIP	
Jan 2015 - Feb 2015 gas actual sales (thm)	6,036,019	0.01652	0.0033
Mar 2015 - May 2015 forecasted sales (thm)	4,475,507	0.01652	0.0033
Jun 2015 - Dec 2015 forecasted sales (thm)	9,152,073	0.01652	0.0313 **
	19,663,599		

* 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
2015 Gas Sales**

Class	Actual Jan-15	Actual Feb-15	Forecast Mar-15	Forecast Apr-15	Forecast May-15	Forecast Jun-15	Forecast Jul-15	Forecast Aug-15	Forecast Sep-15	Forecast Oct-15	Forecast Nov-15	Forecast Dec-15	TOTAL
Residential	1,638,179	1,425,958	1,088,477	621,509	298,761	107,500	160,506	124,062	234,542	550,202	870,903	1,634,778	8,755,377
Commercial	1,133,843	952,064	710,745	411,888	193,428	206,284	151,550	152,733	219,723	402,696	1,213,870	1,003,465	6,752,290
Industrial	282,118	136,557	208,421	179,396	149,351	136,544	104,996	98,604	96,734	66,638	157,061	294,422	1,910,842
Transportation	175,700	291,600	225,820	208,150	179,560	147,850	152,040	134,650	207,710	217,080	143,200	161,730	2,245,090
	3,229,840	2,806,179	2,233,463	1,420,943	821,100	598,178	569,092	510,049	758,709	1,236,616	2,385,034	3,094,395	19,663,599

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

Acct: 182300
Proj: 000277

Prod: 1010
Balance

Def Tax
Balance

Net

		MN DSM Costs	Gross Expenditures	Cost Recovery	Net Expenditures	Carrying Charge	Prod: 1010 Balance	Def Tax Balance	Net
Jan	2005	8,764.28	8,764.28	(58,851.41)	(50,087.13)	1,523.36	204,677.44	(84,675.06)	120,002.38
Feb	2005	7,800.60	7,800.60	(47,165.19)	(39,364.59)	1,231.22	166,544.06	(68,899.28)	97,644.78
Mar	2005	25,166.47	25,166.47	(43,258.73)	(18,092.26)	1,001.84	149,453.65	(61,828.97)	87,624.68
Apr	2005	13,000.56	13,000.56	(26,481.41)	(13,480.85)	899.03	136,871.82	(56,623.87)	80,247.95
May	2005	27,191.31	27,191.31	(17,821.26)	9,370.05	823.34	147,065.21	(60,840.88)	86,224.33
Jun	2005	21,097.96	21,097.96	(13,577.75)	7,520.21	884.66	155,470.08	(64,317.97)	91,152.11
Jul	2005	7,337.54	7,337.54	(9,905.36)	(2,567.82)	935.22	153,837.48	(63,642.56)	90,194.92
Aug	2005	77,395.31	77,395.31	(10,225.60)	67,169.71	925.40	221,932.59	(91,813.51)	130,119.08
Sep	2005	131,384.70	131,384.70	(10,764.30)	120,620.40	1,335.02	343,888.01	(142,266.47)	201,621.54
Oct	2005	21,708.39	21,708.39	(13,394.04)	8,314.35	2,068.64	354,271.00	(146,561.91)	207,709.09
Nov	2005	13,480.49	13,480.49	(22,962.11)	(9,481.62)	2,131.10	346,920.49	(143,521.00)	203,399.49
Dec	2005	107,480.74	107,480.74	(45,700.91)	61,779.83	2,086.88	410,787.19	(169,942.66)	240,844.53
						<u>15,845.71</u>			
Jan	2006	87,201.62	87,201.62	(47,346.57)	39,855.05	2,471.06	453,113.31	(187,452.97)	265,660.34
Feb	2006	15,320.82	15,320.82	(42,190.26)	(26,869.44)	2,725.68	428,969.54	(177,464.70)	251,504.84
Mar	2006	34,857.89	34,857.89	(41,128.87)	(6,270.98)	2,580.44	425,279.00	(175,937.92)	249,341.08
Apr	2006	22,097.41	22,097.41	(27,583.94)	(5,486.53)	2,558.24	422,350.71	(174,726.49)	247,624.22
May	2006	13,173.18	13,173.18	(15,597.08)	(2,423.90)	2,540.62	422,467.44	(174,774.78)	247,692.66
Jun	2006	99,900.48	99,900.48	(11,484.92)	88,415.56	2,541.33	513,424.33	(212,403.64)	301,020.69
Jul	2006	46,032.49	46,032.49	(9,519.73)	36,512.76	3,088.47	553,025.56	(228,786.67)	324,238.89
Aug	2006	22,278.94	22,278.94	(7,903.00)	14,375.94	3,326.69	570,728.19	(236,110.25)	334,617.94
Sep	2006	9,782.92	9,782.92	(10,088.00)	(3,305.08)	3,433.18	573,856.29	(237,404.35)	336,451.94
Oct	2006	12,238.36	12,238.36	(15,608.00)	(3,369.64)	3,452.00	573,938.65	(237,438.42)	336,500.23
Nov	2006	38,235.32	38,235.32	(29,515.00)	8,720.32	3,452.49	586,111.46	(242,474.31)	343,637.15
Dec	2006	114,556.09	114,556.09	(37,914.00)	76,642.09	3,525.72	666,279.27	(275,639.73)	390,639.54
						<u>35,695.92</u>			

Acct: 182300
Proj: 000277

Prod: 1010
Balance

Def Tax
Balance

Net

		MN DSM Costs	Gross Expenditures	Cost Recovery	Cost Recovery in Base Rates (\$0.01652)	CIP Adjmt Recovery (\$0.00531)	Net Expenditures	Carrying Charge	Prod: 1010 Balance	Def Tax Balance	Net
Jan	2007	6,284.86	6,284.86	(58,978.00)	(44,652.00)	(14,326.00)	(52,693.14)	4,007.96	617,594.09	(255,498.67)	362,095.42
Feb	2007	9,303.26	9,303.26	(71,700.00)	(54,284.00)	(17,416.00)	(62,396.74)	3,715.10	558,912.45	(231,222.08)	327,690.37
Mar	2007	14,837.98	14,837.98	(56,310.00)	(42,632.00)	(13,678.00)	(41,472.02)	3,362.10	520,802.53	(215,456.01)	305,346.52
Apr	2007	21,478.28	21,478.28	(35,537.00)	(26,905.00)	(8,632.00)	(14,058.72)	3,132.86	509,876.67	(210,935.98)	298,940.69
May	2007	24,187.61	24,187.61	(20,560.00)	(15,566.00)	(4,994.00)	3,627.61	3,067.13	516,571.41	(213,705.59)	302,865.82
Jun	2007	18,917.61	18,917.61	(13,377.00)	(10,128.00)	(3,249.00)	5,540.61	3,107.40	525,219.42	(217,283.27)	307,936.15
Jul	2007	15,603.18	15,603.18	(11,255.00)	(8,521.00)	(2,734.00)	4,348.18	3,159.42	532,727.02	(220,389.17)	312,337.85
Aug	2007	34,279.16	34,279.16	(10,681.00)	(8,087.00)	(2,594.00)	23,598.16	3,204.59	559,529.77	(231,477.46)	328,052.31
Sep	2007	17,749.10	17,749.10	(11,525.00)	(8,726.00)	(2,799.00)	6,224.10	3,365.82	569,119.69	(235,444.81)	333,674.88
Oct	2007	18,086.68	18,086.68	(14,751.00)	(11,168.00)	(3,583.00)	3,335.68	3,423.50	575,878.87	(238,241.09)	337,637.78
Nov	2007	27,066.39	27,066.39	(27,214.00)	(20,604.00)	(6,610.00)	(147.61)	3,464.16	579,195.42	(239,613.14)	339,582.28
Dec	2007	258,490.28	258,490.28	(54,928.00)	(41,586.00)	(13,342.00)	203,562.28	3,484.11	786,241.81	(325,268.24)	460,973.57
								<u>40,494.15</u>			

Attachment A
Sheet 6 of 7

Acct: 182300
Proj: 000277

		MN DSM	Gross	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Acct: 182300	Def Tax	
		Costs	Expenditures	Recovery	in Base Rates	Recovery	Expenditures	Charge	Prod: 1010	Balance	Net
					(\$0.01652)	(\$0.00531)			Balance	Balance	
Jan	2008	17,712.80	17,712.80	(68,486.00)	(51,851.00)	(16,635.00)	(50,773.20)	4,729.59	735,468.61	(304,263.36)	431,205.25
Feb	2008	26,857.92	26,857.92	(71,716.00)	(54,296.00)	(17,420.00)	(44,858.08)	4,424.17	690,610.53	(285,705.58)	404,904.95
Mar	2008	7,686.30	7,686.30	(61,213.00)	(46,344.00)	(14,869.00)	(53,526.70)	4,154.32	637,083.83	(263,561.58)	373,522.25
Apr	2008	21,236.50	21,236.50	(41,264.00)	(31,241.00)	(10,023.00)	(20,027.50)	3,832.34	617,056.33	(255,276.20)	361,780.13
May	2008	33,404.78	33,404.78	(24,511.00)	(18,557.00)	(5,954.00)	8,893.78	3,711.86	625,950.11	(258,955.56)	366,994.55
Jun	2008	17,206.31	17,206.31	(16,935.00)	(12,821.00)	(4,114.00)	271.31	3,765.36	626,221.42	(259,067.80)	367,153.62
Jul	2008	5,751.20	5,751.20	(11,464.00)	(8,679.00)	(2,785.00)	(5,712.80)	3,767.00	620,508.62	(256,704.42)	363,804.20
Aug	2008	29,571.94	29,571.94	(9,962.00)	(7,542.00)	(2,420.00)	19,609.94	3,732.63	640,118.56	(264,817.05)	375,301.51
Sep	2008	25,647.19	25,647.19	(18,397.00)	(13,928.00)	(4,469.00)	7,250.19	3,850.59	647,368.75	(267,816.45)	379,552.30
					(\$0.01652)	(\$0.0118)					
Oct	2008	14,575.67	14,575.67	(11,789.00)	(6,873.00)	(4,916.00)	2,786.67	3,894.21	650,155.42	(268,969.30)	381,186.12
Nov	2008	56,043.28	56,043.28	(40,905.00)	(23,848.00)	(17,057.00)	15,138.28	3,910.97	665,293.70	(275,232.00)	390,061.70
Dec	2008	188,543.55	188,543.55	(75,830.00)	(44,209.00)	(31,621.00)	112,713.55	4,002.03	825,782.32	(341,626.14)	484,156.18
								<u>47,775.07</u>			
					(\$0.01652)	(\$0.0118)					
Jan	2009	16,637.83	16,637.83	(102,269.00)	(59,623.00)	(42,646.00)	(85,631.17)	4,967.44	740,151.15	(306,200.53)	433,950.62
Feb	2009	14,259.55	14,259.55	(84,962.00)	(49,533.00)	(35,429.00)	(70,702.45)	4,452.33	669,448.70	(276,950.93)	392,497.77
Mar	2009	30,282.24	30,282.24	(65,618.00)	(38,255.00)	(27,363.00)	(35,335.76)	4,027.03	634,112.94	(262,332.52)	371,780.42
Apr	2009	36,252.22	36,252.22	(43,476.00)	(25,347.00)	(18,129.00)	(7,223.78)	3,814.47	626,889.16	(259,344.04)	367,545.12
May	2009	31,804.51	31,804.51	(26,753.00)	(15,597.00)	(11,156.00)	5,051.51	3,771.01	631,940.67	(261,433.85)	370,506.82
Jun	2009	23,803.82	23,803.82	(17,238.00)	(10,050.00)	(7,188.00)	6,565.82	3,801.40	638,506.49	(264,150.13)	374,356.36
Jul	2009	30,690.27	30,690.27	(14,860.00)	(8,663.00)	(6,197.00)	15,830.27	3,840.90	654,336.76	(270,699.12)	383,637.64
Aug	2009	23,503.96	23,503.96	(13,400.00)	(7,812.00)	(5,588.00)	10,103.96	3,936.12	664,440.72	(274,879.12)	389,561.60
Sep	2009	90,868.69	90,868.69	(14,015.00)	(8,171.00)	(5,844.00)	76,853.69	3,996.90	741,294.41	(306,673.50)	434,620.91
Oct	2009	187,991.42	187,991.42	(23,695.00)	(13,814.00)	(9,881.00)	164,296.42	4,459.21	905,590.83	(374,642.93)	530,947.90
Nov	2009	55,053.93	55,053.93	(43,390.00)	(25,296.00)	(18,094.00)	11,663.93	5,447.53	917,254.76	(379,468.29)	537,786.47
Dec	2009	251,523.39	251,523.39	(74,248.00)	(43,287.00)	(30,961.00)	177,275.39	5,517.69	1,146,562.18	(474,332.77)	672,229.41
								<u>52,032.03</u>			
		MN DSM	Gross	Cost	Cost Recovery	CIP Adjmt	Net	Carrying	Balance - net of	Def Tax	Net
		Costs	Expenditures	Recovery	in Base Rates	Recovery	Expenditure	Charge	carrying charge	Balance	
					(\$0.01652)	(\$0.0118)					
Jan	2010	22,702.12	22,702.12	(100,244.00)	(58,442.00)	(41,802.00)	(77,541.88)	6,897.07	1,069,020.30	(442,253.70)	626,766.60
Feb	2010	33,735.21	33,735.21	(78,783.00)	(45,930.00)	(32,853.00)	(45,047.79)	6,430.63	1,023,972.51	(423,617.43)	600,355.08
Mar	2010	45,092.49	45,092.49	(64,587.00)	(37,654.00)	(26,933.00)	(19,494.51)	6,159.64	1,004,478.00	(415,552.55)	588,925.45
Apr	2010	29,094.60	29,094.60	(33,779.93)	(19,693.93)	(14,086.00)	(4,685.32)	6,042.38	999,792.67	(413,614.23)	586,178.44
					(\$0.01652)	(\$0.0173)					
May	2010	30,190.50	30,190.50	(27,947.80)	(13,638.80)	(14,309.00)	2,242.70	6,014.19	1,002,035.37	(414,542.03)	587,493.34
Jun	2010	42,416.95	42,416.95	(21,258.00)	(10,374.00)	(10,884.00)	21,158.95	6,027.68	1,023,194.32	(423,295.49)	599,898.83
Jul	2010	32,452.50	32,452.50	(16,544.00)	(8,073.00)	(8,471.00)	15,908.50	6,154.96	1,039,102.82	(429,876.84)	609,225.98
Aug	2010	32,927.78	32,927.78	(16,366.00)	(7,987.00)	(8,379.00)	16,561.78	6,250.66	1,055,664.60	(436,728.45)	618,936.15
Sep	2010	35,875.90	35,875.90	(18,738.00)	(9,144.00)	(9,594.00)	17,137.90	6,350.28	1,072,802.50	(443,818.39)	628,984.11
Oct	2010	303,681.87	303,681.87	(22,270.00)	(10,868.00)	(11,402.00)	281,411.87	6,453.38	1,354,214.37	(560,238.48)	793,975.89
					(\$0.01652)	(\$0.0314)					
Nov	2010	79,503.57	79,503.57	(54,848.00)	(18,923.00)	(35,925.00)	24,655.57	8,146.19	1,378,869.94	(570,438.49)	808,431.45
Dec	2010	131,940.88	131,940.88	(127,574.00)	(62,256.00)	(65,318.00)	4,366.88	8,294.51	1,462,458.39	(605,019.04)	857,439.35
								<u>79,221.57</u>			

		MN DSM Costs	Gross Expenditures	Sales Therms	Cost Recovery	Cost Recovery in Base Rates	CIP Adjmt Recovery	Net Expenditure	Carrying Charge	Balance - net of carrying charge	Def Tax Balance	Net	Tie to GL Account 182300 Proj 000277 Product 1010
						\$ (0.01652)	\$ (0.03140)						
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 Costs	Gross Expenditures	Sales Therms	Cost Recovery	Cost Recovery in Base Rates	CIP Adjmt Recovery	Net Expenditure	Carrying Charge	Balance - net of carrying charge	Def Tax Balance	Net	Tie to GL Account 182300 Proj 000277 Product 1010
						\$ (0.01652)	\$ (0.06500)		1.026%				
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 Costs	Gross Expenditures	Sales Therms	Cost Recovery	Cost Recovery in Base Rates	CIP Adjmt Recovery	Net Expenditure	Carrying Charge	Balance - net of carrying charge	Def Tax Balance	Net	Proj 000277 Product 1010
						(0.01652)	(0.06500)		0.01026				
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)
						(0.01652)	(0.03080)		0.01026				
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)	(248,721.03)	102,895.89	(145,825.14)	(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

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

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 1st 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: \$0.00010 per kWh effective June 2015 Bill Month

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

Date Filed: April 1, 2015

Proposed Effective Date: June 2015 Bill Month

By: Jason P. Nielsen – Manager, Regulatory Affairs

Docket No.

Order Date: _____

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

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT CREDIT

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 monthly bills will include a CCRC Exemption Adjustment Credit determined by multiplying total billing exempt kWh 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 1st 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: \$0.00269 per kWh

Date Filed: April 1, 2015

Proposed Effective Date: June 2015 Bill Month

By: Jason P. Nielsen – Manager, Regulatory Affairs

Docket No. _____

Order Date: _____

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

APPLICABILITY SECTION

Applicable to bills for gas service under all Rate Schedules:
010, 020, 040, 050, 060, 090

“Large Energy Facility”, as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the “Large Energy Facility” customers can no longer participate in any utility’s Energy Conservation Improvement Program.

“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.

“Commercial Gas Customers” that have been exempted from the Company’s Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd.1a (c) 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 “Commercial Gas Customers” can no longer participate in the Company’s Energy Conservation Improvement Program. The Company has fewer than 600,000 natural gas customers in Minnesota, thus making the Company subject to this Minnesota Statute.

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 therm uses. The applicable CCRA shall be determined annually as described below.

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 CCRA shall not apply.

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 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 1st of the year following the Commissioner’s decision. All credits associated with the CCRA Exemption Adjustment shall be included in the CIP Tracker account.

Date Filed: April 1, 2015

Proposed Effective Date: June 2015 Bill Month

By: Jason P. Nielsen - Manager, Regulatory Affairs

Docket No.

Order Date: _____

RATE DESIGNATION:	CONSERVATION IMPROVEMENT PROGRAM (CIP) COST RECOVERY ADJUSTMENT	Rider CIP
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: \$0.0313 per therm effective June 2015 Bill Month

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 1st 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 1st 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

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

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 1st 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~~010284~~ per kWh effective ~~January-June 1, 2015~~ Bill Month

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

Date Filed: ~~December 22, 2014~~ April 1, 2015 Proposed Effective Date: ~~December-June 17, 2015~~ Bill Month

By: ~~Erik-Jason P.C. Nielsen~~ Madsen – ~~Director, Manager,~~ Regulatory Affairs

Docket No. ~~E-001/M-14-284~~

Order Date: December 17, 2014

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

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT CREDIT

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 monthly bills will include a CCRC Exemption Adjustment Credit determined by multiplying total billing exempt kWh 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 1st 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: \$0.00269 per kWh

Date Filed: ~~December-April 122, 20154~~ Proposed Effective Date: ~~December-June 17, 20154~~ Bill Month

By: ~~Erik C. Madsen~~ Jason P. Nielsen – ~~Director~~ Manager, Regulatory Affairs

Docket No. ~~E-001/M-14-284~~

Order Date: December 17, 2014

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

APPLICABILITY SECTION

Applicable to bills for gas service under all Rate Schedules:
010, 020, 040, 050, 060, 090

“Large Energy Facility”, as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the “Large Energy Facility” customers can no longer participate in any utility’s Energy Conservation Improvement Program.

“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.

“Commercial Gas Customers” that have been exempted from the Company’s Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, Subd.1a (c) 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 “Commercial Gas Customers” can no longer participate in the Company’s Energy Conservation Improvement Program. The Company has fewer than 600,000 natural gas customers in Minnesota, thus making the Company subject to this Minnesota Statute.

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 therm uses. The applicable CCRA shall be determined annually as described below.

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 CCRA shall not apply.

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 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 1st of the year following the Commissioner’s decision. All credits associated with the CCRA Exemption Adjustment shall be included in the CIP Tracker account.

Date Filed: ~~December-April 122,~~ 20154 Proposed Effective Date: ~~December-June 17,~~ 20154 Bill Month

By: ~~Erik C. Madsen~~ Jason P. Nielsen - ~~Director~~ Manager, Regulatory Affairs

Docket No. ~~G-001/M-14-283~~

Order Date: December 17, 2014

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: \$0.0313033 per therm effective ~~January-June~~ 1, 2015 Bill Month

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 1st 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 1st 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

Date Filed: ~~December-April 122,~~ 20154 Proposed Effective Date: ~~December-June 17,~~ 20154 Bill Month

By: ~~Jason P. Nielsen Erik C. Madsen - Director~~ Manager, Regulatory Affairs

Docket No. ~~G-001/M-14-283~~

Order Date: December 17, 2014