## **ORIGINAL**



Your Touchstone Energy Cooperative

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

APPLICATION OF BIG RIVERS ELECTRIC CORPORATION FOR A GENERAL ADJUSTMENT IN RATES

Case No. 2013-00199

**VOLUME 3 of 5** 

**APPLICATION TAB 35** 

FILED: Ju

June 28, 2013

**ORIGINAL** 

#### **Forecasted Test Year**

(Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

Volume Number	Tab Number		Item		
1 1	1 1	Table of Contents Application			

#### **Forecasted Test Year**

(Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

Volume Number	Tab Number	Filing Requirement	Description	Sponsoring Witness(es)
1	-	205 174 77 7 22 7 5		
1	1	807 KAR 5:001 Section 16(1)(b)1	Reason the adjustment	Mr. Bailey
1	2	807 KAR 5:001 Section 16(1)(b)2	Certificate of good standing or certificate of authorization	Ms. Richert
1	3	807 KAR 5:001 Section 16(1)(b)3	Certificate of assumed name	Ms. Richert
1	4	807 KAR 5:001 Section 16(1)(b)4	Proposed tariff	Ms. Speed
1	5	807 KAR 5:001 Section 16(1)(b)5	Utility's proposed tariff changes - Current Tariff v. Proposed Tariff [Side-by-Side]	Ms. Speed
1	6	807 KAR 5:001 Section 16(1)(b)6	Customer notice complies with subsections (3) and (4); copy of notice	Ms. Speed
1	7	807 KAR 5:001 Section 16(2)	Notice of Intent	Ms. Speed
1	8	807 KAR 5:001 Section 16(3)(a)	Manner of Notification (<= 20 Customers)	Ms. Speed
11	9	807 KAR 5:001 Section 16(3)(b)	Manner of Notification (> 20 Customers)	Ms. Speed
11	10	807 KAR 5:001 Section 16(3)(c)	Service in Multiple Counties	Ms. Speed
1	11	807 KAR 5:001 Section 16(4)	Notice Requirements	
1	12	807 KAR 5:001 Section 16(5)	Proff of Notice	Ms. Speed Ms. Speed
1	13	807 KAR 5:001 Section 16(6)	Additional Notice Requirements	
1	14	807 KAR 5:001 Section 16(7)	Abreviated Form of Notice	Ms. Speed
1	15	807 KAR 5:001 Section 16(8)	Notice of hearing scheduled by the commission in compliance with KRS 424.300	Ms. Speed Ms. Speed
1	16	807 KAR 5:001 Section 16(11)(a)	Financial date for Forecasted Period presented in form of pro forma adjustments to Base Period	Mr. Wolfram and Mr. Williams
1	17	807 KAR 5:001 Section 16(11)(b)	Forcasted adjustments limited to twelve (12) months immediately following suspension period.	Mr. Williams
1	18	807 KAR 5:001 Section 16(11)(c)	Capitalization and Net Investment Rate Base	Mr. Warren

## Forecasted Test Year (Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

Volume Number	Tab Number	Filing Requirement	Description	Sponsoring Witness(es)
1	19	807 KAR 5:001 Section 16(11)(d) and 807 KAR 5:001 Section 16(11)(e)	No revisions to Forecasted Test Period except for mathematical errors or changes in regulatory or statutory enactments; Commission may require Alternative Forecast	Ms. Speed
1	20	807 KAR 5:001 Section 16(11)(f)	Reconciliation of Rate Base and Capital used to determine Revenue requirements	Mr. Warren
1	21	807 KAR 5:001 Section 16(12)(a)	Prepared testimony of each witness including utility's chief officer in Kentucky addressing programs to achieve improvements, efficiency, and productivity.	Mr. Bailey
1	22	807 KAR 5:001 Section 16(12)(b)	Most recent capital construction budget with minimum of three (3) year forecast of construction expenditures.	Mr. Berry and Mr. Crockett
1	23	807 KAR 5:001 Section 16(12)(c)		
1	24	807 KAR 5:001 Section 16(12)(d)	Utility's annual and monthly budget for twelve (12) months preceding filing date, base period, and forecasted period.	Ms. Richert
1	1 25 807 KAR 5:001 Section 16(12)(e)		Statement of attestation of utility's chief officer in Kentucky regarding forecast's reasonableness/reliability, and affirming forecast's assumption/methodologies used in forecasts given to management.	Mr. Bailey
1	26	807 KAR 5:001 Section 16(12)(f)	Provide information on each major construction project comprising ≥ 5% of annual construction budget within three (3) year forecast.	Mr. Berry and Mr. Crockett
1	27	807 KAR 5:001 Section 16(12)(g)	Provide aggregate information on all construction project comprising < 5% of annual construction budget within three (3) year forecast.	Mr. Berry and Mr. Crockett

## Forecasted Test Year (Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

Volume Tab Number Number		Filing Requirement	Description	Sponsoring Witness(es)
1	1 28 807 KAR 5:001 Section 16(12)(h) Financial forecast information corresponding to three (3) forecasted years included in capital construction budget.		Ms. Barron, Mr. Berry Mr. Haner, Mr. Warrer Mr. Williams, and Mr. Wolfram	
1	29	807 KAR 5:001 Section 16(12)(i)	Most recent Federal Energy Regulatory Commission or Federal Communication Commission audit reports.	Ms. Richert
2	30	807 KAR 5:001 Section 16(12)(j)	Prospectuses of the most recent stock or bond offerings.	Ms. Richert
2	31	807 KAR 5:001 Section 16(12)(k)	Most recent Federal Energy Regulatory Commission Form 1 (electric) or Form 2 (gas), or Automated Reporting Management Information System Report (telephone) and Public Service Commission Form T (telephone);	Ms. Richert
2	32	807 KAR 5:001 Section 16(12)(l)	Annual report to shareholders, or members, and statistical supplement	Ms. Richert
2	33	807 KAR 5:001 Section 16(12)(m)	Current chart of accounts	Ms. Richert
2	34	807 KAR 5:001 Section 16(12)(n)	Latest twelve (12) months of monthly managerial reports providing financial results of operations in comparison to forecast	Ms. Richert
3	35	807 KAR 5:001 Section 16(12)(o)	Monthly budget variance reports with explanations, for twelve (12) months prior to base period, each month of base period, and subsequent months, when available.	Ms. Richert
4	36	807 KAR 5:001 Section 16(12)(p)	Securities and Exchange Commission's annual reports, Form 10-Ks, Form 8-Ks, and form 10-Qs.	Ms. Richert
4	37	807 KAR 5:001 Section 16(12)(q)	Independent auditor's annual opinion report.	Ms. Richert
4	38	807 KAR 5:001 Section 16(12)(r)	Quarterly reports to stockholders for most recent five (5) quarters.	Ms. Richert

#### **Forecasted Test Year**

(Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

Volume Number	Tab Number	Filing Requirement	Description	Sponsoring Witness(es)
4	39	807 KAR 5:001 Section 16(12)(s)	Summary of the utility's latest depreciation study with schedules by major plant accounts.	Ms. Richert
4	40	807 KAR 5:001 Section 16(12)(t)	List of all commercially available or in-house developed computer software, programs, and models	Ms. Richert
4	41	807 KAR 5:001 Section 16(12)(u)	Information related to any amounts charged, allocated, or paid to utility by an affiliate, general office, or home office.	Ms. Richert
4	42	807 KAR 5:001 Section 16(12)(v)	Cost of service study	Mr.Wolfram
4	43	807 KAR 5:001 Section 16(12)(w)	Local exchange carriers, jurisdictional separations study, and service specific cost studies.	Ms. Richert
4	44	807 KAR 5:001 Section 16(13)(a)	Jurisdictional financial summary for base period and forecasted period deriving amount of requested increase.	Mr. Warren
4	45	807 KAR 5:001 Section 16(13)(b)	Jurisdictional rate base summary for base period and forecasted period with schedules detailing analysis of rate base.	Mr. Warren
4	46	807 KAR 5:001 Section 16(13)(c)	Jurisdictional operating income summary for base period and forecasted period with schedules detailing major/individual accounts.	Ms. Richert
4	47	807 KAR 5:001 Section 16(13)(d)	Summary of jurisdictional adjustments to operating income by major account with supporting schedules.	Ms. Richert
4	48	807 KAR 5:001 Section 16(13)(e)	Jurisdictional federal and sate income tax summary for base period and forecasted period with all supporting schedules.	Ms. Richert
4	49	807 KAR 5:001 Section 16(13)(f)	Summary schedules for base period and forecasted period of membership dues, initiation fees, country club expenditures, et. al.	Ms. Richert

## Forecasted Test Year (Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

Volume Number	Tab Number	Filing Requirement	Description	Sponsoring Witness(es)
4	50	807 KAR 5:001 Section 16(13)(g)	Analysis of payroll costs including schedules for wages/salaries, employee benefits, payroll taxes, straight/overtime hours, et. al.	Mr. Haner
4	51	807 KAR 5:001 Section 16(13)(h)	Computation of gross revenue conversion factor for forecasted period.	Mr. Wolfram
4	52	807 KAR 5:001 Section 16(13)(i)	Comparative income statements and revenue/sales statistics for five (5) most recent calendar years from application filing date, base/forecasted periods, plus two (2) years beyond forecasted period.	Ms. Richert
4	53	807 KAR 5:001 Section 16(13)(j)	Cost of capital summary for base period and forecasted period with supporting schedules.	Ms. Richert
4	54	807 KAR 5:001 Section 16(13)(k)	Comparative financial data for ten (10) most recent calendar years, base period, and forecasted period.	Ms. Richert
4	55	807 KAR 5:001 Section 16(13)(l)	Narrative description and explanation of all proposed tariff changes.	Ms. Speed
4	56	807 KAR 5:001 Section 16(13)(m)	Revenue summary for base period and forecasted period with supporting schedules detailing billing analyses for customer classes.	Ms. Richert
4	57	807 KAR 5:001 Section 16(13)(n)	Typical bill comparison for present and proposed rates for all customer classes.	Mr. Wolfram
4	58	807 KAR 5:001 Section 16(15)	Request for waiver(s)	Ms. Richert
4	59	Ordering Paragraph Nos. 2 and 3 of Commission's Order, dated July 24, 2012, in CN 2008-00408	Electric utility in rate case to fully explain consideration of cost- effective energy efficieny programs and their impact on test year	Ms. Barron

#### Forecasted Test Year (Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

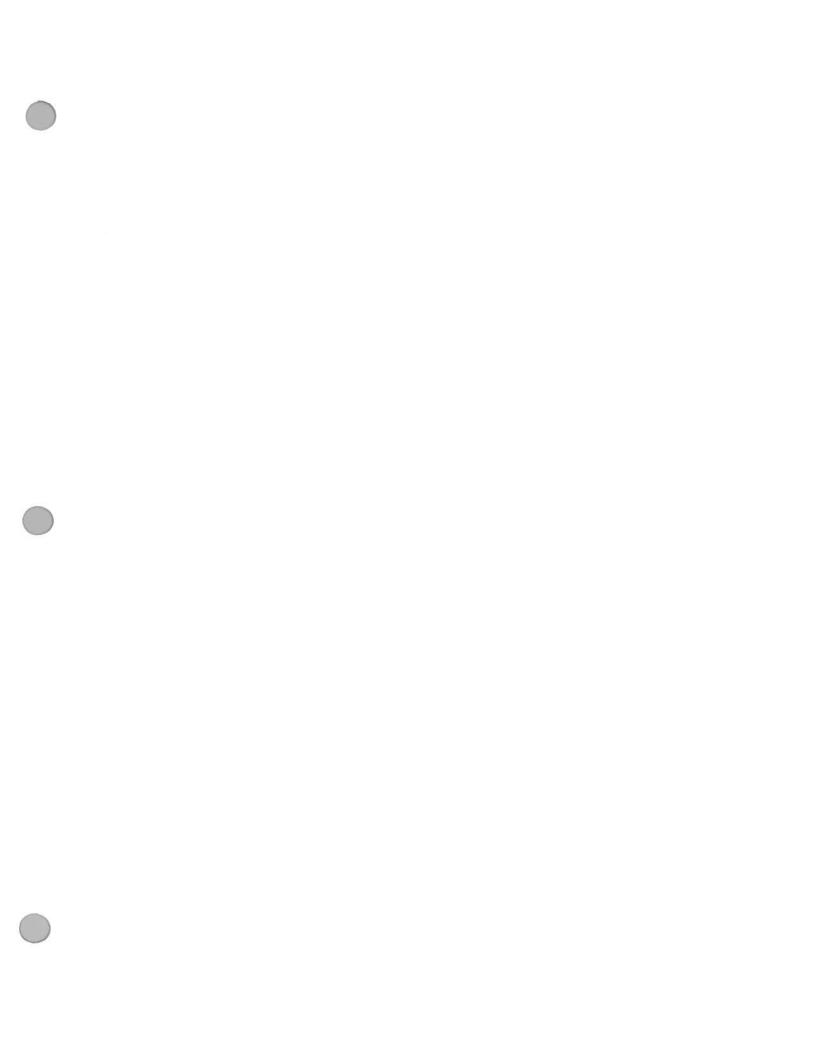
#### **Direct Testimony and Exhibits**

Volume Number	Tab Number	Witness	Exhibit(s)	Exhibit Decription
				Zambit Decliption
5	60	Mark A. Bailey	Exhibit Bailey - 1	Professional Summary
			Exhibit Richert - 1	Professional Summary
5	61	Billie J. Richert	Exhibit Richert - 2	MFIR Calculation
			Exhibit Richert - 3	Generation & Transmisison Cooperatives Comparison Analysis
			Exhibit Richert - 4	Credit Rating Agency Reports
			Exhibit Speed - 1	Professional Summary
	62	DeAnna M. Speed	Exhibit Speed - 2	Summary of Proposed Changes to Tariff Rates
5			Exhibit Speed - 3	Side-by-Side Comparison of Big Rivers Proposed Tariff in CN 2012-000535 (PSC KY No. 25) versus Big Rivers Proposed Tariff in CN 2013-00199 (PSC KY No. 26)
5	63	Robert W. Berry	Exhibit Berry - 1	Forecasted Production Non-Labor Fixed Departmental Expenses (FDE)
			Exhibit Berry - 2	Forecasted Production Capital Work Plan
5	64	David G. Crockett	[ None ]	
	0.5		Exhibit Walker - 1	G&T Cooperatives, Ratings and 2011 TIER
5	65	Daniel M. Walker	Exhibit Walker - 2	G&T Cooperatives Debt Service Coverage (DSC) Ratios
			Exhibit Walker - 3	Equity Ratio
5	66	Jeffrey A. Williams	Exhibit Williams -1	Professional Summary

## Forecasted Test Year (Forecast Yest Year 12ME January 15, 2015; Base Period TME September 30, 2013)

## **Direct Testimony and Exhibits**

Volume Number	Tab Number	Witness	Exhibit(s)	Exhibit Decription
			Exhibit Barron - 1	Professional Summary
5	67	Lindsay N. Barron	Exhibit Barron - 2	U.S. Department of Agriculture, Rural Utilities Service Approval Letter for 2013 Load Forecast Work Plan
			Exhibit Barron - 3	2014 and 2015 Energy and Demand Budget
5	68	James V. Haner	Exhibit Haner -1	Professional Summary
			Exhibit Haner -2	Calculation of Severance Costs
_	69	Christopher A. Warren	Exhibit Warren -1	Professional Summary
5			Exhibit Warren -2	Big Rivers Financial Model
			Exhibit Warren -3	Financial Results with and without Rate Increase
= 1			Exhibit Wolfram - 1	Professional Summary
			Exhibit Wolfram - 2	Revenue Requirements and Pro Forma Adjustments
			Exhibit Wolfram - 3	Cost-of-Service Study: Functional Assignment and Classification
5	70	John Wolfram	Exhibit Wolfram - 4	Cost-of-Service Study: Allocation to Rate Classes
			Exhibit Wolfram - 5	Billing Determinants: Present & Proposed Rates
			Exhibit Wolfram - 6	Summary of Proposed Increase
			Exhibit Wolfram - 7	Estimate of Retail Rate Increase
			Exhibit Wolfram - 8	Rate Comparison to Other Kentucky Utilities



#### Big Rivers Electric Corporation Case No. 2013-00199

## Forecasted Test Period Filing Requirements

(Forecast Test Year 12ME 01/31/2015; Base Period 12ME 09/30/2013)

1	Tab No. 35
2	Filing Requirement
3 4	807 KAR 5:001 Section 16(12)(0)
5	Sponsoring Witness: Billie J. Richert
6	Description of Filing Requirement:
7	Complete monthly budget variance reports, with narrative
8	explanations, for the twelve (12) months immediately prior to the
9	base period, each month of the base period, and any subsequent
10	months, as they come available.
11	Response:
12	Complete monthly budget variance reports, with narrative
13	explanations, for the twelve (12) months prior to the base period
14	(i.e., October 2011 through September 2012) and the months of the
15	base period that are available as of the date of this filing (i.e.,
16	October 2012 through March 2013) are attached to this response, and
17	are filed under a Petition for Confidential Treatment.
18	Big Rivers will provide variance reports for subsequent
19	months as they become available.

Monthly Financial Report - March 2013



#### Your Touchstone Energy\* Cooperative 💉

# Financial Report March 2013 (\$ in Thousands)

**Board Meeting Date: May 17, 2013** 



## Summary of Statement of Operations YTD – March

		2013		20	12
:			Fav/(UnFav)		Fav/(UnFav)
	Actual	<b>Budget</b>	<b>Variance</b>	Actual	Variance
Revenues	151,218	147,477	3,741	135,305	15,913
Cost of Electric Service	142,983	143,078	95	137,472	(5,511)
Operating Margins	8,235	4,399	3,836	(2,167)	10,402
Interest Income/Other	1,287	1,749	(462)	63	1,224
Net Margins - YTD	9,522	6,148	3,374	(2,104)	11,626
April Margins - YTD	10,905	2,748	8,157	(2,082)	12,987



## Statement of Operations – March Variance to Budget

	Cu	rrent Month		٧	ear-to-Date	
	Actual	Budget	Variance Fav/(UnFav)	Actual	Budget	Variance Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	50,322	48,735	1,587	150,186	148,549	3.637 [A] Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	321	307	. 14	1,032	928	104
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,643	49,042	1,601	151,218	147,477	3,741
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4.125	4.765	640	12,611	13.746	1 125 IAI David B 44 45 22
OPERATION EXPENSE-PRODUCTION-FUEL	19,607	21,433	1.826	61,032	63,377	1,135 [A] Pages 8, 14-15, 22 2,345 [A] Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	10.157	8,378	(1.779)	27,425	23,136	(4,289) [A] Pages 8, 14-15, 22
OPERATION EXPENSE-TRANSMISSION	895	798	(97)	2,833	2.328	(505) [B] & [C] Page 23
OPERATION EXPENSE-RTO/ISO	244	195	(49)	698	584	(114)
OPERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	Ò	0	0	0
CONSUMER SERVICE & INFORMATIONAL EXPENSE	62	188	126	133	319	186
OPERATION EXPENSE-SALES	5	18	13	10	29	19
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,213	2,878	865	6,600	7,233	633 [C] Page 24
TOTAL OPERATION EXPENSE	37,308	38,653	1,345	111,342	110,752	(590)
MAINTENANCE EXPENSE-PRODUCTION	3,269					
MAINTENANCE EXPENSE-TRANSMISSION		3,476	207	9,203	9.424	221
MAINTENANCE EXPENSE-GENERAL PLANT	331 19	447	116	946	1,193	247
WHITE THOSE EX ENCE-SERENCE FEATT	19	17	(2)	77	55	(22)
TOTAL MAINTENANCE EXPENSE	3,619	3,940	321	10,226	10.672	446
DEPRECIATION & AMORTIZATION EXPENSE	3.459	3.446	(13)	10.287	10,328	41
TAXES	0	0	0	0	10,520	0
INTEREST ON LONG-TERM DEBT	3,794	3,929	135	11.094	11.225	131
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(37)	(22)	15	(107)	(31)	76
OTHER INTEREST EXPENSE	Ò	O O	0	(,	(31)	0
OTHER DEDUCTIONS	34	47	13	141	132	(9)
TOTAL COST OF ELECTRIC SERVICE	48,177	49,993	1,816	142,983	143,078	95
OPERATING MARGINS	2,466	(951)	3,417	8,235	4,399	3,836
INTEREST INCOME	168	170	(2)	504	511	(7)
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	o o	0	0	Ö
OTHER NON-OPERATING INCOME - NET	0	o	ō	o o	0	0
OTHER CAPITAL CREDITS & PAT DIVIDENDS	783	1,238	(455)	783	1,238	(455) [B] Page 25
EXTRAORDINARY ITEMS	0	0	0		0	0 (455) [B] Fage 25
NET PATRONAGE CAPITAL OR MARGINS	3,417	457	2,960	9,522	6,148	3,374

YTD Explanations: [A] Gross Margin. [B] 10% of budgeted line item and \$250,000 or [C] 10% of budgeted margins and \$500,000.



## Statement of Operations – March Variance to Prior-Year

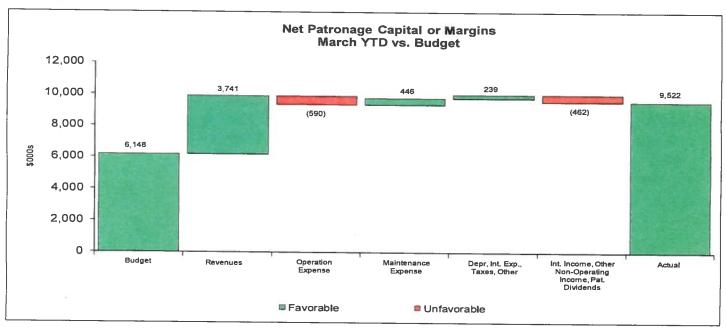
		Surrent Month			Year-to-Date			
-	Actual	Prior Year	Variance Fav/(UnFav)	Aotual	Prior Year	Variance Fav/(UnFav		
ELECTRIC ENERGY REVENUES	50,322	45,146	5,176	450 400				
OTHER OPERATING REVENUE AND INCOME	321	348	(27)	150.186 1.032	134,100 1,205		[A] Pages 7, 9-13, 16-21	
TOTAL OBER DEVENUES & BATTON				1,032	1,205	(173	<u>L</u>	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,643	45,494	5,149	151,218	135,305	15,913		
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,125	4.346	221					
OPERATION EXPENSE-PRODUCTION-FUEL	19,607	16.511	(3,096)	12,611 61,032	11,820		[A[ Pages 8, 14-15, 22	
OPERATION EXPENSE-OTHER POWER SUPPLY	10,157	11.958	1,801	27,425	49,722		[A] Pages 8, 14-15	
OPERATION EXPENSE-TRANSMISSION	895	799	(96)	2,833	31,526		[A] Pages 8, 14-15, 22	
OPERATION EXPENSE-RTO/ISO	244	233	(11)	2,833 698	2,409		[B] Page 23	
OPERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	(11)	0 980	659	(39)	)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	62	68	6	133	0	0		
OPERATION EXPENSE-SALES	5	9	4		104	(29)		
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2.213	2,576	363	10 6,600	6	(4)		
•		2,510	303	6,600	6,722	122	_	
TOTAL OPERATION EXPENSE	37,308	36,500	(808)	111,342	102,968	(8,374)		
MAINTENANCE EXPENSE-PRODUCTION	3,269	5.682	2,413	0.000				
MAINTENANCE EXPENSE-TRANSMISSION	331	436	105	9,203	12,134		[B] & [C] Page 26	
MAINTENANCE EXPENSE-GENERAL PLANT	19	10	(9)	946	1,055	109		
-			(8)		40	(37)	_	
TOTAL MAINTENANCE EXPENSE	3,619	6,128	2,509	10,226	13,229	3,003		
DEPRECIATION & AMORTIZATION EXPENSE	3,459	3,390	(69)	40.007	40.45			
TAXES	0	1	1	10,287	10.176	(111)		
INTEREST ON LONG-TERM DEBT	3.794	3.827	33		1	1		
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(37)	(66)	(29)	11,094	11,257	163		
OTHER INTEREST EXPENSE	0	(00)	(25)	(107)	(200)	(93)		
OTHER DEDUCTIONS	34	15	(19)	0	0	0		
		15	(19)	141	41	(100)		
TOTAL COST OF ELECTRIC SERVICE	48,177	49,795	1,618	142,983	137,472	(5,511)		
OPERATING MARGINS	2,466	(4,301)	6,767	8.235	10.457			
	-,,,,,	(4,001)	0,707	8,235	(2, 167)	10,402		
INTEREST INCOME	168	7	161	504			4-	
ALLOWANCE FOR FUNDS USED DURING CONST	0	ó		504	18		[B] Page 27	
OTHER NON-OPERATING INCOME - NET	ő	0	0	0	0	0		
OTHER CAPITAL CREDITS & PAT DIVIDENDS	783	45	-	0	0	0		
EXTRAORDINARY ITEMS	703	45 0	738 0	783	45		[B] & [C[ Page 25	
				0	0	0		
NET PATRONAGE CAPITAL OR MARGINS	3,417	(4,249)	7.666	0.555				
	2,777	(-1,245)	,000	9,522	(2,104)	11,626		

YTD Explanations: [A] Gross Margin, [B] 10% of prior year line item and \$250,000 or [C] 10% of prior year margins and \$500,000.



The the common than the transporters with

## **Variance Analysis Summary**



#### Financial Commentary

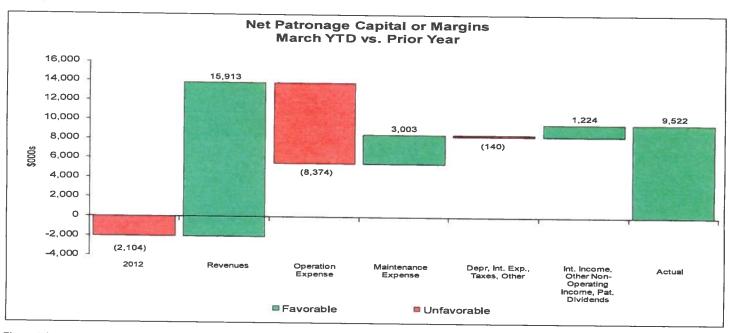
#### Year-to-Date

- March YTD 2013 Margins were \$3,374 favorable to budget.
  - · Revenues were favorable \$3,741 primarily due to OSS volumes, as well as the \$1.4m retroactive rate adjustment per the January 29th PSC order (see pages 7, 9-13, 16-21).
  - · Operation Expense was unfavorable \$590 driven by purchased power, while somewhat offset by fuel and reagent (see page 8).
  - Maintenance Expense was favorable \$446 primarily due to timing of maintenance expenses.
  - Depreciation/Interest Expense/Other was favorable \$239 primarily due to slightly lower interest on long-term debt, as well as higher capitalized interest.
  - · Interest Income/Patronage was unfavorable \$462 due to timing of the allocation of patronage capital from CFC (see pages 25 & 27)



There to a brown to a great regression at \$1.

## **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- March YTD 2013 margins were \$11,626 favorable compared to 2012.
  - · Revenues were favorable \$15,913 largely due to volumes, most of which is from OSS (see pages 7, 9-13, 16-21).
  - Operation Expense was unfavorable \$8,374 driven by higher fuel cost \$13,080, mostly due to volume, partially offset by lower purchase power \$4,686.
  - Maintenance Expense was favorable \$3,003 due to higher outage expenses in 2012.(see page 26)
  - Depreciation, Interest Expense, Taxes & Other combined were unfavorable \$140 due to slightly higher depreciation expense, as well as less interest capitalized in 2013.
  - Interest Income/Patronage was favorable \$1,224 due to patronage capital as a result of the 2012 refinancing and the interest on the capital term certificates (see page 25 & 27)



## Revenue YTD March

	Actual <u>2013</u>	Budget <u>2013</u>	Variance	Actual 2012	2012 Variance
MWh Sales					
Rural	653,325	644,895	8.430	574,390	78,935
Large Industrial	238,582	233,213	5,369	243,840	(5,258)
Smelter	1,836,847	1,820,448	16,399	1,841,799	(4,952)
Off-System/Other	511,052	347,810	163,242	271,767	239,285
Total	3,239,806	3,046,365	193,441	2,931,796	308,010
Revenue - \$/MWh					<del></del>
Rural	53.21	52.84	0.37	49.12	4.09
Large Industrial	44.60	44.73	(0.13)	42.50	2.10
Smelter	48.89	50.07	(1.18)	48.02	0.87
Off-System/Other	29.31	31,34	(2.03)	26.04	3.27
Total	46.36	48.11	(1.75)	45.74	0.62
Revenue - Thousands of \$			· · · · · · · · · · · · · · · · · · ·		
Rural (1)	34,764	34,077	687	28,212	6,552
Large Industrial	10,641	10,432	209	10,363	278
Smelter	89.802	91,141	(1,339)	88,447	1,355
Off-System/Other	14,979	10,899	4.080	7,078	7,901
Total	150,186	146,549	3,637	134,100	16,086

<sup>(1)</sup> Includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order by the PSC.

#### Revenue Price / Volume Analysis

#### March 2013

	Pr		
	Price	Volume	Total
Rural	242	445	687
Large Industrial	(31)	240	209
Smelter	(2.160)	821	(1,339)
Off-System/Other	(1,036)	5,116	4,080
	(2,985)	6.622	3,637



#### Variable Operations Cost <u>YTD March</u>

	Actual <u>2013</u>	Budget <u>2013</u>	<u>Variance</u>	Actual <u>2012</u>	2012 Variance
Variable Operations (VO) Co	st - \$/MWh				
Rural	25.67	26.91	1,24	25.55	(0.12)
Large industrial	25.69	26.91	1.22	25.71	0.02
Smelter	26.60	27.69	1.09	26.35	(0.25)
Off-System/Other	26.80	27.40	0.60	25.61	(1.19)
Total	26.38	27.43	1.05	26.07	(0.31)

VO Cost - Thousands of \$					
Rural	16,774	17,356	582	14,678	(2,096)
Large Industrial	6,128	6,276	148	6,269	141
Smelter	48,869	50,416	1,547	48,528	(341)
Off-System/Other	13,698	9,528	(4,170)	6,961	(6,737)
Total	85,469	83,576	(1,893)	76,436	(9,033)

#### YTD March 2013 Variable Operations Expense

_	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	6,986	7,875	889	(4,310)	5,199	889
Fuel	69,460	72,009	2,549	469	2,080	2,549
Purchased Power	9,845	4,378	(5,467)	841	(6,308)	(5,467)
Non-FAC PPA (Non-Smelter) _	(822)	(686)	136	126	10	136
	85,469	83,576	(1,893)	(2,874)	981	(1,893)



## Gross Margin YTD March

	Actual <u>2013</u>	Budget <u>2013</u>	Variance	Actual 2012	2012 Variance
Gross Margin - \$/MWh					
Rural	27.54	25.93	1.61	23.57	3.97
Large Industrial	18.91	17.82	1.09	16.79	2.12
Smelter	22.29	22.38	(0.09)	21.67	0.62
Off-System/Other	2.51	3.94	(1.43)	0.43	2.08
Total	19.98	20.68	(0.70)	19.67	0.31

Gross Margin - Thousands of \$			· · · · · · · · · · · · · · · · · · ·		
Rural	17,990	16,721	1,269	13,534	4,456
Large Industrial	4,513	4,156	357	4.094	419
Smelter	40,933	40,725	208	39.919	1,014
Off-System/Other	1,281	1,371	(90)	117	1,164
Total	64,717	62,973	1,744	57,664	7,053

## Gross Margin Price / Volume Analysis March 2013

	Price / Volume				
	Price	Volume	Total		
Rural	1.050	219	1.269		
Large Industrial	261	96	357		
Smelter	(159)	367	208		
Off-System/Other	(733)	643	(90)		
	419	1,325	1,744		



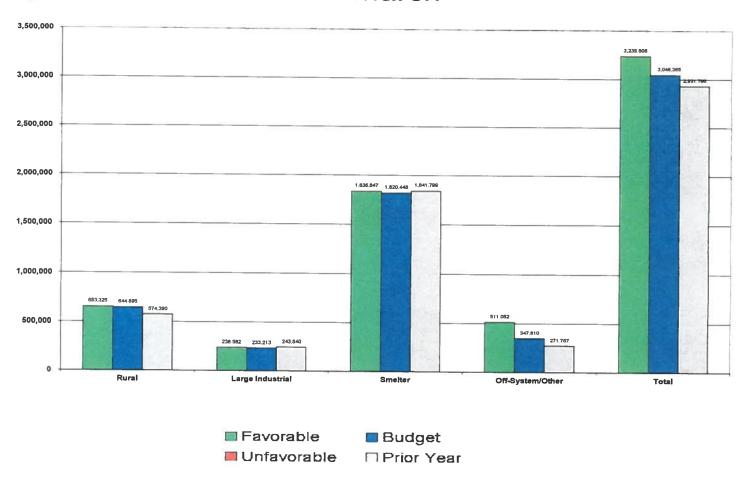
#### Member Rate Stability Mechanism <u>YTD March</u>

	Actual <u>2013</u>	Budget <u>2013</u>	2013 Variance	Actual <u>2012</u>	2012 Variance		Actual <u>2013</u>	Budget 2013	2013 Variance	Actual 2012	2012 Variance
MRSM - \$/MWh						Net Revenue - \$/MWh			- 41 141100	2012	Variatioe
Rural	(6.77)	(7.44)	0.67	(6.32)	(0.45)	Rural	46,44	45.40	1.04	42.80	3.64
Large Industrial	(6.45)	(6.96)	0.51	(6.32)	(0.13)	Large Industrial	38.15	37.77	0.38	36.18	1.97
Total	(6.69)	(7.32)	0.63	(6.32)	(0.37)	Total	44.22	43.37	0.85	40.82	3.40
MRSM - Thousands of \$						Net Revenue - Thousand	s of \$				
Rural	(4,425)	(4,801)	376	(3,626)	(799)	Rural	30.339	29,276	1,063	24,586	5,753
Large Industrial	(1,539)	(1,624)	85	(1,541)		Large Industrial	9,102	8,808	294	8,822	280
Total	(5,964)	(6,425)	461	(5,167)	(797)	Total	39,441	38,084	1,357	33,408	6,033

Cumulative-to-Date Original Deposit	\$ Actual 157,000	ļ	Budget	Va	ariance
Interest Earnings Withdrawals	3,271 (84,885)				
Ending Balance 03/31/2013	\$ 75,386	\$	74,294	\$	1,092
Year-to-Date					
Beg. Balance 1/1/2013	\$ 80,643				
Interest Earnings Withdrawals	68 (5,325)				
Ending Balance 03/31/2013	\$ 75,386	\$	74,294	\$	1,092

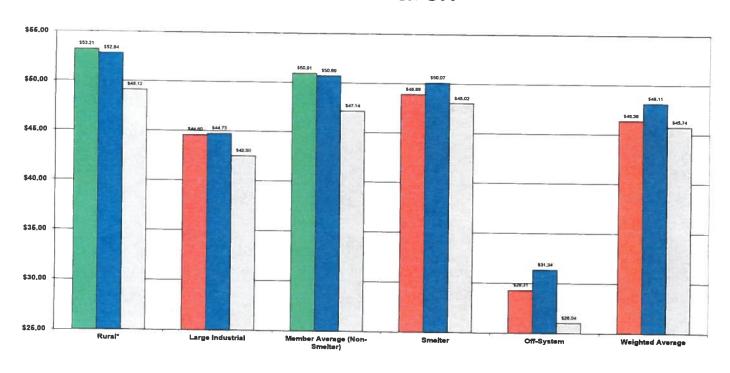


## MWH Sales YTD – March

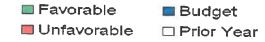




## Revenue - \$/MWh Sold YTD - March

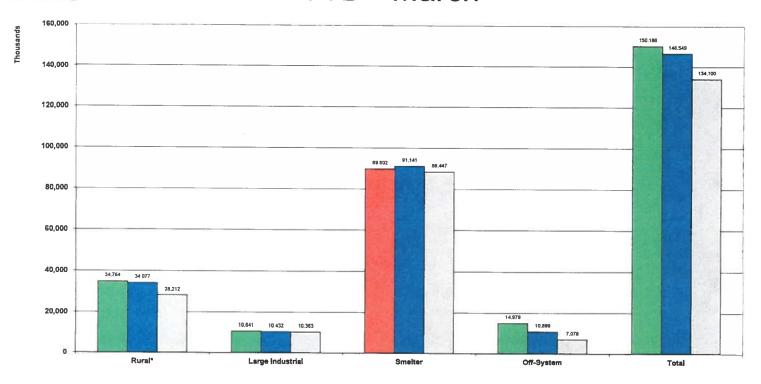


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order by the PSC





## Revenue YTD - March

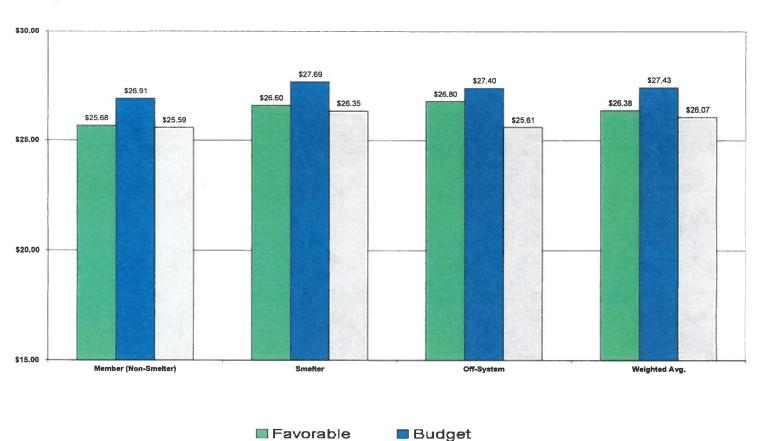


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order from the PSC





## BigRivers Variable Operations - \$/MWh Sold YTD - March

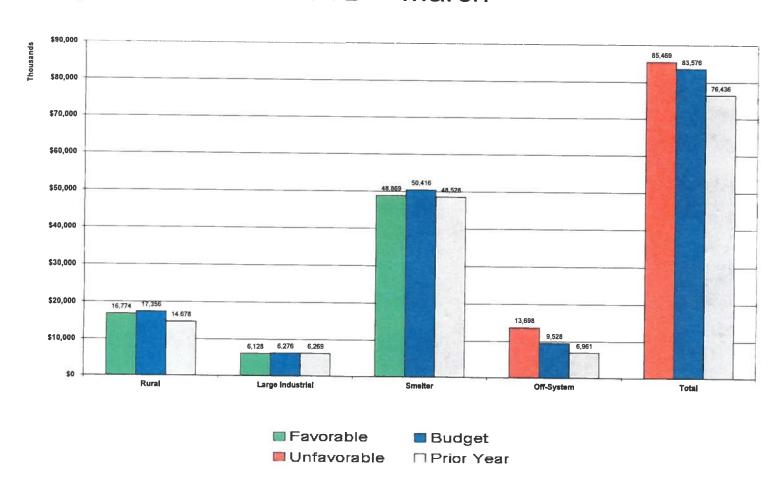


Unfavorable

□ Prior Year

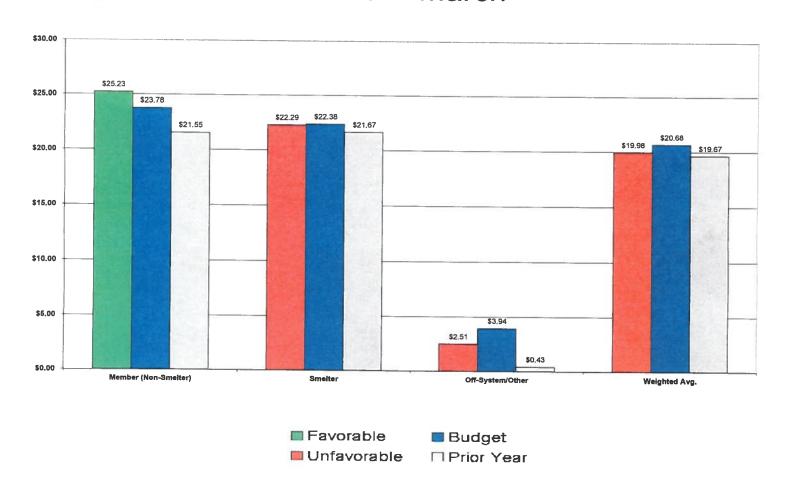


## Variable Operations Cost YTD – March



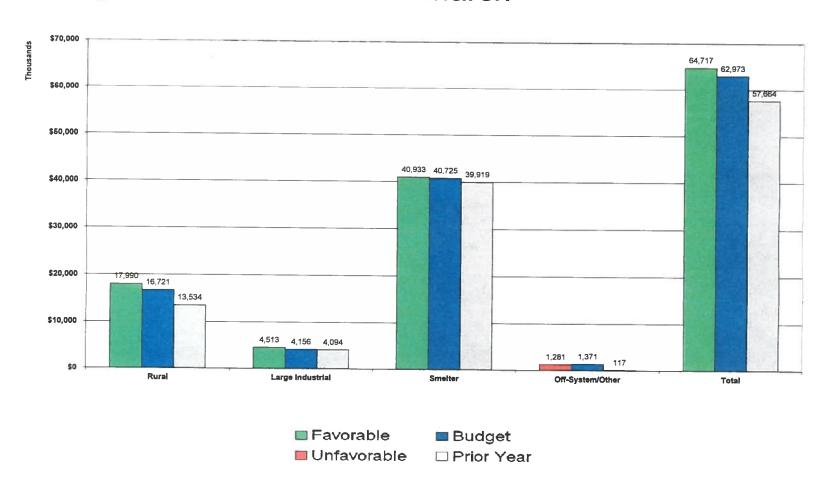


## Gross Margin - \$/MWh YTD - March



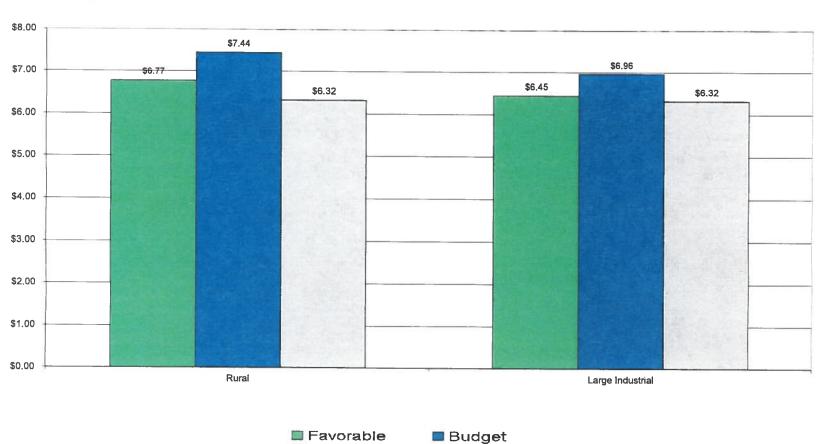


## Gross Margin YTD – March





## MRSM - \$/MWh YTD - March

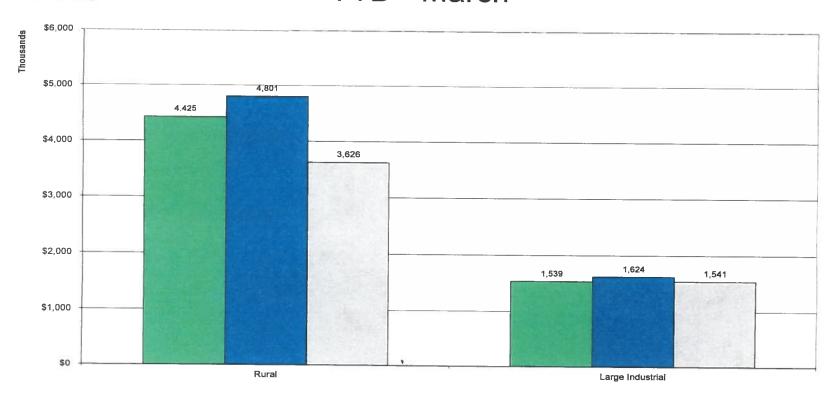


☐ Prior Year

Unfavorable



## MRSM YTD - March



Budget

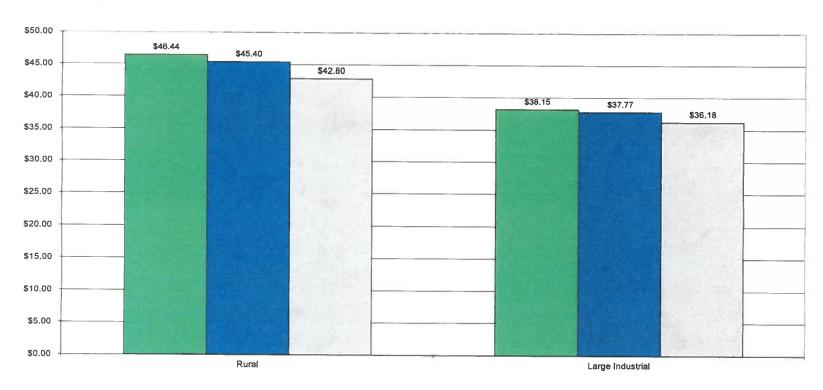
☐ Prior Year

Favorable

Unfavorable



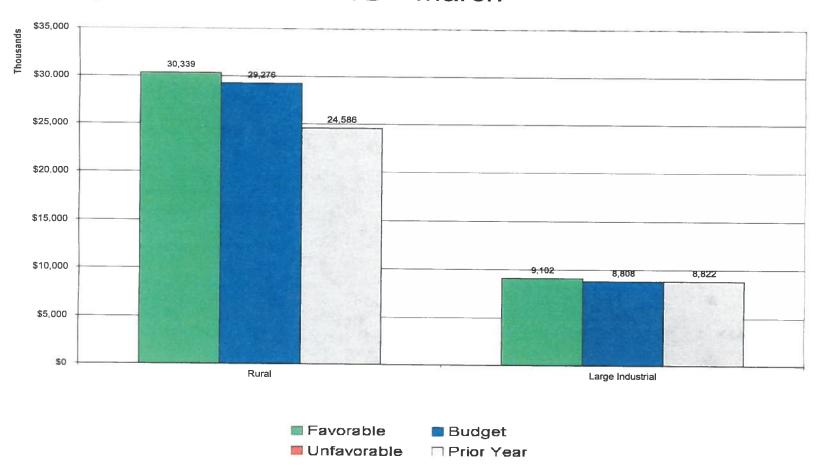
## Net Revenue Less MRSM - \$/MWh YTD - March







## Net Revenue Less MRSM YTD - March





# Non-Variable Production and Other Power Supply – Operations

		Variance	2012	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
15,599	16,683	1,084	16,632	1,033

## **March YTD**

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	179
Station-Two expenses	632
Plant Operations expense (WL, GN, CL)	387
Other (Depreciation, Property Taxes/Insurance)	(114)
Non-Variable Production and Other Power Supply - Operations	1,084
Prior-Year Variances	Fav/(UnFav)
Labor	104
Station-Two Plant O&M (outage in 2012)	820
Other (Plant Operations, Depreciation, Property Taxes/Insurance)	109
Non-Variable Production and Other Power Supply - Operations	1.033



## <u>Operation Expense – Transmission</u>

		Variance		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
2,833	2,328	(505)	2,409	(424)

**March YTD** 

The unfavorable variance compared to budget and prior year is driven by \$392k in MISO transmission expenses (MISO Transmission Expansion Projects and Multivalue Projects). A portion of these expenses is budgeted in Other Power Supply.



## Operation Expense – Administrative & General

**March YTD** 

	Variance	
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
6,600	7,233	633

The favorable variance compared to budget is driven by a \$243 favorability in Information Systems mainly due to timing of the HP contract expenses and \$114 in Demand Side Management programs in Member Relations, as well as a \$219 favorability in Energy Services, primarily due to timing of IRP expenses.



## Other Capital Credits & Pat Dividends

March YTD

		Variance	2012	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
783	1,238	(455)	45	738

The unfavorable variance compared to budget is driven by timing of patronage capital associated with the CFC loan, now expected in September. The favorable variance compared to prior year is due to patronage capital associated with the July 2012 refinancing.



## **Maintenance Expense – Production**

March YTD

	2012	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
9,203	12,134	2,931

The favorable variance compared to prior year is driven by 2012 outage expenses at Wilson.



## **Interest Income**

2012 Variance
Actual Actual Fav/(Unfav)
504 18 486

**March YTD** 

Interest income was favorable compared to prior year due to interest on CFC capital term certificates.



## North Star - YTD March

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2013		20	12
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
142,983	143,078	95	137,472	(5,511)
(1,032)	(928)	104	(1,205)	(173)
0	0	0	(234)	(234)
(14,979)	(10,899)	4,080	(7,078)	7,901
(504)	(511)	(7)	(18)	486
0	0	0	0	0
(783)	(1,238)	(455)	(45)	738
125,685	129,502	3,817	128,892	3,207

Member MWh

2,720,734 2,030,333 30,139 2,000,029 06,723	2,728,754	2,698,555	30,199	2,660,029	68,725
---	-----------	-----------	--------	-----------	--------

North Star - \$/kWh

0.046060	0.047989	0.001929	0.048455	0.002395



## **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	11,094	11,225	131
Net Margins	9,522	6,148	3,374
TIER - YTD March	1.86	1.55	0.31
TIER (12 months ending 3/31)	1.51	1.32	0.19

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



## **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IS	41	385	344
Generation	3.358	8,025	4.667
Transmission	1,469	2.013	544
Other	22	915	893
ECP	0	0	0
Total	4.890	11,338	6.448

#### **Explanation**:

IS was favorable S344 due to timing of the Hyperion upgrade and the Members' Replacement of Hardware/Software projects.

Generation was favorable by \$4,667. Station-Two was favorable \$5,934 due to timing of the H2 outage projects. Wilson Station was favorable \$178 due to timing of the No. 1 Boiler Feed Pump project. Partially offsetting this favorability. Coleman Station was unfavorable \$1,086 largely due to timing of outage projects. Green Station was unfavorable \$359 primarily due to the G1 and G2 FGD Rehabilitation projects

Transmission was favorable \$544 primarily due to timing of White Oak-50 MVA Substation project.

Other was favorable S893 largely due to timing of vehicle projects and the PCI Software project.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



## **Cash & Temporary Investments**

2012 Actual Fav/(Unfav)

March 31st

**Budget Fav/(Unfav)** Actual 116,380 49,467 114,277 2,103 66,913

The March 31, 2013 cash balance compared to budget is favorable due to the beginning balance favorability of \$8.8m, mostly offset by changes in working capital.

The favorable variance to prior-year is driven by the July 2012 refinancing.

Lines of Credit As of March 31st	
Original Amount	\$100,000
Letters of Credit Outstanding	(8,375)
Advances Outstanding	0
Available Lines of Credit	\$ 91,625

Monthly Financial Report - February 2013



#### Your Touchstone Energy Cooperative

# Financial Report February 2013 (\$ in Thousands)

**Board Meeting Date: April 19, 2013** 



# Summary of Statement of Operations YTD - February

		2013		2	012
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	<b>Actual</b>	Variance
Revenues	100,576	98,434	2,142	89,811	10,765
Cost of Electric Service	94,806	93,085	(1,721)	87,677	(7,129)
Operating Margins	5,770	5,349	421	2,134	3,636
Interest Income/Other	335	342	(7)	11	324
Net Margins - YTD	6,105	5,691	414	2,145	3,960
March March-YTD	3,417 9,522	457 6,148	2,960 3,374	(4,249) (2,104)	7,666 11,626



# Statement of Operations — February Variance to Budget

	Cu	rrent Month	Variance	Υ	ear-to-Date		
	Actual	Budget	Fav/(UnFav)	Actual	Budget	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	49.226	46,358	2,868	99,864	97.815	2 049 1	A] Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	351	307	44	712	619	93	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	49,577	48,665	2,912	100,576	98,434	2,142	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,111	4,361	250	8.486	8,981	495	A] Pages 8, 14-15, 22
OPERATION EXPENSE-PRODUCTION-FUEL	19,894	19.906	12	41,425	41,944		Al Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	7,940	7,126	(814)	17.268	14,757		A] Pages 8, 14-15, 22
OPERATION EXPENSE-TRANSMISSION	1,167	743	(424)	1,938	1,531		B] Page 23
OPERATION EXPENSE-RTO/ISO	215	182	(33)	454	389	(65)	-1 . ago 20
OPERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	(,	0	0	0	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	23	62	39	71	130	59	
OPERATION EXPENSE-SALES	5	5	0	5	10	5	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,638	2,105	(533)	4,387	4,356	(31)	
TOTAL OPERATION EXPENSE	35,993	34,490	(1,503)	74,034	72,098	(1,936)	
MAINTENANCE EXPENSE-PRODUCTION	2,631	3.213	582	5.935	5,948	13	
MAINTENANCE EXPENSE-TRANSMISSION	336	362	26	615	746	131	
MAINTENANCE EXPENSE-GENERAL PLANT	35	18	(17)	58	38	(20)	
TOTAL MAINTENANCE EXPENSE	3,002	3,593	591	6,608	6.732	124	
DEPRECIATION & AMORTIZATION EXPENSE	3,414	3,442	28	6,828	6,882	54	
TAXES	0	0	0	0	0	0	
INTEREST ON LONG-TERM DEBT	3,496	3,494	(2)	7,300	7,296	(4)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(36)	(6)	30	(70)	(8)	62	
OTHER INTEREST EXPENSE	Ò	o	0	0	0	0	
OTHER DEDUCTIONS	70	38	(32)	106	85	(21)	
TOTAL COST OF ELECTRIC SERVICE	45,939	45,051	(888)	94,806	93,085	(1,721)	
OPERATING MARGINS	3,638	1,614	2,024	5,770	5,349	421	
INTEREST INCOME	165	170	(5)	335	342	(7)	
ALLOWANCE FOR FUNDS USED DURING CONST	0	170	(3)	0	342	(7)	
OTHER NON-OPERATING INCOME - NET	Ö	0	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	ō	0	0	0	ő	0	
EXTRAORDINARY ITEMS	0		ő	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	3,803	1.784	2,019	6,105	5,691	414	

YTD Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



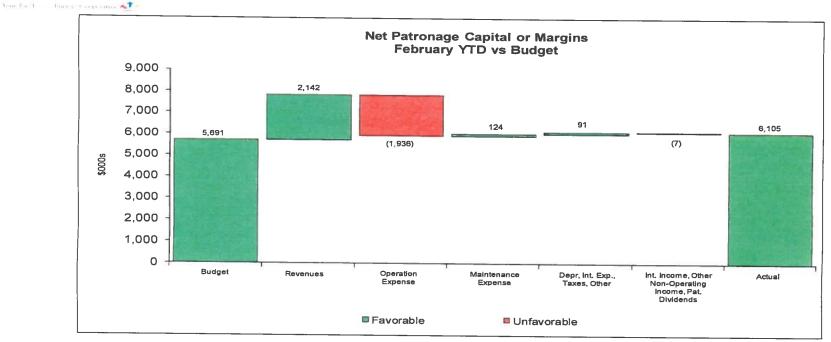
## Statement of Operations – February Variance to Prior-Year

ELECTRIC EVER EVER EVER	Actual			Ye			
El Entrio Evenou de la company		Prior Year	Variance Fav/(UnFav)	Actual	Prior Year	Variance	
		11101 1041	Tav(onrav)	Actual	PHOF YEAR	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	49,226	42,452	6,774	99.864	88,954	10.910	[A) Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	351	483	(132)	712	857	(145)	
			(11-2)	- 112	007	(143)	-
TOTAL OPER REVENUES & PATRONAGE CAPITAL	49,577	42,935	6,642	100,576	89,811	10,765	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,111	3.502	(609)	8,486	7,474	(4.040)	[0] D D 4445 DD
OPERATION EXPENSE-PRODUCTION-FUEL	19.894	16,308	(3,586)	41,425	33.211		[A] Pages 8, 14-15, 22
OPERATION EXPENSE-OTHER POWER SUPPLY	7,940	9,334	1,394	17,268	19,568		[A] Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	1,167	793	(374)	1,938			[A] Pages 8, 14-15, 22
OPERATION EXPENSE-RTO/ISO	215	217	2	454	1,611		[B] Page 23
OPERATION EXPENSE-CUSTOMER ACCOUNTS	0	0	0	454	426	(28)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	23	21	(2)		0	0	
OPERATION EXPENSE-SALES	5	Z1		71	36	(35)	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,638	2.119	(5)	5	(4)	(9)	
THE THE PARTY OF T	2,036	2,119	(519)	4,387	4,146	(241)	-
TOTAL OPERATION EXPENSE	35,993	32,294	(3,699)	74,034	66,468	(7,566)	
MAINTENANCE EXPENSE-PRODUCTION	2,631	3.294	663				
MAINTENANCE EXPENSE-TRANSMISSION	336	304		5,935	6,453		[C] Page 24
MAINTENANCE EXPENSE-GENERAL PLANT	35		(32)	615	619	4	
THE PARTY OF THE P	33	12	(23)	58	29	(29)	
TOTAL MAINTENANCE EXPENSE	3,002	3,610	608	6,608	7,101	493	
DEPRECIATION & AMORTIZATION EXPENSE	3.414						
TAXES	3,414	3,389	(25)	6,828	6,786	(42)	
INTEREST ON LONG-TERM DEBT	_	0	0	0	0	0	
NTEREST CHARGED TO CONSTRUCTION-CREDIT	3,496	3,606	110	7,300	7,431	131	
OTHER INTEREST EXPENSE	(36)	(64)	(28)	(70)	(134)	(64)	
OTHER DEDUCTIONS	0	0	0	0	0	0	
OTHER DEDUCTIONS	70	12	(58)	106	25	(81)	
TOTAL COST OF ELECTRIC SERVICE	45,939	42,847	(3,092)	94,806	87,677	(7, 129)	
OPERATING MARGINS	3,638	88	3,550	5,770	2,134	3,636	
INTEREST INCOME	405	_					
ALLOWANCE FOR FUNDS USED DURING CONST	165	5	160	335	11	324	[B] Page 25
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	
OTHER NON-OPERATING INCOME - NET OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	٥	0	0	0	
	0	0	0	0	0	0	
EXTRAORDINARY ITEMS	0		0	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	3.803	93	3,710	6,105	2,145	3,960	

YTD Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



## **Variance Analysis Summary**



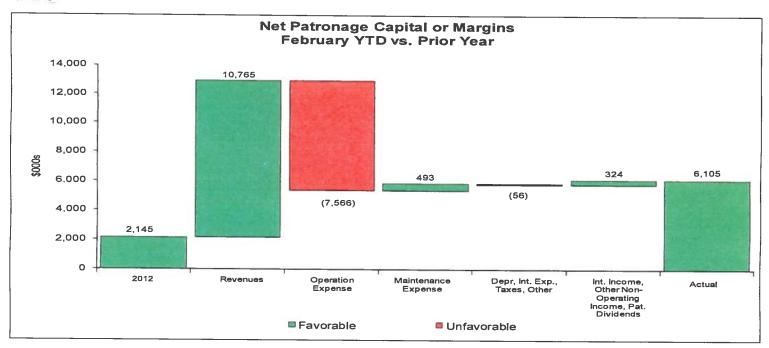
#### Financial Commentary

#### Year-to-Date

- February YTD 2013 Margins were \$414 favorable to budget.
  - · Revenues were favorable \$2,142 primarily due to the \$1.4m retroactive rate adjustment per the January 29th order from the PSC and OSS volumes (see pages 7, 9-13, 16-21).
  - · Operation Expense was unfavorable \$1,936 driven by purchased power (see page 8).
  - Maintenance Expense was favorable \$124 primarily due to timing of maintenance expenses.
  - · Depreciation/Interest Expense/Other was favorable \$91 primarily due to slightly lower depreciation expense, as well as higher capitalized interest.



## **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- February YTD 2013 margins were \$3,960 favorable compared to 2012.
  - · Revenues were favorable \$10,765 largely due to volumes, most of which is from OSS (see pages 7, 9-13, 16-21).
  - · Operation Expense was unfavorable \$7,566 driven by higher fuel cost \$9,551, mostly due to volume, partially offset by lower purchase power \$2,779.
  - · Maintenance Expense was favorable \$493 due to outage expenses in 2012 (see page 24)
  - · Depreciation, Interest Expense, Taxes & Other combined were higher \$56 due to slightly higher depreciation expense, as well as less interest capitalized in 2013.
  - · Interest income was favorable due to the interest on the capital term certificates. (see page 25)



#### Revenue YTD February

	Actual <u>2013</u>	Budget 2013	Variance	Actual 2012	2012 Variance
MWh Sales					
Rural	440,031	457,235	(17,204)	416.315	23,716
Large Industrial	156,610	152,817	3,793	159,519	(2,909)
Smelter	1,200,878	1,193,405	7,473	1,209,593	(8,715)
Off-System/Other	367,783	217,900	149,883	150,435	217,348
Total	2,165,301	2,021,357	143,944	1,935,862	229,439

Revenue - \$/MWh					
Rural	54.66	53.00	1.66	48.57	6.09
Large Industrial	44.81	45.28	(0.47)	42.56	2.25
Smelter	48.87	50.03	(1.16)	47.82	1.05
Off-System/Other	27.48	31.92	(4.44)	27.30	0.18
Total	46.12	48.39	(2.27)	45.95	0.17

Revenue - Thousands of \$					***************************************
Rural (1)	24,054	24,233	(179)	20,221	3,833
Large Industrial	7,018	6,919	99	6.789	229
Smelter	58,687	59,708	(1,021)	57.837	850
Off-System/Other	10,105	6,955	3,150	4,107	5,998
Total	99,864	97,815	2,049	88,954	10,910

<sup>(1)</sup> Includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order by the PSC.

#### Revenue Price / Volume Analysis February 2013

	Pr		
	<u>Price</u>	Volume	Total
Rural	733	(912)	(179)
Large Industrial	(73)	172	99
Smelter	(1,395)	374	(1,021)
Off-System/Other	(1,634)	4,784	3,150
	(2,368)	4,418	2,049



#### **Variable Operations Cost YTD February**

	Actual 2013	Budget 2013	Variance	Actual 2012	2012 Variance
Variable Operations (VO) Cos	st - \$/MWh				7 4. 14.100
Rural	25.47	26.89	1.42	25.07	(0.40)
Large Industrial	25.46	26.89	1.43	25.11	(0.35)
Smelter	26.45	27.67	1.22	25.78	(0.67)
Off-System/Other	26.82	27.37	0.55	25.31	(1.51)
Total	26.24	27.40	1.16	25.53	(0.71)
VO Cost - Thousands of \$				<del> </del>	
Rural	11,207	12,295	1,088	10.436	(771)
Large Industrial	3,988	4,109	121	4,006	18
Smelter	31,759	33,021	1,262	31,181	(578)
Off-System/Other	9,864	5,964	(3,900)	3,807	(6,057)
Total	56,818	55,389	(1,429)	49,430	(7.388)

#### YTD February 2013 Variable Operations Expense

55,389

(1,429)

49,430

(7,388)

_	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	4,743	5,221	478	(2,072)	2,550	478
Fuel	46,947	47,648	701	627	74	701
Purchased Power	5,714	2,996	(2,718)	(3,046)	328	(2,718)
Non-FAC PPA (Non-Smelter)	(586)	(476)	110	121	(11)	110
	56,818	55,389	(1,429)	(4,370)	2,941	(1,429)



#### Net Sales Margin YTD February

	Actual <u>2013</u>	Budget <u>2013</u>	Variance	Actual 2012	2012 Variance
Net Sales Margin - \$/MWh	-				
Rural	29.19	26.11	3.08	23.50	5.69
Large Industrial	19.35	18.39	0.96	17.45	1.90
Smelter	22.42	22.36	0.06	22.04	0.38
Off-System/Other	0.66	4.55	(3.89)	1.99	(1.33)
Total	19.88	20.99	(1.11)	20.42	(0.54)

Net Sales Margin - Thousands of \$					
Rural	12,847	11,938	909	9.785	3,062
Large Industrial	3,030	2,810	220	2,783	247
Smelter	26,928	26,687	241	26,656	272
Off-System/Other	241	990	(749)	300	(59)
Total	43,046	42,426	620	39,524	3,522

# Net Sales Margin Price / Volume Analysis February 2013

	Price / Volume					
	<b>Price</b>	Volume	<u>Total</u>			
Rural	1,358	(449)	909			
Large Industrial	150	70	220			
Smelter	74	167	241			
Off-System/Other	(1,431)	682	(749)			
	152	469	620			



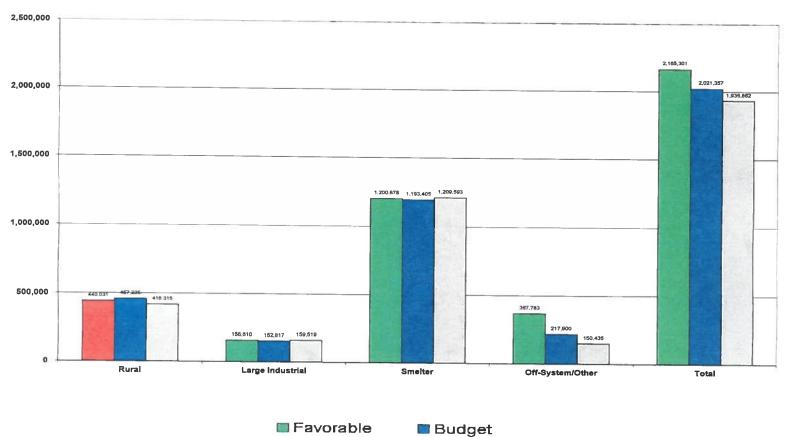
#### Member Rate Stability Mechanism <u>YTD February</u>

Your less become France A cooperative 👫 =	Actual <u>2013</u>	Budget 2013	2013 Variance	Actual 2012	2012 Variance		Actual <u>2013</u>	Budget 2013	2013 Variance	Actual <u>2012</u>	2012 <u>Variance</u>
MRSM - \$/MWh						Net Revenue - \$/MWh			<del>Variatioo</del>		<u>variance</u>
Rural	(6.65)	(8.00)	1.35	(6.01)	(0.64)	Rural	48.01	45.00	3.01	42.56	5.45
Large Industrial	(6.30)	(7.00)	0.70	(6.01)	(0.29)	Large Industrial	38.51	38.28	0.23	36,55	1.96
Total	(6.56)	(7.48)	0.92	(6.01)	(0.55)	Total	45.52	43.58	1.94	40.90	4.61
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(2,927)	(3,471)	544	(2,500)	(427)	Rural	21,127	20,762	365	17,721	3,406
Large Industrial	(986)	(1,094)	108	(962)	(24)	Large Industrial	6,032	5,825	207	5,827	205
Total	(3,913)	(4,565)	652	(3,462)	(451)	Total	27,159	26,587	572	23,548	3,611

Cumulative-to-Date		Actual		Budget	Va	ariance
Original Deposit	\$	157,000				
Interest Earnings		3,250				
Withdrawals		(82,874)				
Ending Balance 02/28/2013	\$	77,376	\$	76,108	\$	1,268
YTD January 2013 Beg. Balance 1/1/2013 Interest Earnings Withdrawals Ending Balance 02/28/2013	\$	80,643 47 (3,314) 77,376	\$	76,108	\$	1,268
3	•	,	•	,	•	.,



## MWH Sales YTD - February

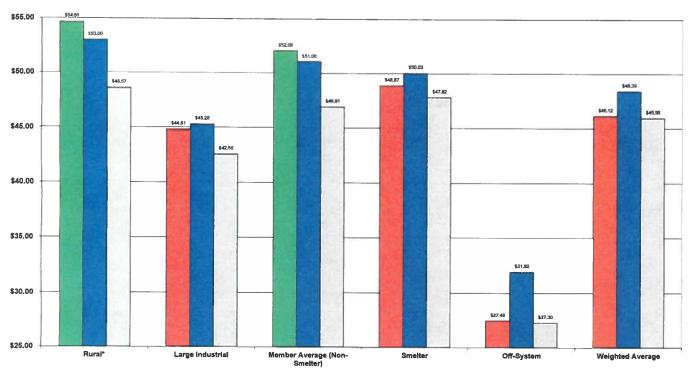


☐ Prior Year

Unfavorable



## Revenue - \$/MWh Sold YTD - February

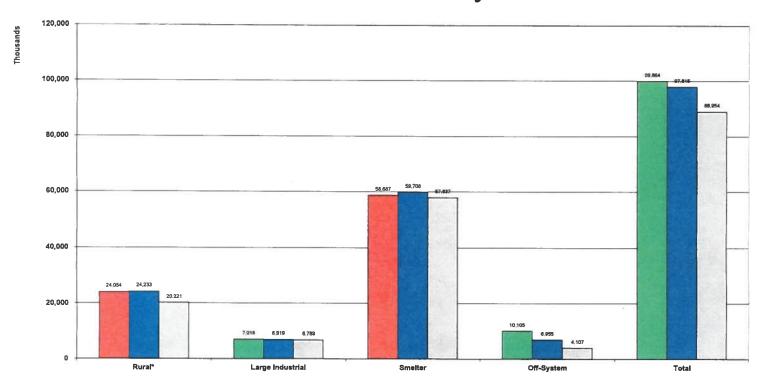


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order by the PSC

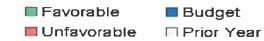




## Revenue YTD - February

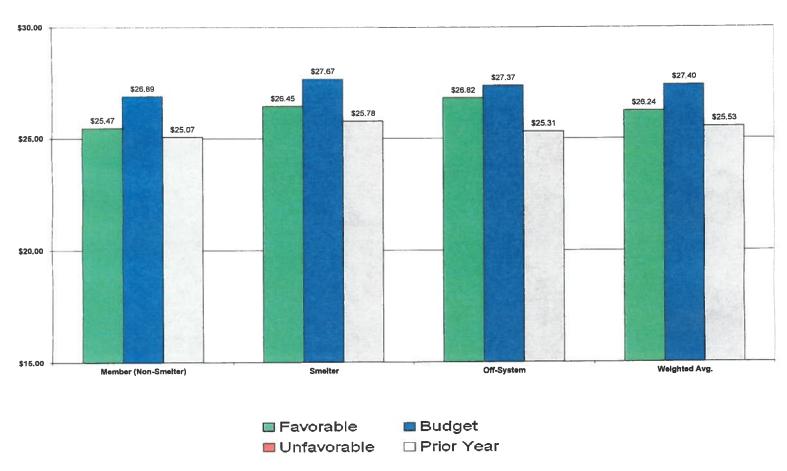


\*2013 Rural includes \$1.3m of the \$1.4m retroactive adjustment from January 29th order from the PSC



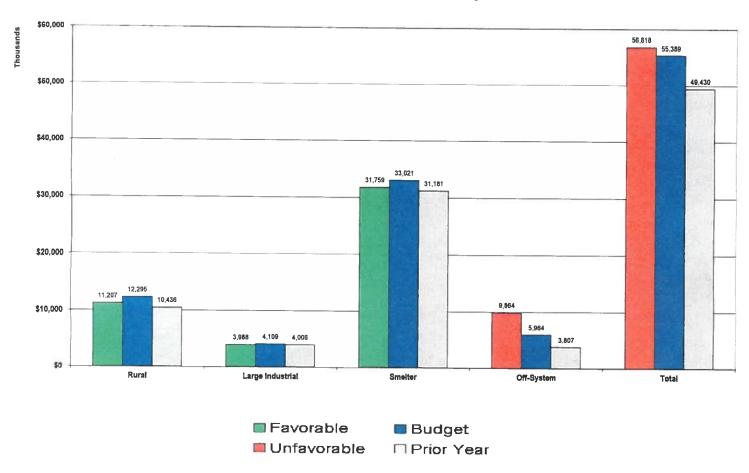


## Variable Operations - \$/MWh Sold YTD - February



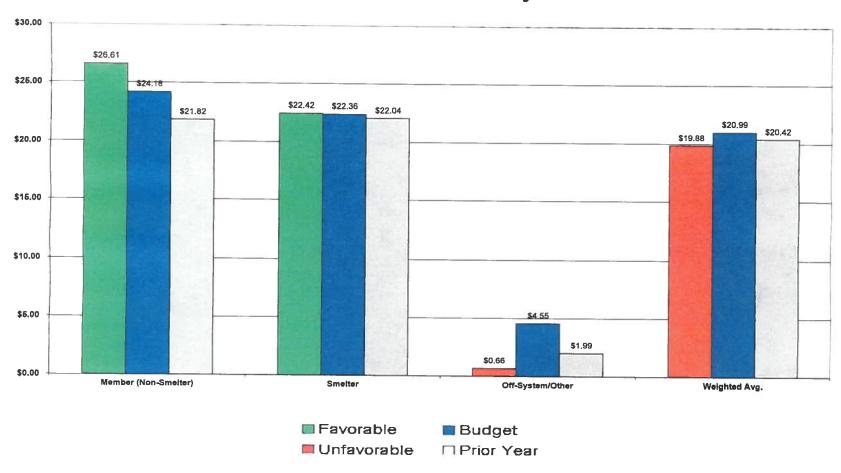


## Variable Operations Cost YTD – February



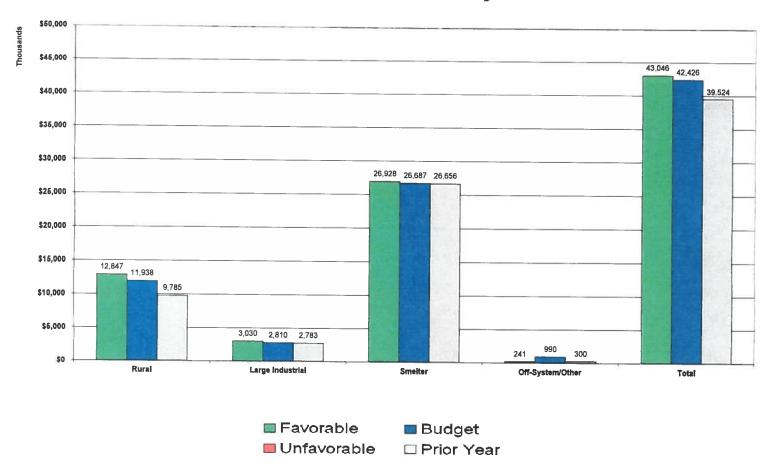


## Net Sales Margin - \$/MWh YTD - February



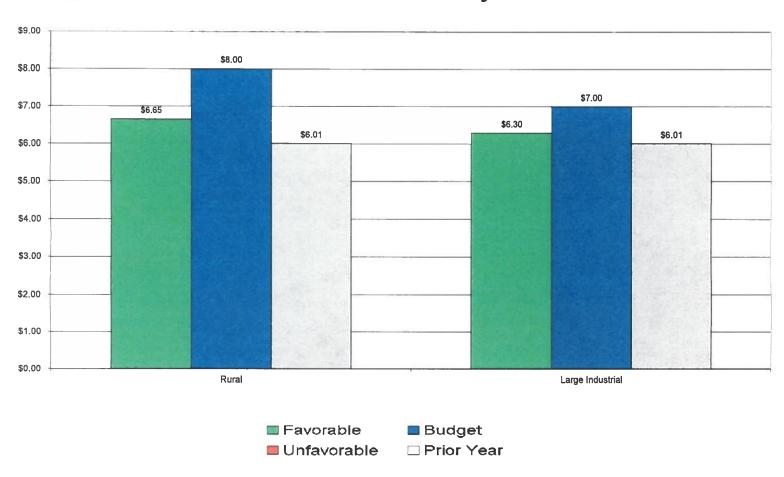


## Net Sales Margin YTD – February



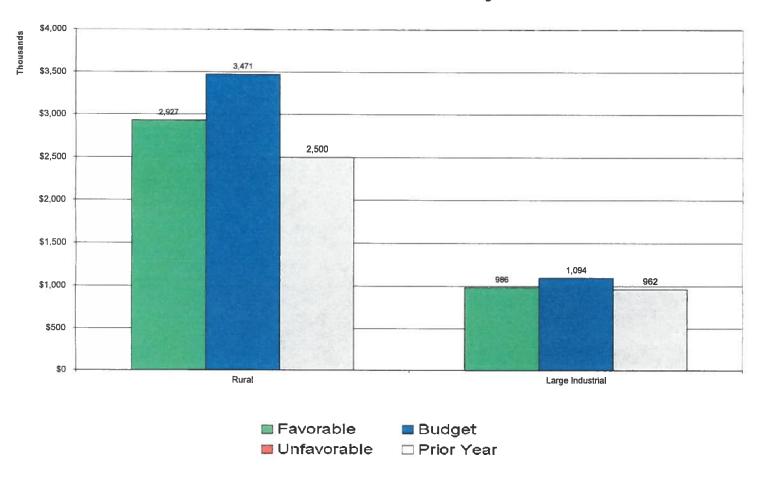


## MRSM - \$/MWh YTD - February



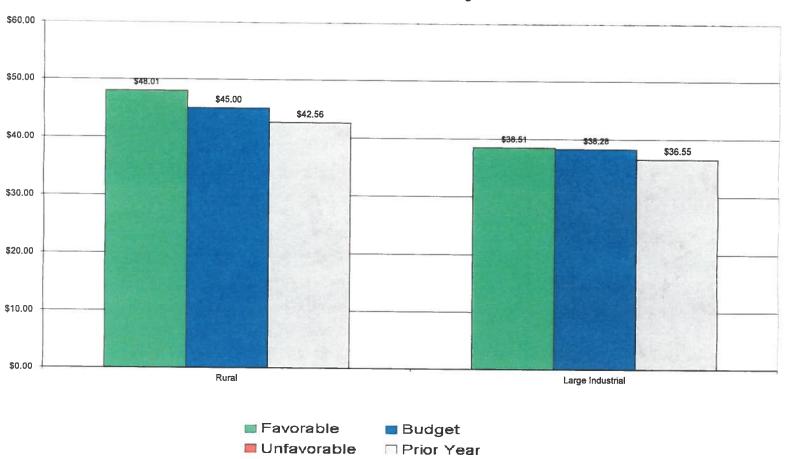


## MRSM YTD - February



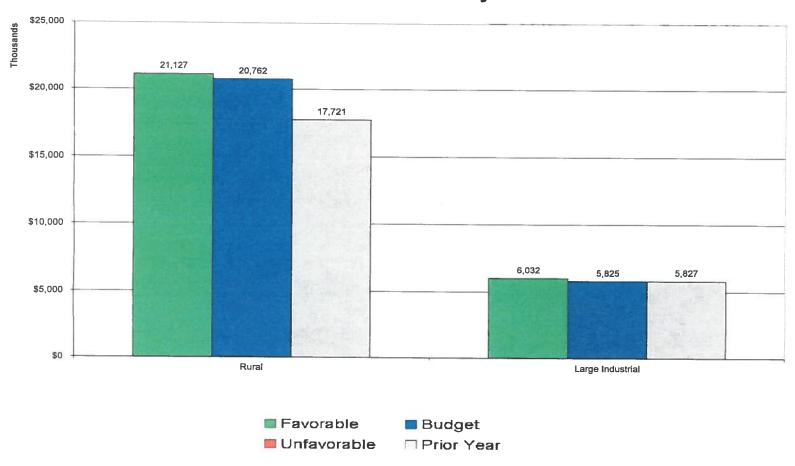


## Net Revenue Less MRSM - \$/MWh YTD - February





## Net Revenue Less MRSM YTD - February





# Non-Variable Production and Other Power Supply – Operations

		Variance	2012	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
10,361	10,293	(68)	10.823	462

## **February YTD**

Prior-Year Variances	Fav/(UnFav)
Station-Two Plant O&M Non-labor	613
Other	(151)
Non-Variable Production and Other Power Supply - Operations	462



## <u>Operation Expense – Transmission</u>

		Variance	2012	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
1,938	1,531	(407)	1,611	(327)

**February YTD** 

The unfavorable variance compared to budget and prior year is driven by MISO transmission expenses (MISO Transmission Expansion Projects and Multi-value Projects).



## **Maintenance Expense – Production**

	2012	Variance
<b>Actual</b>	<u>Actual</u>	Fav/(Unfav)
5,935	6,453	518

**February YTD** 

The favorable variance compared to prior year is driven by 2012 outage expenses at Wilson.



## **Interest Income**

	2012	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
335	11	324

**February YTD** 

Interest income was favorable compared to prior year due to interest on capital term certificates.



## North Star - YTD February

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2013			20	12
			Fav/(UnFav)		Fav/(UnFav)
L	Actual	Budget	Variance	Actual	Variance
	94,806	93,085	(1,721)	87,677	(7,129)
	(712)	(619)	93	(857)	(145)
	0	0	0	(222)	(222)
	(10,105)	(6,955)	3,150	(4,107)	5,998
	(335)	(342)	(7)	(11)	324
	0	0	0	0	0
L	0	0	0	0	0
	83,654	85,169	1,515	82,480	(1,174)

Member MWh

1.797.519	1,803,457	(5.938)	1.785.428	12 091
1,131,313	1,003,437	(3,336)	1,700,420	12,031

North Star - \$/kWh

0.046539	0.047226	0.000687	0.046196	(0.000343)



## **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	7,300	7,296	(4)
Net Margins	6,105	5,691	414
TIER - YTD February	1.84	1.78	0.06
TIER (12 months ending 2/28)	1.34	1.15	0.19

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



## **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IS	6	145	139
Generation	1,217	964	(253)
Transmission	947	1,414	467
Other	21	618	597
ECP	0	0	0
Total	2,191	3,141	950

#### **Explanation:**

IS was favorable \$139 due to timing of the Hyperion upgrade and the Members' replacement of hardware/software and iSeries CIS/BIS projects.

Generation was unfavorable by \$253. Green Station was unfavorable \$315 primarily due to the G1 and G2 FGD Rehabilitation projects. Wilson Station was unfavorable \$67 due to timing associated with the Stack Lightning Elimination project. Coleman Station was unfavorable \$184 due to timing of the conveyor belt project, ash disposal project, and timing of other miscellaneous projects. Partially offsetting these unfavorabilities, Station-Two was favorable \$313 due to timing of the H2 Catalyst replacement, Voltage Regulator and Slag Grinders projects.

Transmission was favorable \$467 primarily due to timing of White Oak-50 MVA Substation project.

Other was favorable \$597 largely due to timing of vehicle projects.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



February 28th

#### **Cash & Temporary Investments**

2012
<u>Actual Budget Fav/(Unfav) Actual Fav/(Unfav)</u>
116,726 110,088 6,638 49,472 67,254

The February 28, 2013 cash balance compared to budget is favorable due to the beginning balance favorability of \$8.8m, partially offset by changes in working capital.

The favorable variance to prior-year is driven by the July 2012 refinancing.

Lines of Credit As of February 28th	
Original Amount Letters of Credit Outstanding	\$100,000 (8,375)
Advances Outstanding	0
Available Lines of Credit	\$ 91,625

Monthly Financial Report - January 2013



Your Touchstone Energy Cooperative

# Financial Report January 2013 (\$ in Thousands)

**Board Meeting Date: March 14, 2013** 



## Summary of Statement of Operations YTD - January

Revenues
Cost of Electric Service
Operating Margins
Interest Income/Other
Net Margins - YTD

}		2013		2	012
	Actual	Budget	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
	50,999	51,769	(770)	46,876	4,123
е	48,867	48,033	(834)	44,830	(4,037)
	2,132	3,736	(1,604)	2,046	86
-	170	171	(1)	6	164
	2,302	3,907	(1,605)	2,052	250



#### Statement of Operations – January Variance to Budget

	Cı	Prent Month		
_	Actual	Budget	Variance Fav/(UnFav)	
ELECTRIC ENERGY REVENUES		Dadget	- AVI(UNPEV)	Explanation
OTHER OPERATING REVENUE AND INCOME	50.638	51,457		
THE REVENUE AND INCOME	361	31,457	(819) [/	A] Pages 7, 9-13, 16-21
TOTAL OPER REVENUES &		312	49	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,999	51,769		
	,	51,769	(770)	
OPERATION EVENES BROWN				
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,375	4		
OPERATION EXPENSE-PRODUCTION-FUEL	21,531	4,620	245 [4	Pages 8, 14-15, 22
OPERATION EXPENSE-OTHER POWER SUPPLY		22,037	506 [4	N Pages 8, 14-15
- CITCHON CAPENSE-TRANSMESSION	9,328 771	7,631	(1,697) [4	Pages 8, 14-15, 22
OF ERATION EXPENSE DTO/ICO		788	17	
OPERATION EXPENSE-CUSTOMER ACCOUNTS	238	207	(31)	
ON OUNER SERVICE & INFORMATIONAL PROPERTY	0	0	0	
	48	68	20	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	0	5	5	
	1,751	2,252		1 101 0
TOTAL OPERATION EXPENSE			[8	], [C] Page 23
	38,042	37,608	(47.0	
MAINTENANCE EXPENSE-PRODUCTION		0,000	(434)	
MAINTENANCE EXPENSE-TRANSMISSION	3.304	2.735		
MAINTENANCE EXPENSE-GENERAL PLANT	279	2,735	(569) [B	], ]C] Page 24
ENSE-GENERAL PLANT	23	20	105	
TOTAL MAINTENANCE EXPENSE		∠∪	(3)	
EXPENSE	3.606	3.139		
DEPRECIATION & AMORTIZATION	-,	3,139	(467)	
DEPRECIATION & AMORTIZATION EXPENSE	3.414	2 440		
INTEREST ON LONG-TERM DEBT	0,714	3,440	26	
NTEREST CHARGE TERM DEBT	3.804	0	0	
NTEREST CHARGED TO CONSTRUCTION-CREDIT	(34)	3,802	(2)	
		(2)	32	
OTHER DEDUCTIONS	0	0	0	
FOWA A	35	46	11	
TOTAL COST OF ELECTRIC SERVICE				
	48,867	48,033	(834)	
			(/	
OPERATING MARGINS				
	2,132	3,736	(1,604)	
			(1,004)	
NTEREST INCOME				
ALLOWANCE FOR FUNDS USED DURING CONST	170	171	/41	
	0		(1)	
THER CAPITAL CREDITS & PAT DIVIDENDS	0	ő	0	
EXTRAORDINARY ITEMS	ō	0	0	
THE STATE OF THE S	ō	0	0	
			0	
ET PATRONAGE CARREL				
ET PATRONAGE CAPITAL OR MARGINS	2,302	2.007		
	4,002	3,907	(1,605)	

YTD Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



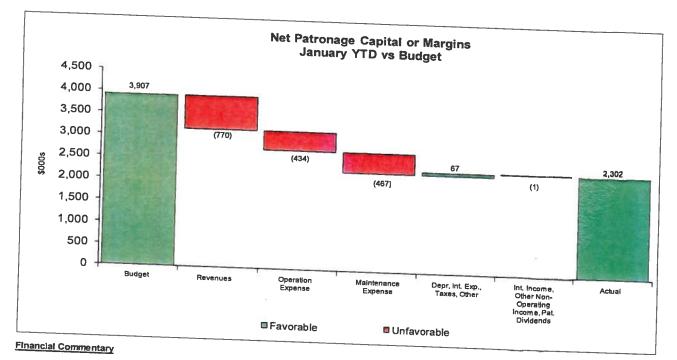
#### Statement of Operations – January Variance to Prior-Year

		Current Month		
	Actual	Prior Year	Variance Fav/(UnFav)	
ELECTRIC ENERGY REVENUES OTHER OPERATING REVENUE AND INCOME	50,638 361	46,502 374	4,136	[A] Pages 7, 9-13, 16-21
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,999	46,876	4,123	<u>.</u>
OPERATION EXPENSE-PRODUCTION-EXCL FUEL OPERATION EXPENSE-PRODUCTION-FUEL OPERATION EXPENSE-OTHER POWER SUPPLY OPERATION EXPENSE-TRANSMISSION OPERATION EXPENSE-ACTIONSO OPERATION EXPENSE-CUSTOMER ACCOUNTS	4,375 21,531 9,328 771 238	3,973 16,904 10,234 818 209	(4,627)	[A] Pages 8, 14-15, 22 [A] Pages 8, 14-15 [A] Pages 8, 14-15, 22
CONSUMER SERVICE & INFORMATIONAL EXPENSE OPERATION EXPENSE-SALES OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	0 48 0 1,751	0 15 (4) 2.026	(33) (4)	/B1 B ea
TOTAL OPERATION EXPENSE	38,042	34,175	(3,867)	[B] Page 23
MAINTENANCE EXPENSE-PRODUCTION MAINTENANCE EXPENSE-TRANSMISSION MAINTENANCE EXPENSE-GENERAL PLANT	3,304 279 23	3,159 315 17	(145) 36	
TOTAL MAINTENANCE EXPENSE	3,606	3,491	(115)	
DEPRECIATION & AMORTIZATION EXPENSE TAXES INTEREST ON LONG-TERM DEBT INTEREST CHARGED TO CONSTRUCTION-CREDIT OTHER INTEREST EXPENSE	3,414 0 3,804 (34)	3,397 0 3,824 (70)	(17) 0 20 (36)	
OTHER DEDUCTIONS  TOTAL COST OF ELECTRIC SERVICE	0 35	0 13	0 (22)	
TO THE GOST OF ELECTRIC SERVICE	48,867	44,830	(4,037)	
OPERATING MARGINS	2,132	2,046	86	
INTEREST INCOME ALLOWANCE FOR FUNDS USED DURING CONST OTHER NON-OPERATING INCOME - NET OTHER CAPITAL CREDITS & PAT DIVIDENDS EXTRAORDINARY ITEMS	170 0 0 0 0	6 0 0 0	164 0 0 0	
NET PATRONAGE CAPITAL OR MARGINS	2,302	2,052	250	

YTD Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



# Variance Analysis Summary



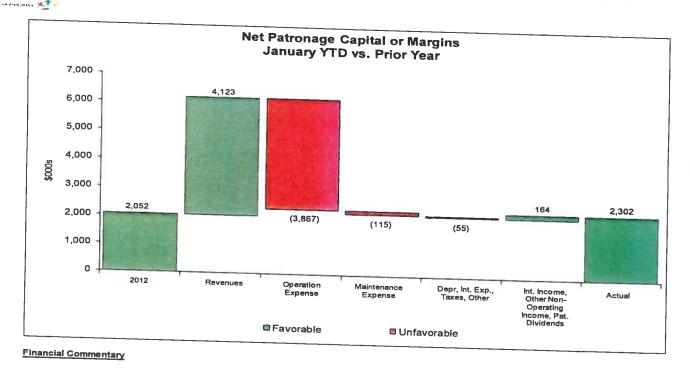
#### Year-to-Date

- January 2013 Margins were \$1,605 unfavorable to budget.
  - Revenues were unfavorable \$770 primarily due to lower peak for rurals, as well as lower FAC rate and lower OSS pricing (see pages 7, 9-13, 16-21). Operation Expense was unfavorable \$434 - driven by higher purchase power volumes (see page 8).

  - Maintenance Expense was unfavorable \$467 primarily due to forced outage repairs and timing of maintenance expenses at Coleman, Green and Station 2 (see page 24). Depreciation/Interest Expense/Other was favorable \$67 primarily due to slightly lower depreciation expense, as well as higher capitalized interest.



# Variance Analysis Summary



#### Year-to-Date

- January 2013 margins were \$250 favorable to 2012.
  - Revenues were favorable \$4,123 largely due to volumes, most of which is from OSS (see pages 7, 9-13, 16-21).
  - · Operation Expense was unfavorable \$3,867 driven by higher fuel cost \$4,912, mostly due to volume, partially offset by lower purchase power \$709. Maintenance Expense was unfavorable \$115 due to forced outage repairs and timing during 2013.

  - · Depreciation, Interest Expense, Taxes & Other combined were higher \$55 due to slightly higher depreciation expense, as well as less interest capitalized in 2013. · interest income was favorable due to the interest income on the capital term certificates.



#### Revenue YTD January

MWh Sales	Actual 2013	Budget <u>2013</u>	<u>Variance</u>	Actual 2012	2012 <u>Variance</u>
					Variance
Rural	235,718	249,207	(13,489)	224,313	44.40
Large Industrial	82,265	78,513	3,752		11,405
Smelter	630,197	627,043		79,778	2,487
Off-System/Other	188,059	110,711	3,154	625,756	4,441
Total	1,136,239		77,348	90,549	97,510
	1,130,235	1,065,474	70,765	1,020,396	115,843
Revenue - \$/MWh					
Rural	49.41	==			
Large Industrial	Mr. of the control of	52.39	(2.98)	47.71	1.70
Smelter	43.35	44.78	(1.43)	42,43	0.92
Off-System/Other	48.35	49.92	(1.57)	47.79	0.56
Total	26.33	32.37	(6.04)	27.71	
i Otal	44.57	48.29	(3.72)	45.57	(1.38)
			(01,12)	45.57	(1.00)
Revenue - Thousands of \$					
Rural	11,646	13,056	14 440)		
Large Industrial	3,566	The state of the contract of t	(1,410)	10,703	943
Smelter	30,473	3,515	51	3,385	181
Off-System/Other	A DESCRIPTION OF THE PARTY OF T	31,301	(828)	29,905	568
Total	4,952	3,583	1,369	2,509	2,443
	50,638	51,457	(819)	46,502	4,136

#### Revenue Price / Volume Analysis January 2013

<del></del> -	Pr		
Rural	Price	Volume	Total
Large Industrial	(704)	(706)	(1,410)
Smelter	(117)	168	51
	(986)	157	(828)
Off-System/Other	(1,135)	2,503	1,369
	(2,942)	2,123	(819)



#### Variable Operations Cost <u>YTD January</u>

	Actual 2013	Budget 2013	<u>Variance</u>	Actual	2012
Variable Operations (VO) Cost - \$/MW	1		variance	2012	Variance
Rural	25.54	26.83	1.29	24.51	(1.03
Large Industrial	25.54	26.83	1,29	24.51	(1.03)
Smelter	26.68	27.59	0.91	25.34	
Off-System/Other	27.09	27.31	0.22	24.97	(1.34)
Total	26.43	27.33	0.90	25.06	(2.12) (1.37)
VO Cost - Thousands of \$					
Rural	6,020	6,685	665	5,498	(522)
Large Industrial	2,101	2,106	5	1,955	
Smelter	16,812	17,301	489	15,855	(146)
Off-System/Other	5,095	3,023	(2,072)	deciman and a second and a second as a	(957)
Total	30,029	29,115	(2,072)	2,261 25,569	(2,834) (4,460)

#### YTD January 2013 Variable Operations Expense

Reagent	Actual 2,463		Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Fuel Purchased Power Non-FAC PPA (Non-Smelter)	24,429 3.499	2,752 25,069 1,545 (251)	289 640 (1,954) 111	32 (3,108) 536 119	257 3,748 (2,490)	289 640 (1,954) 111
	30,029	29,115	(914)	(2,421)	1,507	(914)



#### Net Sales Margin YTD January

New Control of the Co	Actual <u>2013</u>	Budget <b>2013</b>	<u>Variance</u>	Actual 2012	2012 Variance
Net Sales Margin - \$/MWh				2012	<u>Variance</u>
Rural	23.87	25.56	(4.00)		
Large Industrial	17.81		(1.69)	23.20	0.67
Smelter		17.95	(0.14)	17.92	(0.11)
Off-System/Other	21.67	22.33	(0.66)	22.45	(0.78)
	(0.76)	5.06	(5.82)	2.74	
Total	18.14	20.96	(2.82)		(3.50)
		20.00	(2.02)	20.51	(2.37)
Net Sales Margin - Thousands of \$					
Rural	5,626	C 274	4		
Large Industrial	and the same of th	6,371	(745)	5,205	421
Smelter	1,465	1,409	56	1,430	35
	13,661	14,001	(340)	14,050	(389)
Off-System/Other	(143)	560	(703)	248	The second secon
Total	20,609	22,340	The second second		(391)
		22,040	(1,731)	20,933	(324)

# Net Sales Margin Price / Volume Analysis January 2013 Price / Volume

	Pr	ice / Volume	
Rurai	<u>Price</u> (400)	<u>Volume</u> (345)	Total (745)
Large Industrial Smelter	(11) (410)	67 70	(745) 56 (340)
Off-System/Other	(1,094)	391	(703)
	(1,915)	184	(1,731)



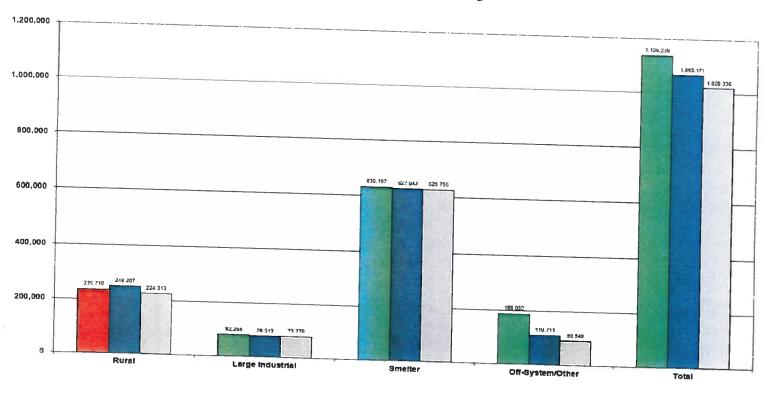
#### Member Rate Stability Mechanism <u>YTD January</u>

						- Carradity					
MRSM - \$/MWh	Actual 2013		2013 <u>Variance</u>	Actual <u>2012</u>	2012 <u>Variance</u>	Net Revenue - \$/MWh	Actual <u>2013</u>	Budget 2013	2013 <u>Variance</u>	Actual <u>2012</u>	2012 <u>Variance</u>
Large Industrial	(6.07)	(7.64)	1.57	(5.99)	(0.08)	Rural	43.34	44 ==			
	(5.74)	(7.21)	1.47	(5.99)	0.25	Large Industrial		44.75	(1.41)	41.72	1.62
Total	(5.98)	(7.53)	1.55	(5.99)	The second second second		37.61	37.57	0.04	36.44	1.17
	( -/	()	1.00	(5.55)	0.01	Total	41.86	43.04	(1.18)	40.34	1.51
MRSM - Thousands of \$ Rural	(4.420)	(4.000)				Net Revenue - Thousand	s of \$		,		1.01
	(1,430)	(1,903)	473	(1,341)	(89)	Rural					
Large Industrial	(472)	(566)	94	(479)	7	The same of the sa	10,216	11,153	(937)	9,362	854
Total	(1,902)	(2,469)	567			Large Industrial	3,094	2,949	145	2,906	188
	( ,502)	(-, 100)		(1,820)	(82)	Total	13,310	14,102	(792)	12,268	1,042

Cumulative-to-Date         Actual         Budget         Variance           Original Deposit         \$ 157,000         \$ 157,000           Interest Earnings         3,229         (80,972)           Withdrawals         (80,972)         \$ 78,160         \$ 1,097           YTD January 2013         \$ 80,643         \$ 80,643           Interest Earnings         26         (1,412)           Withdrawals         (1,412)         \$ 79,257         \$ 78,160         \$ 1,097		 				14, 102
Ending Balance 01/31/2013       \$ 79,257       \$ 78,160       \$ 1,097         YTD January 2013       Beg. Balance 1/1/2013       \$ 80,643         Interest Earnings       26         Withdrawals       (1,412)         Ending Balance 01/31/2013       \$ 79,257       \$ 79,257	Original Deposit Interest Earnings	\$ 157,000 3,229	,	Budget	Vi	<u>ariance</u>
Beg. Balance 1/1/2013 \$ 80,643 Interest Earnings 26 Withdrawals (1,412) \$ 70,357 \$ 70,357 \$ 70,400 \$	Ending Balance 01/31/2013	\$	\$	78,160	\$	1,097
	Beg. Balance 1/1/2013 Interest Earnings Withdrawals	 26	\$	78,160	\$	1,097



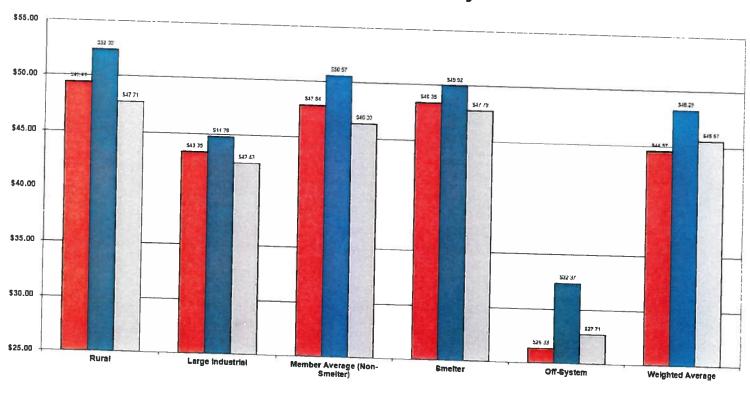
#### MWH Sales YTD - January







### Revenue - \$/MWh Sold YTD - January



Budget

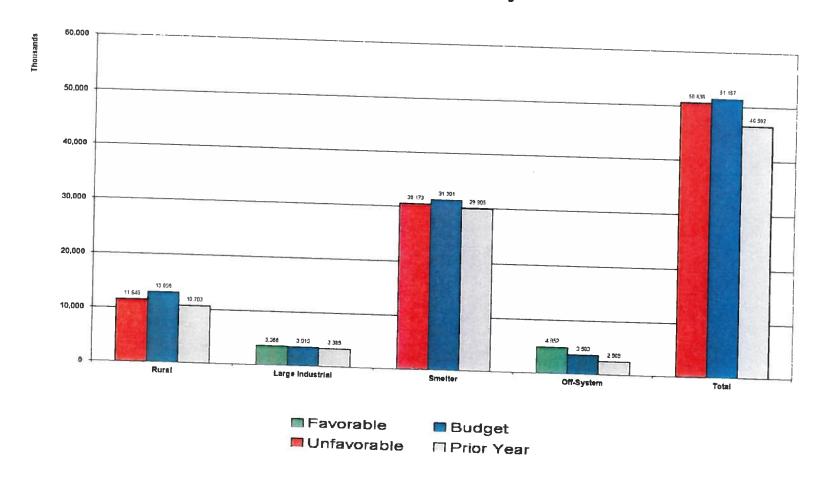
☐ Prior Year

■ Favorable

Unfavorable

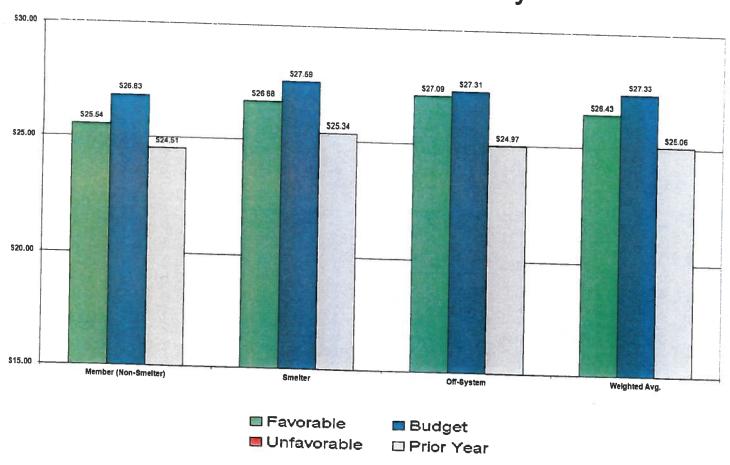


#### Revenue YTD - January



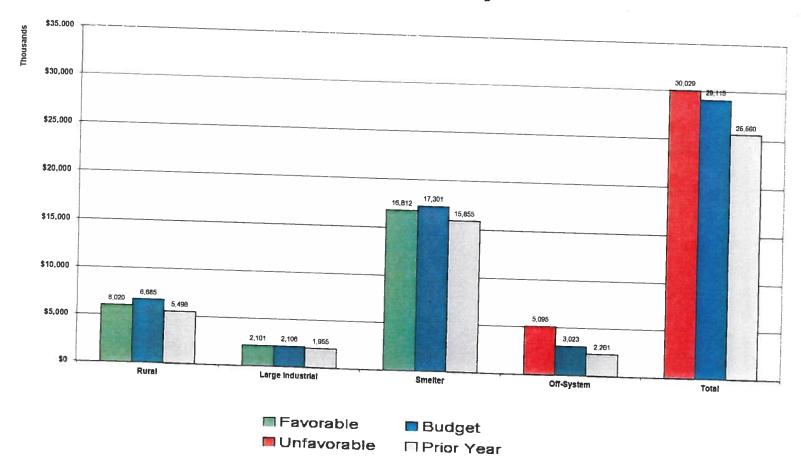


# Variable Operations - \$/MWh Sold YTD - January





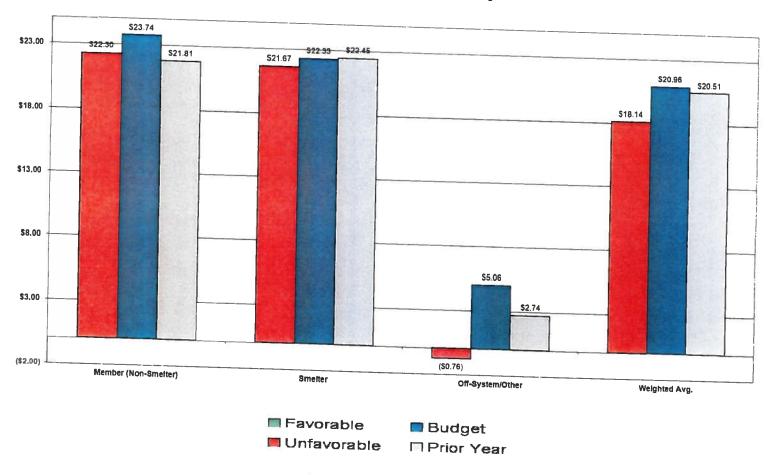
## Variable Operations Cost YTD – January





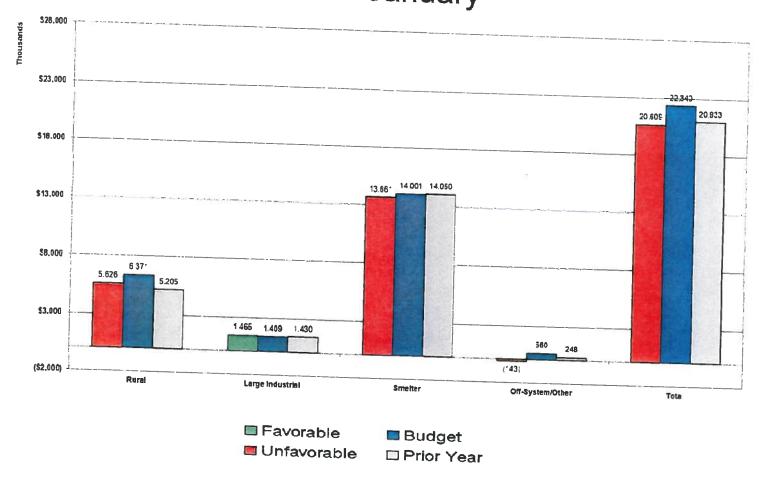
16

## Net Sales Margin - \$/MWh YTD - January



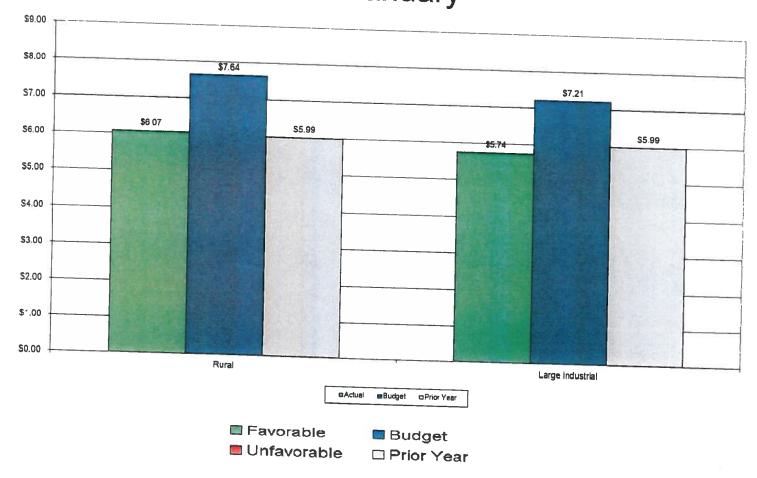


## Net Sales Margin YTD – January



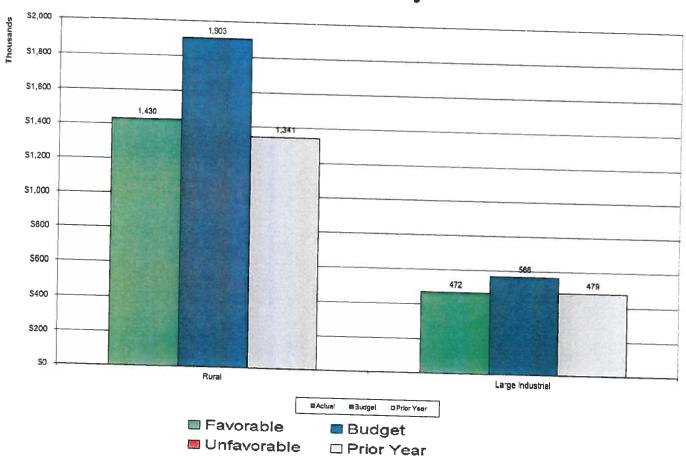


### MRSM - \$/MWh YTD - January



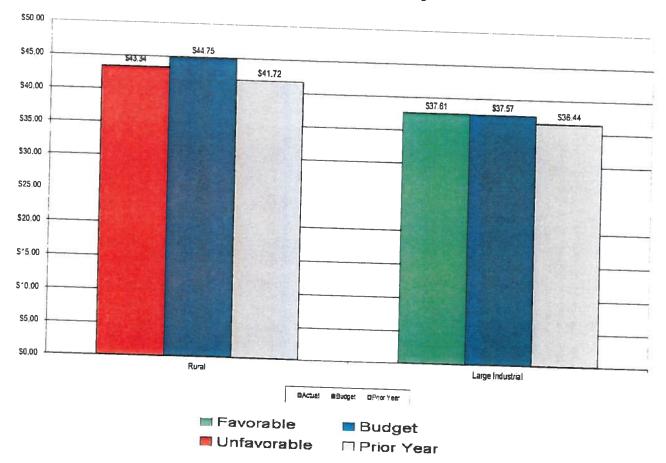


#### MRSM YTD - January



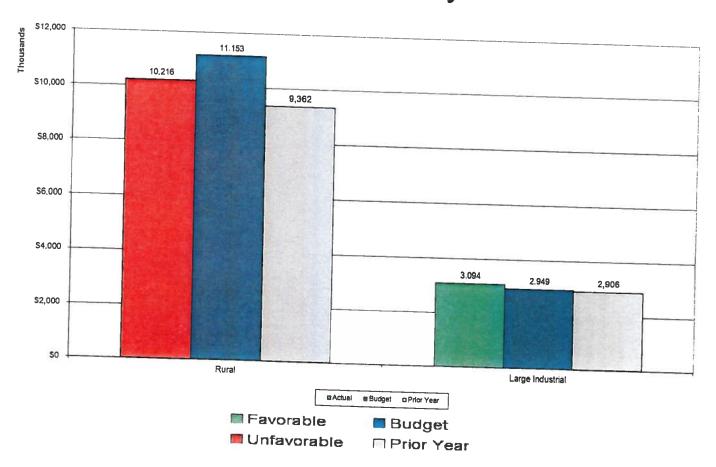


## Net Revenue (Excl. MRSM) - \$/MWh YTD - January





## Net Revenue (Excl. MRSM) YTD - January





# Non-Variable Production and Other Power Supply – Operations

#### January YTD

		Variance	2012	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	Actual	Fav/(Unfav)
5,205	5,173	(32)	5,542	337
		( /	0,072	33/

Prior-Year Variances	
Station-Two Plant O&M Non-labor	Fav/(UnFav)
Other	342
Non-Variable Production and Other Power Supply - Operations	<u>(5)</u>
	33 <i>1</i>



# Operation Expense – Administrative & General

Variance 2012	Variance
Actual Budget Fav/(Unfav) Actual	Fav/(Unfav)
1,751 2,252 501 2,026	275

January YTD

Current and prior-year favorable variances are attributable to timing of expenses associated with Information Systems (HP invoicing) and other A&G departments.



# **Maintenance Expense – Production**

January YTD

		Variance
Actual	<b>Budget</b>	Fav/(Unfav)
3,304	2,735	(569)

The unfavorable variance is driven by forced outage repairs at Coleman (\$170), as well as timing of maintenance expenditures at Green (\$166) and Coleman (\$288).



# North Star - YTD January

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2013		20	12
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
48,867	48,033	(834)	44,830	(4,037)
(361)	(312)	` 49´	(374)	(13)
0	0	0	(126)	` ,
(4,952)	(3,583)	1,369	(2,509)	(126)
(170)	(171)	(1)	,	2,443
0	0	(')	(6)	164
0	0	0	0	0
43,384	43,967	502	44.045	0
	70,307	583	41,815	(1,569)

Member MWh

040 404	0.7.4.7.0.0			
948,181	954,763	(6,582)	929,847	18,334
		(5,552/)	020,047	10,334

North Star - \$/kWh

0.045754	0.046050	0.000296	0.044074	(0.000=00)
		0.000290	<u>0.044971</u>	(0.000783)



#### **TIER**

	<u>Actual</u>	Budget	Fav/(Unfav)
Interest on Long-Term Debt	3,804	3,802	(2)
Net Margins	2,302	3,907	(1,605)
TIER - YTD January	1.61	2.03	(0.42)
TIER (12 months ending 1/31)	1.26	1.14	0.12

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### Capital Expenditures\*

#### Year-to-Date

IS	Actual	Budget	Fav/(UnFav)
<u> </u>	2	50	48
Generation	716	785	69
Transmission	623	556	
Other	6	17	(67)
ECP	0	0	11
Total			0
-	1,347	1,408	61

#### **Explanation:**

IS was favorable \$48 due to the timing of expenditures associated with the Members' replacement of iSeries CIS/BIS (AS400 systems).

Generation was favorable by \$69 due to timing of capital expenditures. Station-Two was favorable \$417 due to timing of the H2 Catalyst replacement. Green Station was unfavorable \$157 primarily due to the G1 and G2 FGD Rehabilitation project. Wilson Station was unfavorable \$105 due to timing associated with the Stack Lightning Elimination project. Coleman Station was unfavorable \$86 due to timing of the conveyor belt project.

Transmission was unfavorable \$67 due to timing of several projects.

Other was favorable \$11 due to timing of the Copy Machine project for Human Resources.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



# Cash & Temporary Investments

Actual Budget Fav/(Unfav) Actual Fav/(Unfav)

January 31st 112,287 107,684 4,603 46,616 65,671

The January 31, 2013 cash balance compared to budget is favorable due to the beginning balance favorability, partially offset by changes in working capital.

The favorable variance to prior-year is driven by the borrowing in 2012.

Lines of Credit As of January 31st	
Original Amount Letters of Credit Outstanding Advances Outstanding Available Lines of Credit	\$100,000 (5,375) 0 \$ 94.625

Monthly Financial Report - December 2012



Your Touchstone Energy Cooperative

# Financial Report December 2012 (\$ in Thousands)

**Board Meeting Date: February 26, 2013** 



# Summary of Statement of Operations YTD - December

Revenues
Cost of Electric Service
Operating Margins
Interest Income/Other
Net Margins - YTD

January - YTD

	2012		2011			
		Fav/(UnFav)		Fav/(UnFav)		
Actual	Budget	Variance	<b>Actual</b>	Variance		
568,342	618,737	(50,395)	561,989	6,353		
558,090	612,135	54,045	556,657	(1,433)		
10,252	6,602	3,650	5,332	4,920		
1,025	95	930	268	757		
11,277	6,697	4,580	5,600	5,677		
2,302	3,907	(1,605)	2,052	250		



# Statement of Operations – December Variance to Budget

	Cu	rrent Month	Mantana	,	ear-to-Date		
	Actual	Budget	Variance Fav/(UnFav)	Actual	Budget	Variance Fav/(UnFav) Explar	ation
ELECTRIC ENERGY REVENUES	47,926	54,557	(6,631)	563,385	614,725		
OTHER OPERATING REVENUE AND INCOME	361	334	27	4,957	4,012	(51,340) [A) Pages 7, 9-1 945 [B], [C] Page 22	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	48,287	54,891	(6,604)	568,342	618,737	(50,395)	•
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,943	4,542	599	48,055	54.555		
OPERATION EXPENSE-PRODUCTION-FUEL	21,249	23,379	2,130	226,369	54,962	6,907 [A[ Pages 8, 14	
OPERATION EXPENSE-OTHER POWER SUPPLY	8,646	8,192	(454)	111,465	240,841	14,472 [A] Pages 8, 14-	
OPERATION EXPENSE-TRANSMISSION	1,035	905	(130)	10,119	126,165	14,700 [A] Pages 8, 14-	-15, 23
OPERATION EXPENSE-RTO/ISO	193	228	35	2,262	10,723	604 [C] Page 24	
OPERATION EXPENSE-CUSTOMER ACCOUNTS	297	0	(297)	2,262	2,471	209	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	256	52	(204)	886	0	(297) [B] Page 26	
OPERATION EXPENSE-SALES	45	73	28	191	724	(162)	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2.622	1.965	(657)	26,429	1,102	911 [B] Page 27	
		1,000	(007)	20,429	25,926	(503) [C] Page 28	
TOTAL OPERATION EXPENSE	38,286	39,336	1,050	426,073	462,914	36,841	
MAINTENANCE EXPENSE-PRODUCTION	3,285	2.638	(647)	44.470			
MAINTENANCE EXPENSE-TRANSMISSION	302	305	(047)	41,170	58,890	17,720 [B], [C[ Page 29	
MAINTENANCE EXPENSE-GENERAL PLANT	31	8	(23)	4,608	3,933	(675) [B], [C] Page 30	
			(23)	184	101	(83)	
TOTAL MAINTENANCE EXPENSE	3,618	2,951	(667)	45,962	62,924	16,962	
DEPRECIATION & AMORTIZATION EXPENSE	3,426	3,547	121	41,090	44.044		
TAXES	· 0	0	0	41,050	41,911	821 [C] Page 31	
INTEREST ON LONG-TERM DEBT	3,799	3.739	(60)	•		(3)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(45)	(108)	(63)	45,033	44,647	(386)	
OTHER INTEREST EXPENSE	46	(130)	(46)	(766)	(678)	88	
OTHER DEDUCTIONS	121	43	, ,	148	0	(148)	
	,_,	70	(78)	546	416	(130)	
TOTAL COST OF ELECTRIC SERVICE	49,251	49,508	257	558,090	612,135	54,045	
OPERATING MARGINS	(964)	5,383	(6,347)	10,252	6,602	3,650	
INTEREST INCOME							
ALLOWANCE FOR FUNDS USED DURING CONST	213	3	210	963	62	901 [B], [C] Page 34	
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	0	0	0	
EXTRAORDINARY ITEMS	3	0	3	62	33	29	
CHACADIMAN TEMS	0	0	0	0	0	0	
						<u> </u>	
NET PATRONAGE CAPITAL OR MARGINS	(748)	5,386	(6,134)	11,277	6,697	4,580	



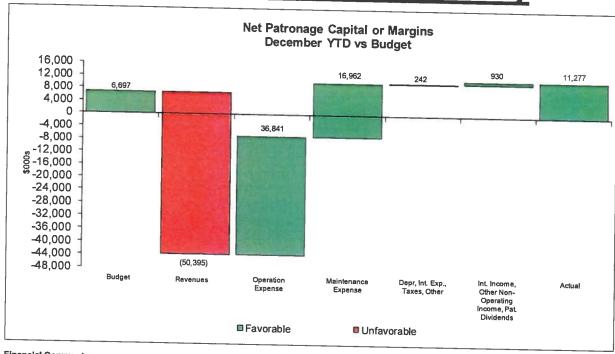
#### Statement of Operations – December

#### Variance to Prior-Year

		, or real.	oo to 1 III	or rear		
		Current Month			Year-to-Date	
			Variance			Variance
	Actual	Prior Year	Fav/(UnFav)	Actual	Prior Year	Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	47,926	47,411				
OTHER OPERATING REVENUE AND INCOME	361	380	515	563,385	558,372	5,013 (A) Pages 7, 9-13, 16-21
	301	360	(19)	4,957	3,617	1,340 [B], [C] Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	48,287	47,791	496	568,342	561,989	6,353
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,943	4.673	720			
OPERATION EXPENSE-PRODUCTION-FUEL	21,249	19,074	730	48,055	50,410	2,355 [A[ Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	8,646	9,729	(2,175)	226,369	226,229	(140) [A) Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	1.035		1,083	111,465	112,262	797 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO		841	(194)	10,119	9,183	(936) [B], [C] Page 24
OPERATION EXPENSE-CUSTOMER ACCOUNTS	193	212	19	2,262	2,530	268 [B] Page 25
CONSUMER SERVICE & INFORMATIONAL EXPENSE	297	0	(297)	297	0	(297) [B] Page 26
OPERATION EXPENSE-SALES	256	193	(63)	886	632	(254)
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	45	44	(1)	191	185	(6)
SI ENTITION EAR ENGEADMINISTRATIVE & GENERAL	2,622	2,855	233_	26,429	26,557	128
TOTAL OPERATION EXPENSE	38,286	37,621	(665)	426,073	427,988	1,915
MAINTENANCE EXPENSE-PRODUCTION	3,285	3,895				
MAINTENANCE EXPENSE-TRANSMISSION	302		610	41,170	42,896	1,726 [C] Page 29
MAINTENANCE EXPENSE-GENERAL PLANT	31	564	262	4,608	4,681	73
-	31	7	(24)	184	141	(43)
TOTAL MAINTENANCE EXPENSE	3,618	4,466	848	45,962	47,718	1,756
DEPRECIATION & AMORTIZATION EXPENSE	3,426	3,252	tamali.			
TAXES	0		(174)	41,090	35,407	(5,683) [B), [C[ Page 31
INTEREST ON LONG-TERM DEBT	3,799	(30)	(30)	4	98	94
INTEREST CHARGED TO CONSTRUCTION-CREDIT		3,789	(10)	45,033	45,715	682 (C) Page 32
OTHER INTEREST EXPENSE	(45)	(40)	5	(766)	(548)	218
OTHER DEDUCTIONS	46	0	(46)	148	59	(89)
	121	17	(104)	546	220	(326) [B] Page 33
TOTAL COST OF ELECTRIC SERVICE	49,251	49,075	(176)	558,090	556,657	(1,433)
OPERATING MARGINS	(964)	(1,284)	320	10,252	5,332	4,920
INTEREST INCOME	213	6	207	963	150	040 704 401 0
ALLOWANCE FOR FUNDS USED DURING CONST	0	ō	0	903	150	813 [B[, [C) Page 34
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0
OTHER CAPITAL CREDITS & PAT DIVIDENDS	3	4	(1)		9	(9)
EXTRAORDINARY ITEMS	ō	ō	0	62 0	109	(47)
				U	0	0
NET PATRONAGE CAPITAL OR MARGINS	(748)	(1,274)	526	11,277	5,600	5,677



#### **Variance Analysis Summary**



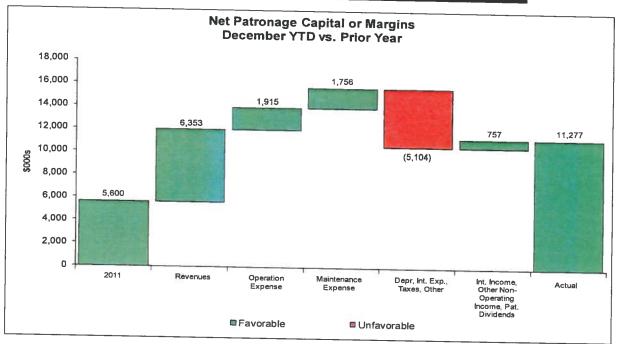
#### **Financial Commentary**

#### Year-to-Date

- December YTD 2012 Margins were \$4,580 favorable to budget.
  - Revenues were unfavorable \$50,395 primarily due to lower off-system price & volume along with lower rural volume and lower rates for all customers (see page 7).
  - Operation Expense was favorable \$36,841 driven by lower variable costs \$32,824 primarily due to lower pricing (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23-24 & 26-28).
  - Maintenance Expense was favorable \$16,962 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and cancellation of the Coleman 1 & 3 planned outages to offset the lower power market (see pages 29-30).
  - Interest Income/Other is favorable \$930 primarily due to the interest income on the capital term certificates that were part of the financing that took place earlier this year (see page 34).



## **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- December YTD 2012 margins were \$5,677 favorable to 2011.
  - Revenues were favorable \$6,353 primarily due to the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.75/MWh vs \$1.95/MWh in 2011) and higher transmission revenue, mostly offset by lower off-system price and volumes (see pages 7 & 22).
  - Operation Expense was favorable \$1,915 driven by lower variable costs \$5,142, due to volume, partially offset by higher expenses associated with Station-Two and higher Fixed Departmental Expenses (see pages 8 & 23-26).
  - Maintenance Expense was favorable \$1,756 due to reduced spending this year to offset the lower off-system market (see page 29).
  - Depreciation, Interest Expense, Taxes & Other combined were higher \$5,104 due to higher depreciation expense, partially offset by lower interest expense (see pages 31-33).
  - · Interest income was favorable due to the interest income on the capital term certificates (see page 34).



#### Revenue YTD December

	Actual <u>2012</u>	Budget <u>2</u> 012	<u>Variance</u>	Actual 2011	2011 <u>Variance</u>
MWh Sales				2011	Variance
Rural	2,321,479	2,377,958	(56,479)	2,371,106	(40 637)
Large Industrial	961,298	961,547	(249)	973,092	(49,627)
Smelter	7,424,472	7,317,072	107,400	6,854,819	(11,794)
Off-System/Other	1,536,835	1,602,630	(65,795)	3,056,108	569,653
Total	12,244,084	12,259,207	(15,123)	13,255,125	(1,519,273) (1,011,041)
Revenue - \$/MWh					
Rural	50.58	53.10	(2.52)	46.78	2.00
Large Industrial	43.15	45.89	(2.74)	41.68	3.80 1.47
Smelter	48.52	51.80	(3.28)	44.48	
Off-System/Other	28.81	40.77	(11.96)	33.38	4.04
Total	46.01	50.14	(4.13)	42.12	(4.57) 3.89
Revenue - Thousands of \$			<del></del>		
Rural	117,417	126,261	(8,844)	110,911	0.500
Large industrial	41,476	44,124	(2,648)	THE RESERVE AND ADDRESS OF THE PARTY OF THE	6,506
Smelter	360,208	378,995	(18,787)	40,560	916
Off-System/Other	44,284	65,346		304,880	55,328
Total	563,385	614,726	(21,062) (51,341)	102,021 558,372	(57,737) 5,013

#### Revenue Price / Volume Analysis December 2012

-	Pr		
	Price	Volume	Total
Rural	(5,845)	(2,999)	(8,844)
Large Industrial	(2,636)	(12)	(2,648)
Smelter	(24,350)	5,563	(18,787)
Off-System/Other	(18,379)	(2,683)	(21,062)
	(51,210)	(131)	(51,341)



#### Variable Operations Cost <u>YTD December</u>

	Actual <u>20</u> 12	Budget 2012	Variance	Actual 2011	2011 <u>V</u> ariance
Variable Operations (VO) Cos	st - \$/MWh		- un rainoc	2011	<u>variance</u>
Rural	25.73	28.24	2.51	25.26	(0.47)
Large Industrial	25.75	28,24	2,49	25.26	
Smelter	26,61	29.35	2.74		(0.49)
Off-System/Other	25.95	28.50		24.71	(1.90)
Total	26.29		2.55	23.94	(2.01)
	20.29	28.94	2.65	24.67	(1.62)
VO Cost - Thousands of \$					
Rural	59,727	67,157	7,430	59,926	199
Large Industrial	24,750	27,156	2,406	24,554	
Smelter	197,552	214,742			(196)
Off-System/Other	All the same of th	The second second	17,190	169,403	(28,149)
Total	39,882	45,680	5,798	73,170	33,288
Total	321,911	354,735	32,824	327,053	5,142

#### YTD December 2012 Variable Operations Expense

Danie /	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent Fuel	26,015 253,438	32,549	6,534	5,178	1,356	6,534
Purchased Power	45,260	270,530 55.350	17,092 10,090	17,674 6.543	(582)	17,092
Non-FAC PPA (Non-Smelter) _	(2,802)	(3,694)	(892)	(830)	3,547 (62)	10,090 (892)
	321,911	354,735	32,824	28,565	4,259	32,824



# Net Sales Margin YTD December

	Actual <u>2012</u>	Budget <u>2012</u>	<u>Variance</u>	Actual 2011	2011 Variance
Net Sales Margin - \$/MWh					variance
Rural	24.85	24.86	(0.01)	21.52	2.00
Large Industrial	17.40	17.65	The state of the s	TO SHOW IN COLUMN TWO IS NOT THE OWNER.	3.33
Smelter			(0.25)	16.42	0.98
Off-System/Other	21.91	22.45	(0.54)	19.77	2.14
	2.87	12.27	(9.40)	9.44	(6.57)
Total	19.72	21.20	(1.48)	17.45	2.27
Net Sales Margin - Thousands of \$					
Rural	57,690	59,104	(1,414)	50,985	6,705
Large Industrial	16,726	16,968	(242)	The second secon	The Contract of the Contract o
Smelter	162,656	The state of the s		16,006	720
Off-System/Other	CONTROL COMPANIES CONTROL CONT	164,253	(1,597)	135,477	27,179
	4,402	19,666	(15,264)	28,851	(24,449)
Total	241,474	259,991	(18,517)	231,319	10,155

Net Sales Margin Price / Volume Analysis December 2012

	Price / Volume			
	<u>Price</u>	Volume	Total	
Rural	(10)	(1,404)	(1,414)	
Large Industrial	(238)	(4)	(242)	
Smelter	(4,008)	2,411	(1,597)	
Off-System/Other	(14,457)	(807)	(15,264)	
	(18,712)	195	(18,517)	



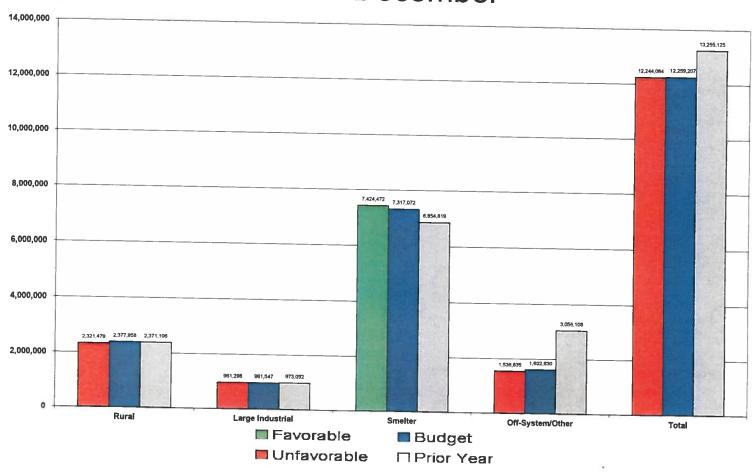
#### Member Rate Stability Mechanism <u>YTD December</u>

Your Touchstant Energy Cooperative	Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>		Actual <u>2012</u>	Budget 2012	2012 <u>Varian</u> ce	Actual <u>2011</u>	2011 Variance
Rurai	(6.11)	(8.71)	2.60	(C 22)	0.44	Net Revenue - \$/MWh			Variation	2011	variance
Large Industrial	(6.11)	TOTAL PROPERTY AND ADDRESS OF THE PARTY OF T		(6.22)	100000000000000000000000000000000000000	Rural	44.47	44.39	0.08	40.56	3.91
Total		(8.71)		(6.22)	0.11	Large Industrial	37.04	37.18	(0.14)	35.46	1.58
lotai	(6.11)	(8.71)	2.60	(6.22)	0.11	Total	42.29	42.31	(0.02)	39.07	3.21
MRSM - Thousands of \$ Rural	(14,197)	(20,778)	C 504	/44 <b>7</b> 54)		Net Revenue - Thousand	s of \$				
Large Industrial				(14,751)		Rural	103,220	105,483	(2,263)	96,160	7,060
	(5,873)	(8,307)	2,434	(6,054)	181	Large Industrial	35,603	35,817	(214)	34,506	
Total	(20,070)	(29,085)	9,015	(20,805)	735	Total	138,823	141,300	(2,477)	130,666	1,097 8,157

Economic Reserve Balance								
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 3,203 (79,560)	<u>!</u>	<u>Budget</u>	Va	ariance		
Ending Balance 12/31/2012	\$	80,643	\$	72,067	\$	8,576		
YTD December 2012 Beg. Balance 1/1/2012 Interest Earnings Withdrawals	\$	100,601 439 (20,397)						
Ending Balance 12/31/2012	\$	80,643	\$	72,067	\$	8,576		

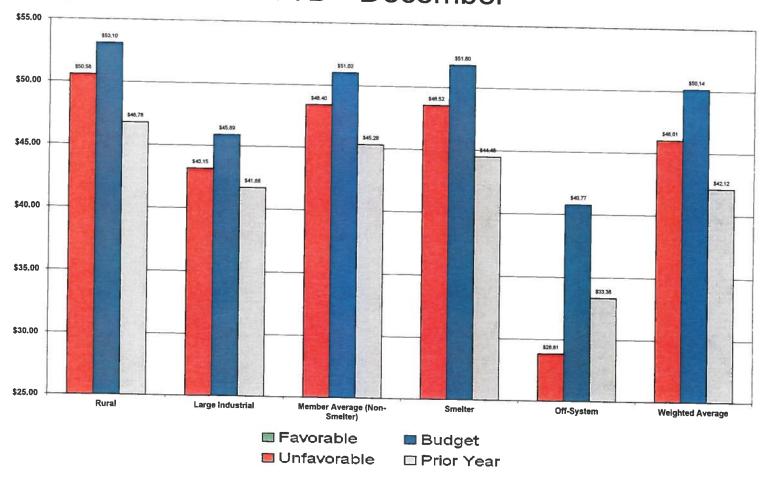


#### MWH Sales YTD - December



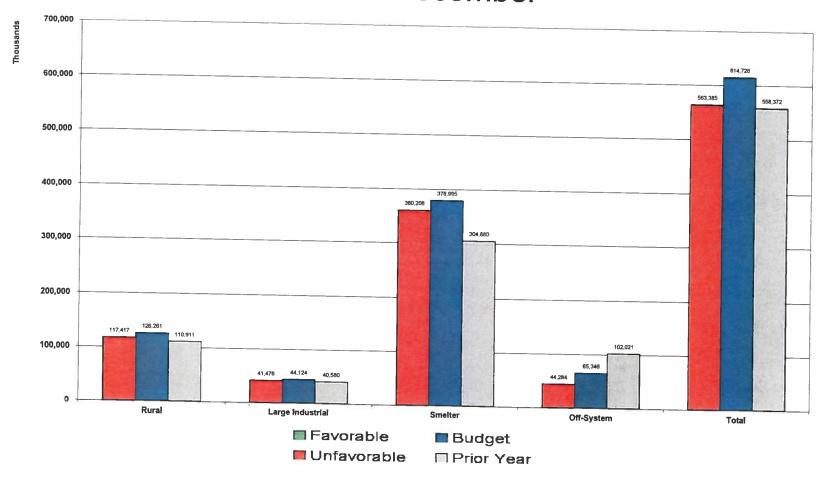


# Revenue - \$/MWh Sold YTD - December



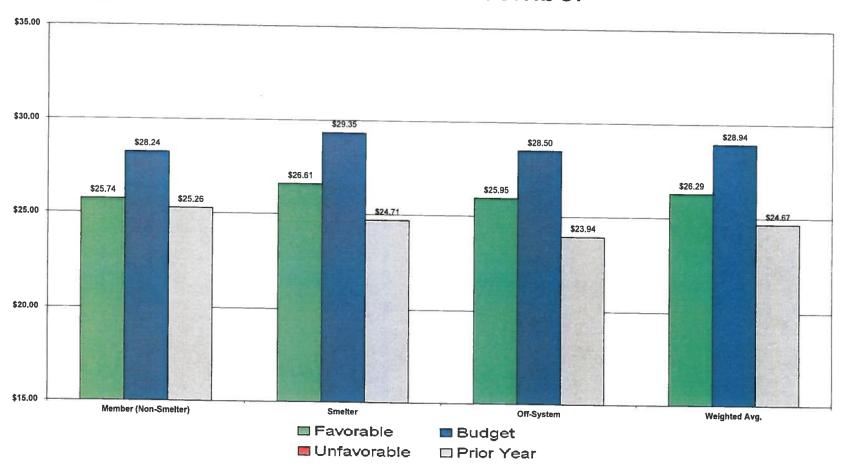


#### Revenue YTD - December



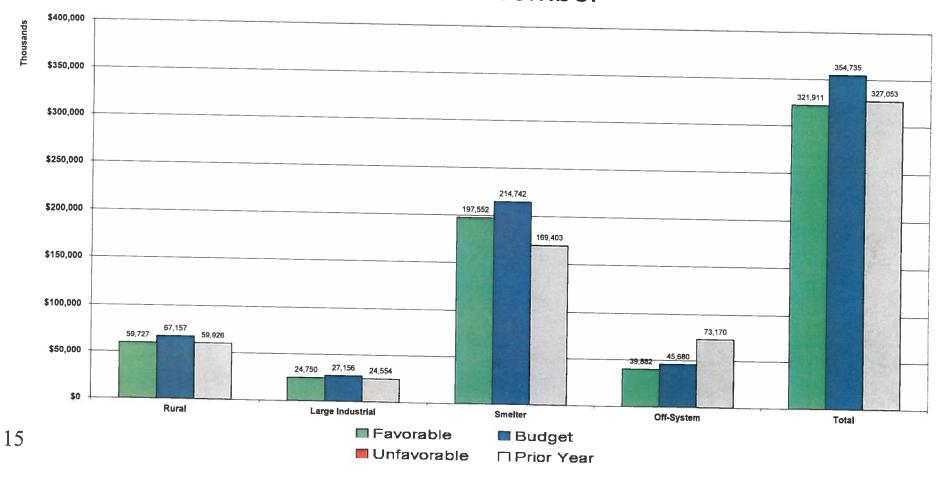


# Variable Operations - \$/MWh Sold YTD - December



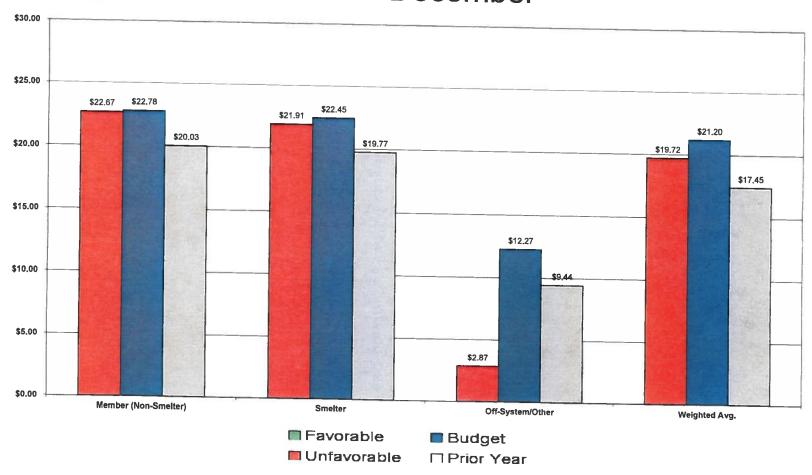


#### Variable Operations Cost YTD - December



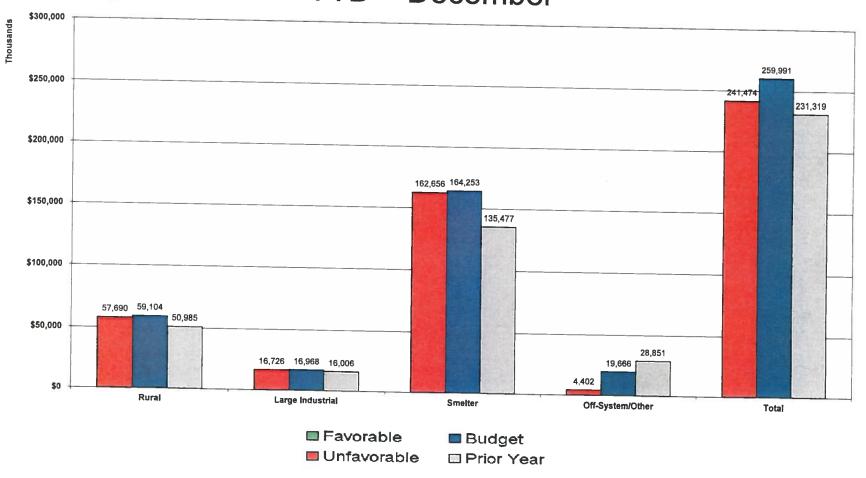


#### Net Sales Margin - \$/MWh YTD - December



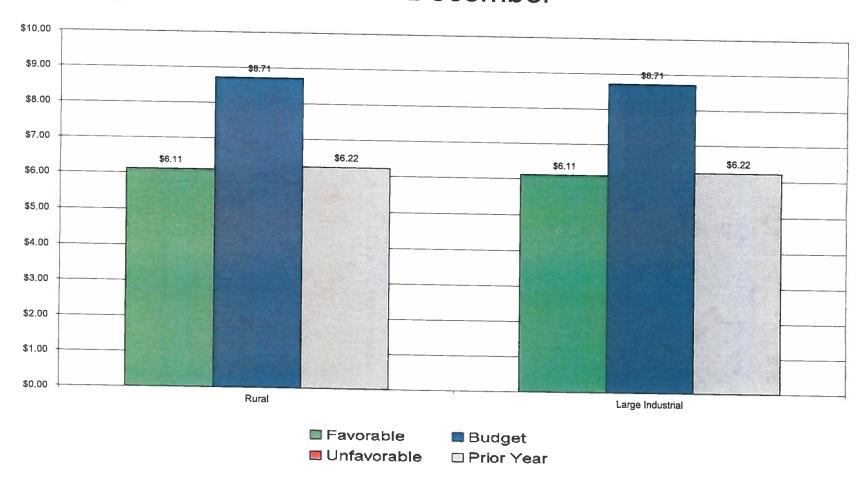


#### Net Sales Margin YTD – December



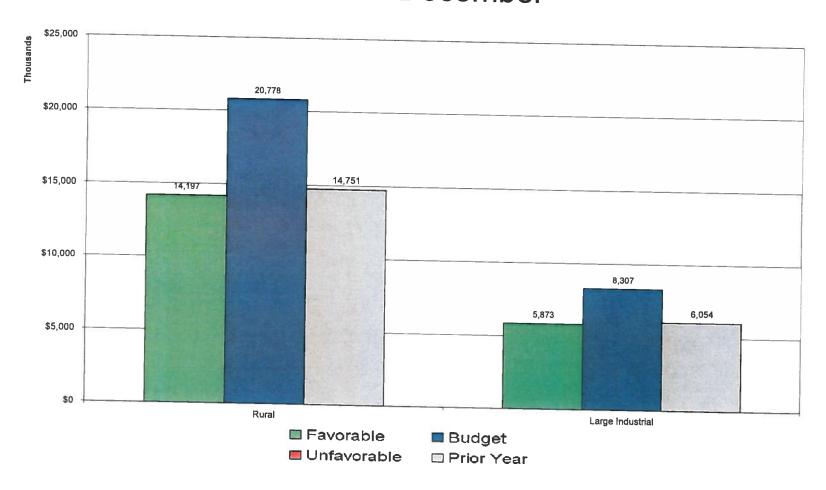


#### MRSM - \$/MWh YTD - December



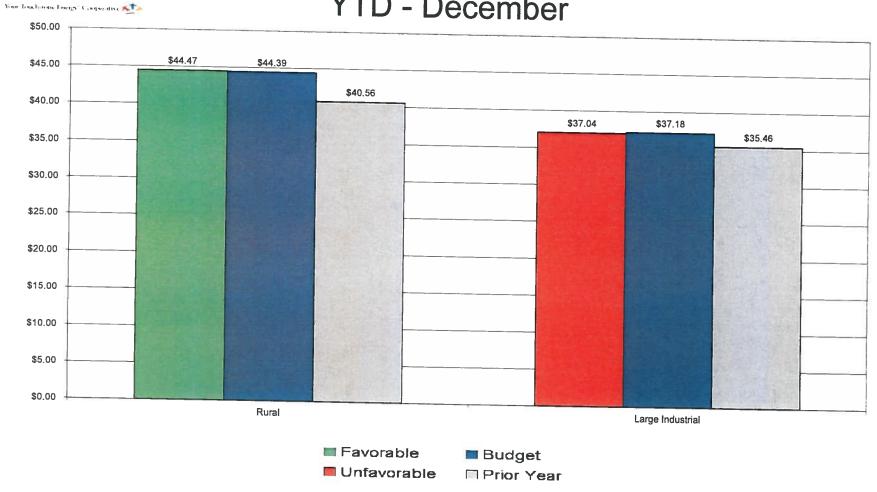


#### MRSM YTD - December



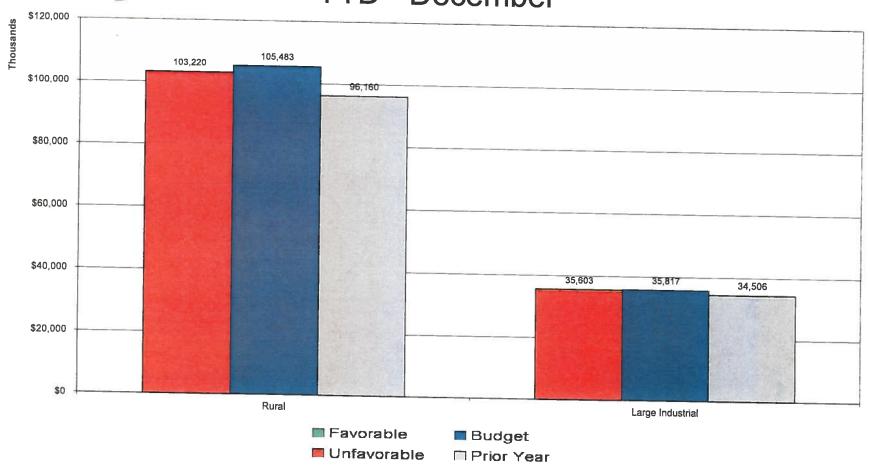


#### Net Revenue (Excl. MRSM) - \$/MWh YTD - December





#### Net Revenue (Excl. MRSM) YTD - December





# Other Operating Revenue and Income

	2012	2011		
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
4,957	4,012	945	3,617	1.340

**December YTD** 

The favorable current and prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

	Actual	Budget	Variance Fav/(Unfav)	2011 Actual	Variance Fav/(Unfav)
December YTD		67,233	3,255	61,848	(2,130)
<u>Current Year Va</u> Power Supply tra		Servation			Fav/(UnFav)

Fav/(UnFav)
643
3,248
(636)
3,255
Fav/(UnFav)
(29)
` '
(1,078)
(1,140)
117
(2,130)



#### **Operation Expense – Transmission**

	2012	2011		
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
10,119	10,723	604	9,183	(936)

#### **December YTD**

Favorable to budget as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 30).

Unfavorable variance to prior-year driven by higher TVA transmission and MISO expenses.



## **Operation Expense – RTO/ISO**

 2012
 2011
 Variance

 Actual
 Actual
 Fav/(Unfav)

 2,262
 2,530
 268

**December YTD** 

Favorable to prior year due to lower MISO administrative expenses, driven by the year-over-year lower sales volumes.



# <u>Operation Expense – Customer Accounts</u>

2012			2011	
		Variance	2011	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
297	0	(297)	0	(297)

**December YTD** 

The unfavorable current and prior-year variance is due to the reserve for doubtful accounts.



# **Operation Expense – Sales**

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
191	1,102	911

**December YTD** 

Favorable to budget due to spending for energy efficiency/demand side management programs being budgeted to Operation Expense – Sales, but charged to Customer Service & Informational Expense.



# Operation Expense - Administrative & General

	2012	
		Variance
Actual	<b>Budget</b>	Fav/(Unfav)
26,429	25,926	(503)

**December YTD** 

Unfavorable to budget due to expenses associated with the on-going rate case [KY PSC case # 2011-00036] and higher labor expense charged to the A&G accounts.



#### **Maintenance Expense – Production**

2012			2011	
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
41,170	58,890	17,720	42,896	1,726

#### **December YTD**

The favorable YTD variance vs. budget is due to scope reduction of planned outages to offset the lower power market. The Green facility is favorable due to the cancellation of the unit 2 planned outage. The Coleman station is also favorable due to the cancellation of the unit 1 and unit 3 outages. The planned outage on the gas turbine was also cancelled. The planned outage at the Wilson facility was reduced in scope.

The favorable variance to prior-year is driven by the reduced spending during 2012 to offset the lower power market.



# <u> Maintenance Expense – Transmission</u>

		2012	
			Variance
	<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
er YTD	4,608	3,933	(675)

**December YTD** 

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 24).



# **Depreciation & Amortization Expense**

2012			2011	
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
41,090	41,911	821	35,407	(5,683)

**December YTD** 

Favorable to budget due to lower capital spending. This is partially offset by higher depreciation charged to the Station-Two accounts (see page 23).

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the 2010 depreciation study and a higher plant in service balance being depreciated.



# **Interest on Long-Term Debt**

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
45,033	45,715	682

**December YTD** 

Interest on long-term debt is lower than prior-year due to using funds from the \$35m Transition Reserve to prepay the RUS Series A Note.



#### **Other Deductions**

 2012
 2011
 Variance

 Actual
 Actual
 Fav/(Unfav)

 546
 220
 (326)

**December YTD** 

Other deductions are higher than prior-year due to expenses related to higher amortization of debt expense and expenses related to the sales tax payments.



#### **Interest Income**

2012			2011	
		Variance	2011	Variance
Actual	<u>Budget</u>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
963	62	901	150	813

**December YTD** 

Favorable to budget and prior-year due to the interest income on the capital term certificates that were part of the financing that took place earlier this year.



#### North Star - YTD December

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

L		2012		20	11
			Fav/(UnFav)	20	Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
	558,090	612,134	54,044	556,657	(1,433)
	(4,957)	(4,012)	945	(3,617)	1,340
	(358)	0	358	(2,933)	(2,575)
	(44,283)	(65,346)	(21,063)	(102,021)	(57,738)
	(963)	(62)	901	(151)	812
	0	0	0	` (9)	(9)
-	(61)	(33)	28	(109)	(48)
	507,468	542,681	35,213	447,817	(59,651)

Member MWh

40 707 0 40				
110 707 249	10,656,577	E0 670	10 100 010	
10,101,210	10,000,077	50,672	10,199,019	508,230
				000,200

North Star - \$/kWh

0.047005				
0.047395	0.050925	0.003530	0.043908	(0.003487)
			0.0 10000	(0.003407)



#### **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	45,033	44,647	(386)
Net Margins	11,277	6,697	4,580
TIER - YTD December	1.25	1.15	0.10
TIER (12 months ending 12/31)	1.25	1.15	0.10

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

#### Year-to-Date

_	Actual	Budget	Fav/(UnFav)
IT	1,631	2,116	485
Generation	29,826	54,884	25,058
Transmission	9,683	12,459	2,776
Other	1,254	17,481	16,227
Total _	42,394	86,940	44,546

#### **Explanation:**

IT was favorable \$485 due to the cancellation of the Oracle Extensions project.

Generation was favorable by \$25,058. Coleman Station was favorable \$13,467 due to the C1 and C3 outage deferrals. Wilson Station was favorable \$7,563 primarily due to outage scope reductions/deferrals. Green Station was favorable by \$3,934 due to the G2 outage deferral, as well as the reduction of the FGD project and cancellation of the Coal Sampler project. Station-Two was favorable \$94 due to favorability of the H1 Burner Replacement project.

Transmission was favorable \$2,776 primarily due to deferral of the White Oak Substation project.

Other was favorable \$16,227 mainly due to the delay of the MATS project, as well as cancellation of the CSAPR project. Additionally, the PCI Analyzer Software project was cancelled.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



## **Cash & Temporary Investments**

 Actual
 Budget
 Fav/(Unfav)
 Actual
 Fav/(Unfav)

 December 31st
 110,172
 32,443
 77,729
 44,850
 65,322

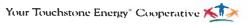
The December 31, 2012 cash balance compared to budget is favorable due to the borrowing that occurred in July and lower capital expenditures due to the cancellation of scheduled outages.

The favorable variance to prior-year is driven by the borrowing this year.

Lines of Credit As of December 31st	
Original Amount Letters of Credit Outstanding Advances Outstanding	\$100,000 (5,375) 0
Available Lines of Credit	\$ 94,625

# Monthly Financial Report - November 2012





# Financial Report November 2012 (\$ in Thousands)

**Board Meeting Date: January 18, 2013** 



# Summary of Statement of Operations YTD - November

Revenues
Cost of Electric Service
Operating Margins
Interest Income/Other
Net Margins - YTD

	2012			2011	
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	<b>Variance</b>	Actual	<b>Variance</b>
	520,055	563,846	(43,791)	514,198	5,857
;	508,838	562,626	53,788	507,582	(1,256)
	11,217	1,220	9,997	6,616	4,601
	808	91	717	258	550
	12,025	1,311	10,714	6,874	5,151



# Statement of Operations – November Variance to Budget

	Current Month		Y	ear-to-Date			
	Actual	Budget	Variance Fav/(UnFav)	Actual	Budget	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	50.276	45,309	4,967	515,459	560,168	(44.700) [63	Dans 7 0 40 40 04
OTHER OPERATING REVENUE AND INCOME	328	334	(6)	4,596	3,678		Pages 7, 9-13, 16-21 , [C] Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,604	45,643	4,961	520,055	563,846	(43,791)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,037	4.257	220	44.444	50.400		
OPERATION EXPENSE-PRODUCTION-FUEL	21,116	17,939	(3,177)	44,111	50,420		Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	7.679			205,120	217,462		Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	818	8,555 825	876	102,820	117,973		Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO			7	9,084	9,818		Page 24
CONSUMER SERVICE & INFORMATIONAL EXPENSE	215	184	(31)	2,069	2,243	174	
OPERATION EXPENSE-SALES	143	58	(85)	631	672	41	
	5	72	67	146	1,029	883 [B]	Page 25
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,098	1,867	(231)	23,807	23,960	153	11-1
TOTAL OPERATION EXPENSE	36,111	33,757	(2,354)	387,788	423,577	35,789	
MAINTENANCE EXPENSE-PRODUCTION	3,252	4.468	1,216	37,885	56,251	18 366 (0)	[C] Page 26
MAINTENANCE EXPENSE-TRANSMISSION	237	280	43	4,306	3,628	(678) [B]	
MAINTENANCE EXPENSE-GENERAL PLANT	11	8	(3)	153	94	(59)	rage 21
TOTAL MAINTENANCE EXPENSE	3,500	4,756	1,256	42,344	59,973	17,629	
DEPRECIATION & AMORTIZATION EXPENSE	3,417	3,539	122	37,665	38,363	698	
TAXES	0	0		4	0	(4)	
INTEREST ON LONG-TERM DEBT	3,706	3.667	(39)	41,234	40,908		
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(73)	(88)	(15)	(722)		(326)	
OTHER INTEREST EXPENSE	45	(00)	(45)		(569)	153	
OTHER DEDUCTIONS	167	43	(124)	101 424	0 374	(101) (50)	
TOTAL COST OF ELECTRIC SERVICE	46,873	45,674	(1,199)	508,838	562,626	53,788	
OPERATING MARGINS	3,731	(31)	3,762	11,217	1,220	9,997	
INTEREST INCOME	470						
	172	4	168	750	58	692 [B]	Page 29
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	58	33	25	
EXTRAORDINARY ITEMS	0	0	0	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	3,903	(27)	3,930	12,025	1,311	10,714	

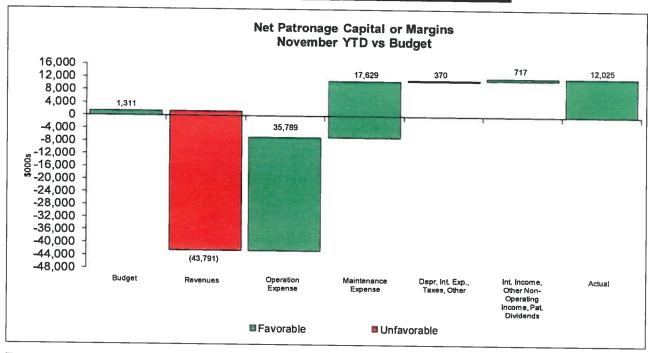


# Statement of Operations – November Variance to Prior-Year

	Current Month		,	Year-to-Date		
	Actual	D-1 V	Variance			Variance
-	Actual	Prior Year	Fav/(UnFav)	Actual	Prior Year	Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	50,276	43,974	6,302	E4E 4E0		
OTHER OPERATING REVENUE AND INCOME	328	255	73	515,459	510,961	4,498 [A] Pages 7, 9-13, 16-21
<del>-</del>		200		4,596	3,237	1,359 [8], [C] Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	50,604	44,229	6,375	520,055	514,198	5,857
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4.037	4 000				
OPERATION EXPENSE-PRODUCTION-FUEL	21,116	4,203	166	44,111	45,737	1,626 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	7.679	16,393	(4,723)	205,120	207,155	2,035 [A] Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	818	10,390	2,711	102,820	102,533	(287) [A] Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO		704	(114)	9,084	8,342	(742) [C] Page 24
CONSUMER SERVICE & INFORMATIONAL EXPENSE	215	262	47	2,069	2,318	249
OPERATION EXPENSE-SALES	143	67	(76)	631	438	(193)
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	5	11	6	146	141	(5)
STEIN TON EN ENGENADMINISTRATIVE & GENERAL _	2,098	1,832	(266)	23,807	23,703	(104)
TOTAL OPERATION EXPENSE	36,111	33,862	(2,249)	387,788	390,367	2,579
MAINTENANCE EXPENSE-PRODUCTION	3,252	5,780	2,528	27.000		
MAINTENANCE EXPENSE-TRANSMISSION	237	333	96	37,885	39,002	1,117 [C] Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	11	16	5	4,306	4,117	(189)
<del>-</del>				153	134	(19)
TOTAL MAINTENANCE EXPENSE	3,500	6,129	2,629	42,344	43,253	909
DEPRECIATION & AMORTIZATION EXPENSE	3.417	3,282	(135)	37,665	32,155	(F. 64.5) ADA ADA D
TAXES	0	0	0	07,003 A	128	(5,510) [B], [C] Page 28
INTEREST ON LONG-TERM DEBT	3.706	3,680	(26)	41,234		124
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(73)	(32)	41	(722)	41,926	692 [C] Page 29
OTHER INTEREST EXPENSE	45	0	(45)	101	(508)	214
OTHER DEDUCTIONS	167	30	(137)	424	59	(42)
			(137)	424	202	(222)
TOTAL COST OF ELECTRIC SERVICE	46,873	46,951	78	508,838	507,582	(1,256)
OPERATING MARGINS	3,731	(2,722)	6,453	11,217	6,616	4,601
INTEREST INCOME	470	_				
ALLOWANCE FOR FUNDS USED DURING CONST	172	6	166	750	144	606 [B] Page 30
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	0	9	(9)
EXTRAORDINARY ITEMS	0	0	0	58	105	(47)
	0	0	0	0	0	o´
NET PATRONAGE CAPITAL OR MARGINS	3,903	(2,716)	6,619	12,025	6,874	5,151



## **Variance Analysis Summary**



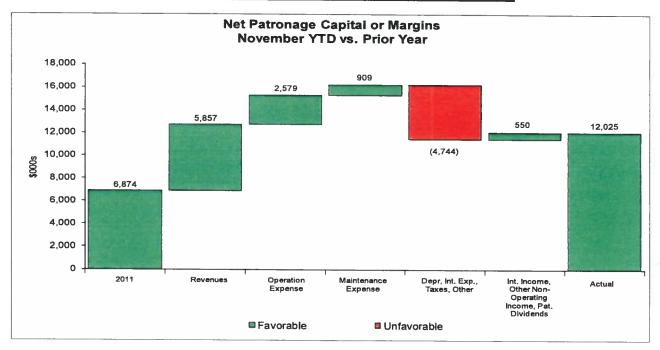
#### **Financial Commentary**

#### Year-to-Date

- November YTD 2012 Margins were \$10,714 favorable to budget.
  - · Revenues were unfavorable \$43,791 primarily due to lower off-system price & volume along with lower rural volume and lower rates for all customers (see page 7).
  - Operation Expense was favorable \$35,789 driven by lower variable costs \$30,356 primarily due to lower pricing (see page 8). The remainder of the variance is made
    up of favorable plant and fixed departmental expenses (see pages 23-25).
  - Maintenance Expense was favorable \$17,629 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and cancellation of the Coleman 1 & 3 planned outages to offset the lower power market (see pages 26-27).
  - Interest Income/Other is favorable \$717 primarily due to the interest income on the capital term certificates that were part of the financing that took place earlier this year (see page 30).



## **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- November YTD 2012 margins were \$5,151 favorable to 2011.
  - Revenues were favorable \$5,857 primarily due to the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2,95/MWh vs \$1,95/MWh in 2011) and higher transmission revenue, mostly offset by lower off-system price and volumes (see pages 7 & 22).
  - Operation Expense was favorable \$2,579 driven by lower variable costs \$6,682, due to volume, partially offset by higher expenses associated with Station-Two and higher Fixed Departmental Expenses (see pages 8 & 23).
  - · Maintenance Expense was favorable \$909 due to reduced spending this year to offset the lower off-system market (see page 26).
  - Depreciation, Interest Expense, Taxes & Other combined were higher \$4,744 due to higher depreciation expense, partially offset by lower interest
    expense (see pages 28-29).
  - · Interest income was favorable due to the interest income on the capital term certificates (see page 30).



#### Revenue YTD November

	Actual	Budget		Actual	2011
	<u>2012</u>	<u>2012</u>	<u>Variance</u>	<u> 2011</u>	<u>Variance</u>
MWh Sales					
Rural	2,115,337	2,135,624	(20,287)	2,158,327	(42,990)
Large Industrial	883,437	881,390	2,047	896,508	(13,071)
Smelter	6,790,125	6,697,320	92,805	6,231,233	558,892
Off-System/Other	1,326,711	1,432,670	(105,959)	2,859,548	(1,532,837)
Total	11,115,610	11,147,004	(31,394)	12,145,616	(1,030,006)
Revenue - \$/MWh					
Rural	50.79	53.28	(2.49)	46.84	3.95
Large Industrial	43.15	45.88	(2.73)	41.57	1.58
Smelter	48.81	51.89	(3.08)	44.29	4.52
Off-System/Other	29.01	40.79	(11.78)	33.79	(4.78)
Total	46.37	50.25	(3.88)	42.07	4.30
Revenue - Thousands of \$					
Rural	107,438	113,793	(6,355)	101,104	6,334
Large Industrial	38,117	40,436	(2,319)	37,272	845
Smelter	331,415	347,502	(16,087)	275,951	55,464
Off-System/Other	38,489	58,437	(19,948)	96,634	(58,145)
Total	515,459	560,168	(44,709)	510,961	4,498

#### Revenue Price / Volume Analysis November 2012

	Pr		
	Price	Volume	Total
Rural	(5,274)	(1,081)	(6,355)
Large Industrial	(2,413)	94	(2,319)
Smelter	(20,902)	4,815	(16,087)
Off-System/Other	(15,626)	(4,322)	(19,948)
	(44,215)	(494)	(44,709)



#### Variable Operations Cost <u>YTD November</u>

	Actual <b>2012</b>	Budget 2012	<u>Variance</u>	Actual 2011	2011 Variance
Variable Operations (VO) Cost -	\$/MWh			2011	variance
Rural	25,77	28,29	2.52	25.39	(0.38)
Large Industrial	25.79	28,29	2.50	25.39	(0.40)
Smelter	26.66	29.42	2.76	24.66	
Off-System/Other	26.03	28.52	2.49	23.89	(2.00)
Total	26.35	28.99	2.64	24.66	(2.14) (1.69)
VO Cost - Thousands of \$					
Rural	54,513	60,409	5,896	54,837	324
Large Industrial	22,781	24,931	2,150	22,722	(59)
Smelter	181,010	197,004	15,994	153,639	•
Off-System/Other	34,539	40,855	6,316	68,327	(27,371) 33,788
Total	292,843	323,199	30,356	299,525	6,682

#### YTD November 2012 Variable Operations Expense

_	Actual	Budget	Fav/(UnFav)	Price Variance ' Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent Fuel	23,637	29,372	5,735	4,668	1,067	5,735
Purchased Power	229,459	244,061	14,602	15,921	(1,319)	14,602
Non-FAC PPA (Non-Smelter)	42,327 (2,580)	53,172 (3,406)	10,845	6,924	3,921	10,845
	(2,000)	(3,400)	(826)	(806)	(20)	(826)
	292,843	323, 199	30,356	26,707	3,649	30 356



# Net Sales Margin YTD November

	Actual <u>2012</u>	Budget <u>2012</u>	<u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>
Net Sales Margin - \$/MWh					
Rural	25.02	24.99	0.03	21.45	3.57
Large Industrial	17.36	17.59	(0.23)	16.18	1.18
Smelter	22.15	22.47	(0.32)	19.63	2.52
Off-System/Other	2.98	12.27	(9.29)	9.90	(6.92)
Total	20.02	21.26	(1.24)	17.41	2.61
Net Sales Margin - Thousands of \$					
Rural	52,925	53,384	(459)	46,267	6,658
Large Industrial	15,336	15,505	(169)	14,550	786
Smelter	150,405	150,498	(93)	122,312	28,093
Off-System/Other	3,950	17,582	(13,632)	28,307	(24,357)
Total	222,616	236,969	(14,353)	211,436	11,180

Net Sales Margin Price / Volume Analysis November 2012

	Price / Volume					
	<u>Price</u>	<u>Volume</u>	<u>Total</u>			
Rural	48	(507)	(459)			
Large Industrial	(205)	36	(169)			
Smelter	(2,178)	2,085	(93)			
Off-System/Other	(12,332)	(1,300)	(13,632)			
	(14,667)	314	(14,353)			



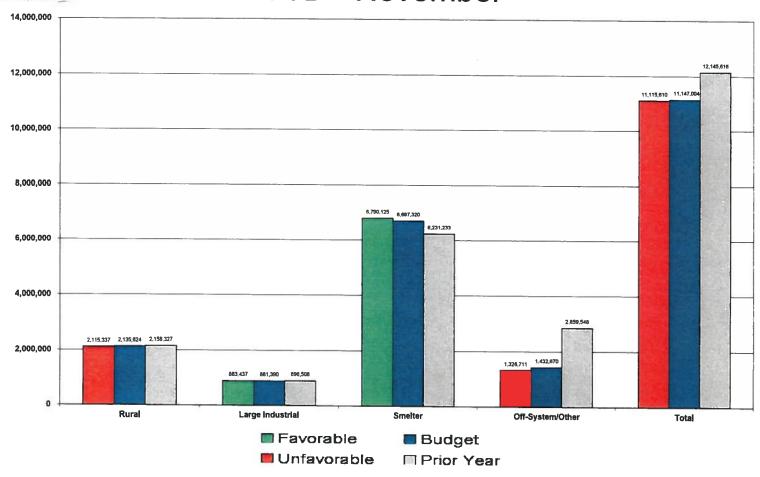
#### Member Rate Stability Mechanism YTD November

Your Touchstone United Comparing *	Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>		Actual <u>2012</u>	Budget 2012	2012 Variance	Actual <u>2011</u>	2011 Variance
MRSM - \$/MWh					-	Net Revenue - \$/MWh					- ur lurioc
Rural	(6.22)	(8.78)	2.56	(6.67)	0.45	Rural	44.57	44.50	0.07	40.17	4.40
Large Industrial	(6.22)	(8.78)	2.56	(6.67)	0.45	Large Industrial	36.93	37.10		34.90	2.03
Total	(6.22)	(8.78)	2.56	(6.67)	0.45	Total	42.32	42.34	(0.02)	38.63	3.69
MRSM - Thousands of \$						Net Revenue - Thousand	s of \$				
Rural	(13,156)	(18,820)	5,664	(14,383)	1,227	Rural	94,282	94.973	(691)	86.721	7,561
Large Industrial	(5,502)	(7,659)	2,157	(5,979)	477	Large Industrial	32,615	32.777	(162)	31,293	1,322
Total	(18,658)	(26,479)	7,821	(20,362)	1,704	Total	126,897	127,750	(853)	118,014	8,883

Economic Reserve Balance								
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 3,173	<u> </u>	<u>Budget</u>	<u>Va</u>	ariance		
Ending Balance 11/30/2012	\$	(77,979) 82,194	\$	74,628	\$	7,566		
YTD November 2012 Beg. Balance 1/1/2012 Interest Earnings Withdrawals	\$	100,601 409 (18,816)						
Ending Balance 11/30/2012	\$	82,194	\$	74,628	\$	7,566		

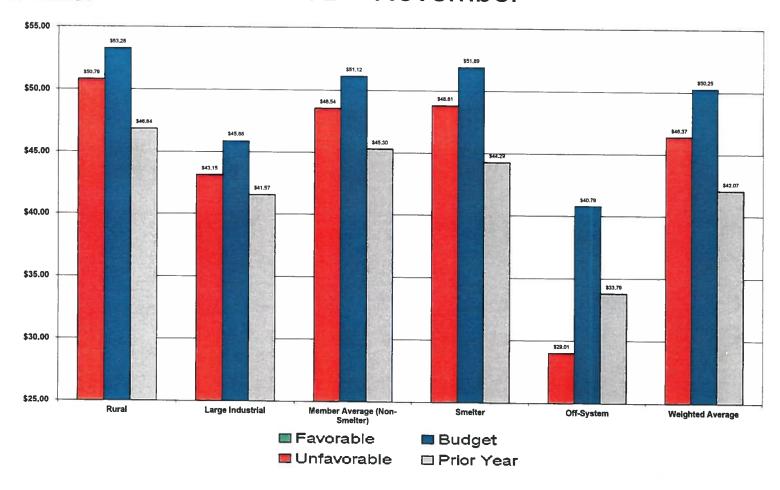


#### MWH Sales YTD - November



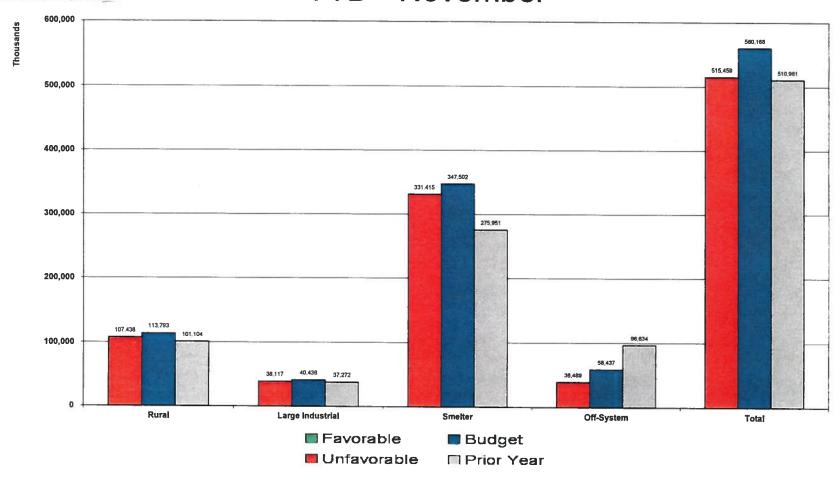


# Revenue - \$/MWh Sold YTD - November



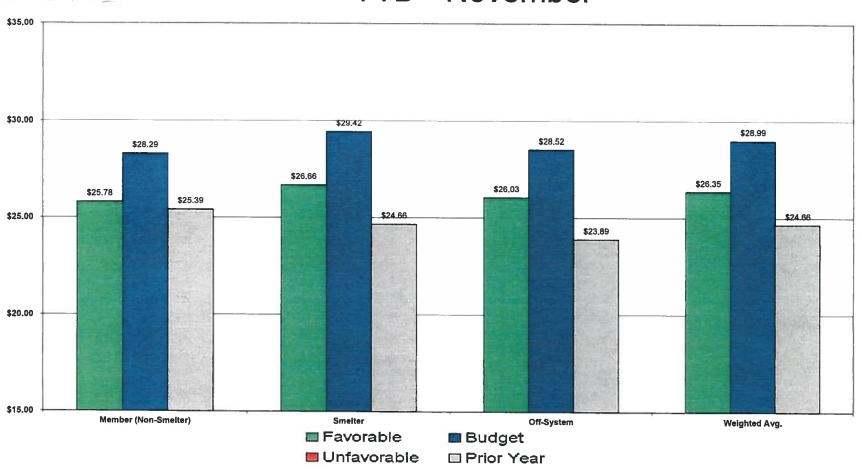


#### Revenue YTD - November



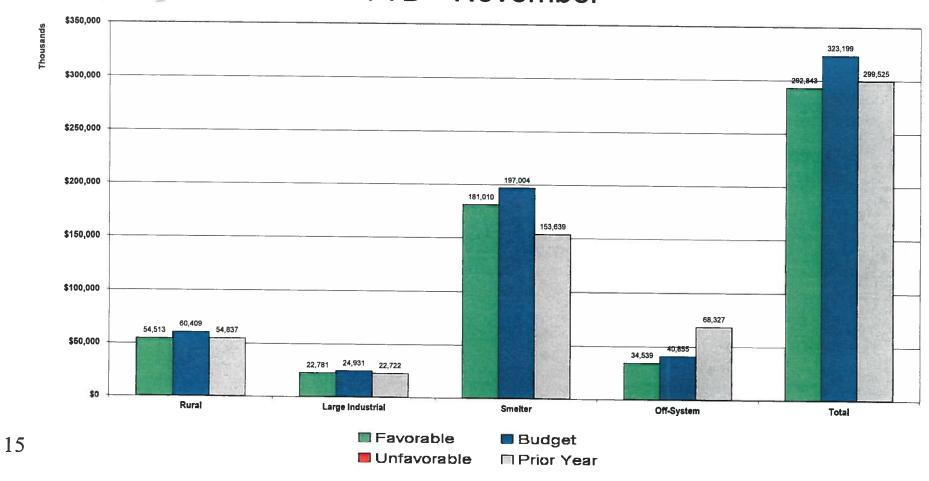


# Variable Operations - \$/MWh Sold YTD - November



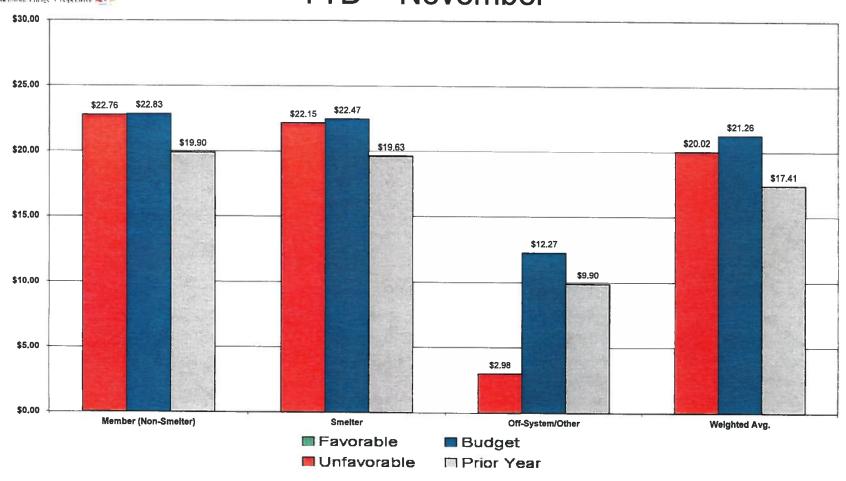


# Variable Operations Cost YTD - November



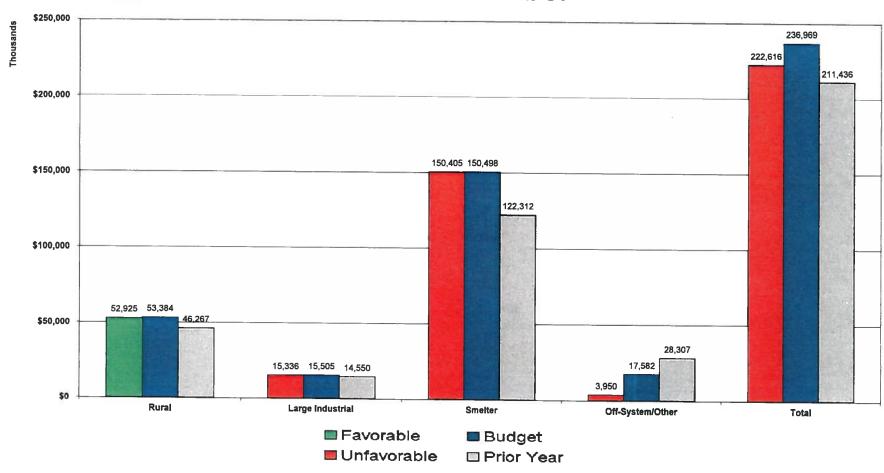


#### Net Sales Margin - \$/MWh YTD - November



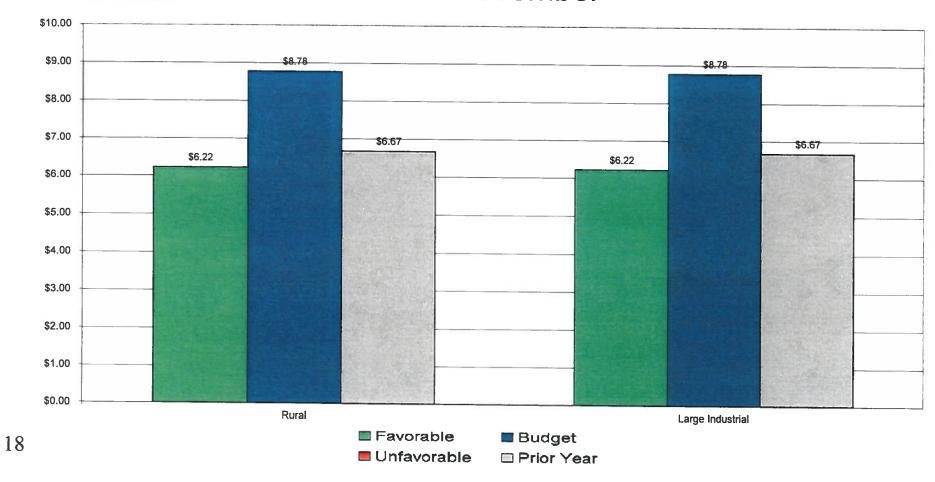


#### Net Sales Margin YTD – November



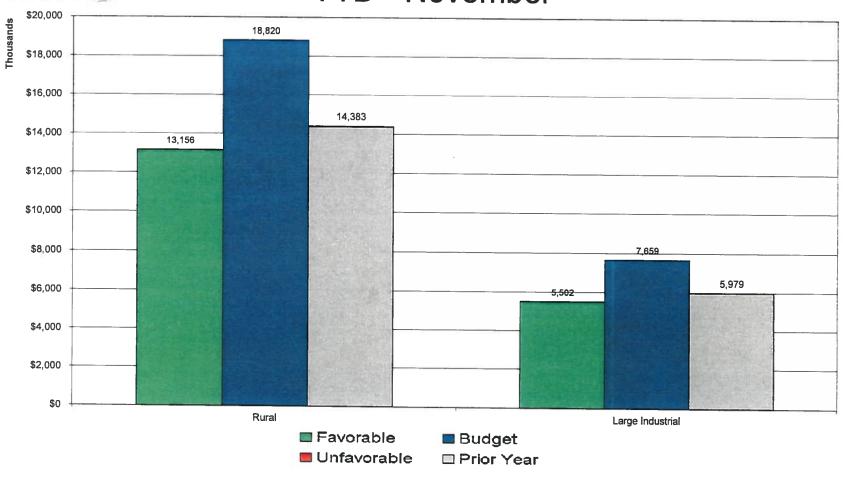


#### MRSM - \$/MWh YTD - November



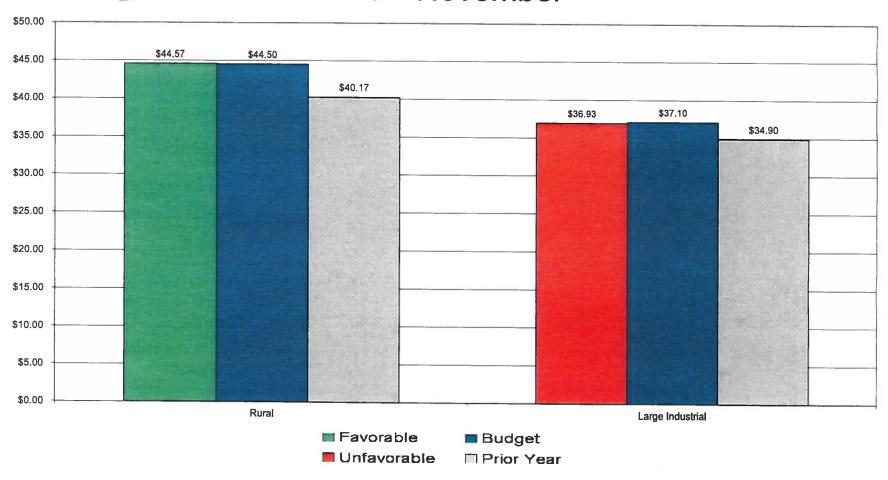


## MRSM YTD - November



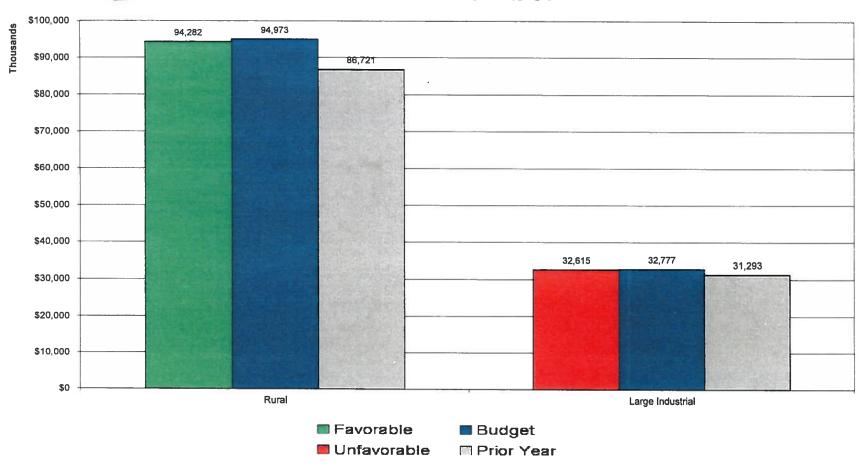


## Net Revenue (Excl. MRSM) - \$/MWh YTD - November





#### Net Revenue (Excl. MRSM) YTD - November





# Other Operating Revenue and Income

	2012		2011	
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
4,596	3,678	918	3,237	1,359

**November YTD** 

The favorable current and prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

			Variance	2011	<b>Variance</b>	
	Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)	
November YTD	59,208	62,656	3,448	55,900	(3,308)	

**Current Year Variances** Fav/(UnFav) **Power Supply transmission reservation** 643 Station II & Plant Operations reductions (Labor & Non-labor) 3,355 **Depreciation/Other** (550)Non-Variable Production and Other Power Supply - Operations 3,448 **Prior-Year Variances** Fav/(UnFav) **Power Supply transmission reservation** (74)Station-Two O&M [driven by higher outage & labor expense in 2012] (1,824)Station-Two [higher depreciation expense] (1,149)Other (261)Non-Variable Production and Other Power Supply - Operations (3,308)



# <u>Operation Expense – Transmission</u>

2012				
		Variance		
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)		
9,084	9,818	734		

**November YTD** 

Favorable to budget as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 27).



#### **Operation Expense – Sales**

	2012			
Variance				
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)		

**November YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



#### **Maintenance Expense – Production**

2012		2011		
Variance		2011	Variance	
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
37,885	56,251	18,366	39,002	1,117

#### **November YTD**

The favorable YTD variance vs. budget is due to scope reduction of planned outages to offset the lower power market. The Green facility is favorable due to the cancellation of the unit 2 planned outage. The Coleman station is also favorable due to the cancellation of the unit 1 and unit 3 outages. The planned outage on the gas turbine was also cancelled. The planned outage at the Wilson facility was reduced in scope.

The favorable variance to prior-year is driven by the reduced spending this year to offset the lower power market.



# **Maintenance Expense – Transmission**

		2012	
			Variance
	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
)	4,306	3,628	(678)

**November YTD** 

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 24).



## **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
37,665	32,155	(5,510)

**November YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the 2010 depreciation study and a higher plant in service balance being depreciated.



# **Interest on Long-Term Debt**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
41,234	41,926	692

**November YTD** 

Interest on long-term debt is lower than prior-year due to using funds from the \$35m Transition Reserve to prepay the RUS Series A Note.



## **Interest Income**

2012		2011		
		<b>Variance</b>	2011	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
750	58	692	144	606

**November YTD** 

Favorable to budget and prior-year due to the interest income on the capital term certificates that were part of the financing that took place earlier this year.



#### North Star - YTD November

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012			20	11
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
	508,838	562,626	53,788	507,582	(1,256)
	(4,596)	(3,678)	918	(3,237)	1,359
	(358)	0	358	(2,792)	(2,434)
	(38,489)	(58,437)	(19,948)	(96,634)	(58,145)
	(750)	(58)	692	(144)	606
	0	0	0	(9)	(9)
	(58)	(33)	25	(105)	(47)
L	464,587	500,420	35,833	404,661	(59,926)

Member MWh

9,788,899	9,714,334	74,565	9,286,069	502.830

North Star - \$/kWh

0.047461	0.051514	0.004053	0.043577	(0.003884)
0.047401		0.004033 ]	0.043377	(0.003004)



# **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	41,234	40,908	(326)
Net Margins	12,025	1,311	10,714
TIER - YTD November	1.29	1.03	0.26
TIER (12 months ending 11/30)	1.24	1.14	0.10

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### Capital Expenditures\*

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
ΙΤ	1,421	2,116	695
Generation	28,349	54,457	26,108
Transmission	7,330	11,390	4,060
Other	1,132	14,914	13,782
Total	38,232	82,877	44,645

#### **Explanation:**

IT was favorable \$695 largely due to the favorability of the Oracle Extensions project.

Generation was favorable by \$26,108. Coleman Station was favorable \$13,640 due to the C1 and C3 outage deferrals. Wilson Station was favorable \$7,893 primarily due to outage scope reductions/deferrals. Green Station was favorable by \$4,302 due to the G2 outage deferral, as well as the reduction of the FGD project and cancellation of the Coal Sampler project. Station-Two was favorable \$273 due to favorability of the H1 Burner Replacement project.

Transmission was favorable \$4,060 primarily due to deferral of the White Oak Substation project.

Other was favorable \$13,782 mainly due to the delay of the MATS project, as well as cancellation of the CSAPR project. Additionally, the PCI Analyzer Software project was cancelled.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



## **Cash & Temporary Investments**

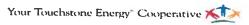
The November 30, 2012 cash balance compared to budget is favorable due to the borrowing that occurred in July.

The favorable variance to prior-year is driven by the borrowing this year.

Lines of Credit As of November 30th	
Original Amount Letters of Credit Outstanding	\$100,000 (5,375)
Advances Outstanding	0
Available Lines of Credit	\$ 94,625

Monthly Financial Report - October 2012





# Financial Report October 2012 (\$ in Thousands)

**Board Meeting Date: December 21, 2012** 



# Summary of Statement of Operations YTD - October

		2012	2011		
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
Revenues	469,451	518,203	(48,752)	469,969	(518)
Cost of Electric Service	461,965	516,953	54,988	460,631	(1,334)
Operating Margins	7,486	1,250	6,236	9,338	(1,852)
Interest Income/Other	636	88	548	252	384
Net Margins - YTD	8,122	1,338	6,784	9,590	(1,468)
November - YTD	12,025	1,311	10,714	6,874	5,151



#### Statement of Operations – October Variance to Budget

	Current Month			Year-to-Date			
	Actual	Budget	Variance Fav/(UnFav)	A-41		Variance	
	Actual	Douget	ravi(Gili-av)	Actual	Budget	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	46,001	59.931	(13,930)	465.184	514,859	(49.675)	[A] Dones 7 0 42 45 24
OTHER OPERATING REVENUE AND INCOME	409	334	75	4,267	3,344	(49,675) [A] Pages 7, 9-13, 16-21 923 [B], [C] Page 22	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	46,410	60,265	(13,855)	400 454	540.000		
The state of the s	40,410	00,203	(13,655)	469,451	518,203	(48,752)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3.682	4.652	970	40.074	46,163	6.000	743 Danie G. 44.45, 00
OPERATION EXPENSE-PRODUCTION-FUEL	18, 171	18,417	246	184,004	199.523		[A] Pages 8, 14-15, 23 [A] Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	10,860	19,152	8,292	95,141	109,418		[A] Pages 6, 14-15 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	903	900	(3)	8,266	8,993		[A] Pages 6, 14-15, 23 [C] Page 24
OPERATION EXPENSE-RTO/ISO	191	185	(6)	1,854	2.058	204	C] Page 24
CONSUMER SERVICE & INFORMATIONAL EXPENSE	96	63	(33)	487	614	127	
OPERATION EXPENSE-SALES	39	85	46	142			
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,331	2,223	892		956		[B], [C] Page 25
The state of the s	1,001	2,223	092	21,709	22,094	385	
TOTAL OPERATION EXPENSE	35,273	45,677	10,404	351,677	389,819	38,142	
MAINTENANCE EXPENSE-PRODUCTION	3,761	6,686	2,925	34,633	51.783	47.450	
MAINTENANCE EXPENSE-TRANSMISSION	333	353	2,323	4,069			[B], [C] Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	14	8	(6)	4,009	3,348 86		[B], [C] Page 27
			(0)	172		(56)	
TOTAL MAINTENANCE EXPENSE	4,108	7,047	2,939	38,844	55,217	16,373	
DEPRECIATION & AMORTIZATION EXPENSE	3,396	3,525	129	34,248	34,824	576	
TAXES	0	0	0	4	1	(3)	
INTEREST ON LONG-TERM DEBT	3,809	3,769	(40)	37,528	37,241	(287)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(70)	(77)	(7)	(649)	(481)	168	
OTHER INTEREST EXPENSE	0	(	0	55	(401)		
OTHER DEDUCTIONS	71	43	(28)	258	-	(55)	
		43	(20)	200	332	74	
TOTAL COST OF ELECTRIC SERVICE	46,587	59,984	13,397	461,965	516,953	54,988	
OPERATING MARGINS	(177)	281	(458)	7,486	1,250	6,236	
				.,	1,200	0,200	
INTEREST INCOME	174	5	169	578	55	523 (	B] Page 29
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	DJ: WHO KD
OTHER NON-OPERATING INCOME - NET	0	0	Ö	ŏ	0	ő	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	58	33	25	
EXTRAORDINARY ITEMS	ō	ō	ő	0	0	25 0	
•							
NET PATRONAGE CAPITAL OR MARGINS	(3)	286	(289)	8,122	1,338	6.784	
				//	-97	-11-1	



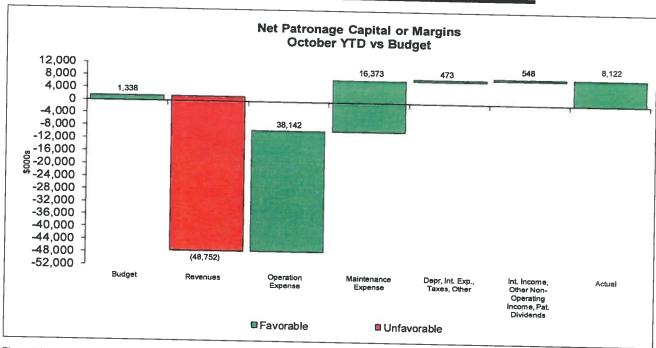
# Statement of Operations – October

#### Variance to Prior-Year

		Current Month			Year-to-Date		
	A -44		Variance			Variance	
	Actual	Prior Year	Fav/(UnFav)	Actual	Prior Year	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	46,001	44,667	4 224				
OTHER OPERATING REVENUE AND INCOME	409	813	1,334	465, 184	466,987	(1,803) [A	Pages 7, 9-13, 16-21
	403	013	(404)	4,267	2,982	1,285 [B	], [C] Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	46,410	45,480	930	469,451	469,969	(518)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,682	4,534	852				
OPERATION EXPENSE-PRODUCTION-FUEL	18,171	17,655		40,074	41,535		Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	10,860	8.964	(516)	184,004	190,762		Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	903	718	(1,896)	95,141	92,143		Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO	191	223	(185)	8,266	7,638	(628)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	96		32	1,854	2,056	202	
OPERATION EXPENSE-SALES	39	27	(69)	487	372	(115)	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL		2	(37)	142	131	(11)	
THE A CHOCK DIMINION IN THE & GENERAL	1,331	1,891	560	21,709	21,871	162	
TOTAL OPERATION EXPENSE	35,273	34,014	(1,259)	351,677	356,508	4,831	
MAINTENANCE EXPENSE-PRODUCTION	3,761	4,040	270				
MAINTENANCE EXPENSE-TRANSMISSION	333	436	279	34,633	33,221	(1,412) [C]	Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	14	24	103	4,069	3,783	(286)	
			10	142	118	(24)	
TOTAL MAINTENANCE EXPENSE	4,108	4,500	392	38,844	37, 122	(1,722)	
DEPRECIATION & AMORTIZATION EXPENSE	3,396	2,499	(897)	34,248	00.070		
TAXES	0	0	0	34,246	28,873		, [C] Page 2B
INTEREST ON LONG-TERM DEBT	3,809	3,796	(13)	37.500	128	124	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(70)	(26)	(13)	37,528	38,246	718	
OTHER INTEREST EXPENSE	0	(20)		(649)	(476)	173	
OTHER DEDUCTIONS	71	12	0	55	59	4	
	"	12	(59)	258	171	(87)	
TOTAL COST OF ELECTRIC SERVICE	46,587	44,795	(1,792)	461,965	460,631	(1,334)	
OPERATING MARGINS	(177)	685	(862)	7,486	9,338	(1,852)	
INTEREST INCOME	474						
ALLOWANCE FOR FUNDS USED DURING CONST	174	7	167	578	138	440 [B]	Page 29
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0 '	-
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	0	9	(9)	
EXTRAORDINARY ITEMS	0	0	0	58	105	(47)	
CANADIMART HEMS	0	0	0	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	(3)	692	(695)	8,122	9,590	(1,468)	



# **Variance Analysis Summary**



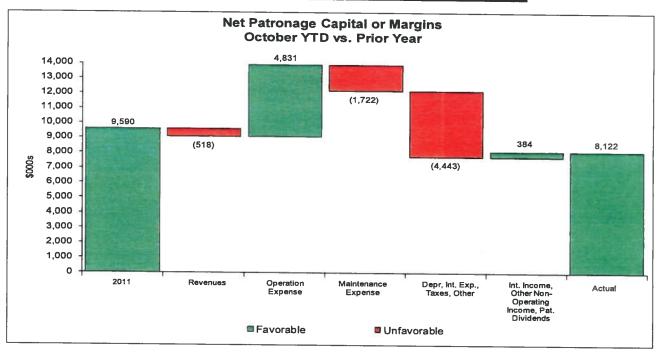
#### Financial Commentary

#### Year-to-Date

- October YTD 2012 Margins were \$6,784 favorable to budget.
  - Revenues were unfavorable \$48,752 primarily due to lower off-system price & volume along with lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$38,142 driven by lower variable costs \$32,373 primarily due to lower variable costs per MWh (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23-25).
  - Maintenance Expense was favorable \$16,373 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and cancellation of the Coleman 1 & 3 planned outages to offset the lower power market (see pages 26-27).
  - Interest Income/Other is favorable \$548 primarily due to the interest income on the capital term certificates that were part of the financing that took place earlier



# **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- October YTD 2012 margins were \$1,468 unfavorable to 2011.
  - Revenues were unfavorable \$518 primarily due to the lower off-system pricing and volumes. This unfavorable variance was offset by the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011) and higher transmission revenue (see pages 7 & 22).
  - Operation Expense was favorable \$4,831 driven by lower variable costs \$8,581, due to volume, partially offset by higher expenses associated with Station-Two and higher Fixed Departmental Expenses (see pages 8 & 23).
  - · Maintenance Expense was unfavorable \$1,722 primarily due to the Wilson planned outage this year (see page 26).
  - Depreciation, Interest Expense, Taxes & Other combined was higher \$4,443 due to higher depreciation expense, partially offset by lower interest
    expense (see page 28).



#### Revenue YTD October

	Actual 2012	Budget <u>2</u> 012	Variance	Actual	2011
MWh Sales		27.2	Valiatice	2011	Variance
Rural	1,931,643	1,958,728	(27,085)	1,988,751	(57,108)
Large Industrial	806,822	802,280	4,542	821,345	(14,523)
Smelter	6,178,296	6,097,560	80,736	5,636,712	541,584
Off-System/Other	1,096,643	1,407,670	(311,027)	2,668,634	(1,571,991)
Total	10,013,404	10,266,238	(252,834)	11,115,442	(1,102,038)
Revenue - \$/MWh					
Rural	50.79	53.38	(2.59)	46.76	4.03
Large Industrial	43.03	45.85	(2.82)	41.50	1.53
Smelter	48.67	51.84	(3.17)	44.19	
Off-System/Other	28.84	40.80	(11.96)	34.04	4.48
Total	46.46	50.15	(3.69)	42.01	(5.20) 4.45
Revenue - Thousands of \$					
Rural	98,117	104,558	(6,441)	93,001	5 440
Large Industrial	34,719	36,787	(2,068)	THE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	5,116
Smelter	300,720	316,082	(15,362)	34,084	635
Off-System/Other	31,628	57,432	(25,804)	249,071	51,649
Total	465,184	514,859	(49,675)	90,831 466,987	(59,203) (1,803)

#### Revenue Price / Volume Analysis October 2012

	Pr		
	Price	Volume	Total
Rurai	(4,996)	(1,445)	(6,441)
Large Industrial	(2,276)	208	(2,068)
Smelter	(19,547)	4,185	(15,362)
Off-System/Other	(13,115)	(12,689)	(25,804)
	(39,934)	(9,741)	(49,675)



#### Variable Operations Cost <u>YTD October</u>

	Actual <u>2012</u>	Budget 2012	Variance	Actual 2011	2011 <u>Variance</u>
Variable Operations (VO) Cos	t - \$/MWh		The same of the sa	2011	variance
Rural	25.95	28.27	2.32	25.45	(0 E0)
Large Industrial	25.97	28.27	2.30	25.45	(0.50)
Smelter	26.74	29.39	2.65		(0.52)
Off-System/Other	26.15	28.47	2.03	24.55	(2.19)
Total	26.46	28.96	2.50	23.85 27.27	(2.30) 0.81
VO Cost - Thousands of \$					
Rural	50,125	55,377	5,252	50,649	524
Large Industrial	20,951	22,682	1,731	20,866	
Smelter	165,226	179,218	13,992	V-0-1	(85)
Off-System/Other	28,673	40,071	CONTRACTOR OF THE PARTY OF THE	138,383	(26,843)
Total	264,975	297,348	11,398 32,373	63,658 273,556	34,985 8,581

#### YTD October 2012 Variable Operations Expense

_	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	
Reagent Fuel	21,272	26,765	5,493	3,904	1.589	Fav/(UnFav) 5,493
Purchased Power	205,472	223,212	17,740	13,404	4,336	17,740
Non-FAC PPA (Non-Smelter)	40,314 (2,083)	50,462 (3,091)	10,148	6,314	3,834	10,148
, _	(=,500)	(0,031)	(1,008)	(983)	(25)	(1,008)
	264,975	297,348	32,373	22,639	9,734	32.373



# Net Sales Margin YTD Margin

=	Actual <u>2012</u>	Budget 2012	Variance	Actual 2011	2011 Variance
Net Sales Margin - \$/MWh					variance
Rural	24.84	25.11	(0.27)	21.31	3.53
Large Industrial	17.06	17.58	(0.52)	16.05	1.01
Smelter	21.93	22.45	(0.52)	19.64	The second secon
Off-System/Other	2,69	12.33	(9.64)		2.29
Total	20.00	21.19	(1.19)	10.19 17.37	(7.50) 2.63
Net Sales Margin - Thousands of \$					
Rural	47,992	49,181	(1,189)	42,352	5,640
Large Industrial	13,768	14,105	(337)	13,218	550
Smelter	135,494	136,864	(1,370)	110,688	
Off-System/Other	2,955	17,361	(14,406)		24,806
Total	200,209	217,511	(17,302)	27,173 193,431	(24,218) 6,778

Net Sales Margin Price / Volume Analysis October 2012

_	Price / Volume			
	<b>Price</b>	Volume	Total	
Rural	(510)	(679)	(1,189)	
Large Industrial	(417)	80	(337)	
Smelter	(3,182)	1,812	(1,370)	
Off-System/Other	(10,570)	(3,836)	(14,406)	
	(14,679)	(2,623)	(17,302)	



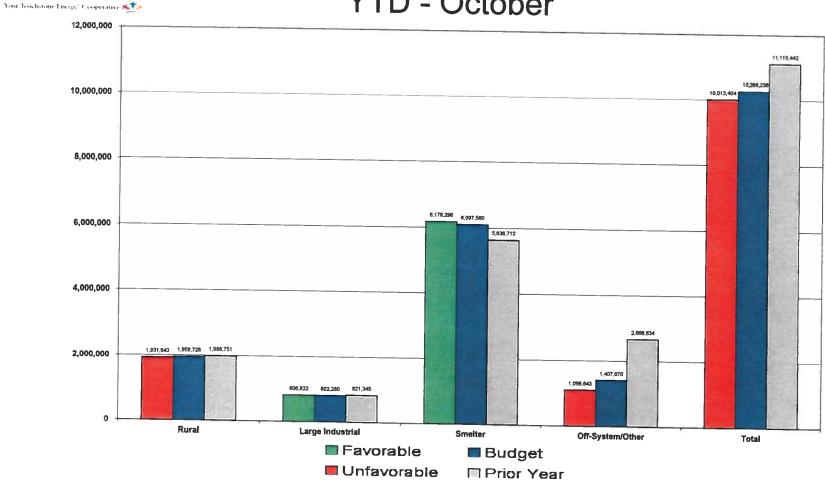
#### Member Rate Stability Mechanism <u>YTD October</u>

Year Touchstone Energy Cooperative **  MRSM - \$/MWh	Actual <u>2012</u>	Budget 2012	2012 <u>Variance</u>	Actual <u>2011</u>	2011 Variance	Net Revenue - \$/MWh	Actual 2012	Budget 2012	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>
Rural	(6.24)	(8.85)	2.61	(6.36)	0.12	Rural	44.55	44.53	0.02	40.40	4.45
Large Industrial	(6.24)	(8.85)	2.61	(6.36)	0.12	Large Industrial	36.79		-		4.15
Total	(6.24)	(8.85)	2.61	(6.36)	0.12			37.00	(0.21)	35.14	1.65
	(3.2.7)	(0.00)	2.01	(0.30)	0.12	Total	42.27	42.34	(0.07)	38.86	3.41
MRSM - Thousands of \$						Net Revenue - Thousand	la sé é				
Rural	(12,024)	(17,409)	5,385	(12,642)	618		<del></del>				
Large Industrial	-					Rural	86,093	87,149	(1,056)	80,359	5,734
	(5,053)	(7,028)	1,975	(5,218)	165	Large Industrial	29,666	29.759	(93)	28,866	800
Total	(17,077)	(24,437)	7,360	(17,860)	783	Total	115,759			-	Service and the Authority of Control
	·	•	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		* ** ******	110,709	116,908	(1,149)	109,225	6,534

Economic Reserve Balance								
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 3,142 (76,538)		Budget	<u>Va</u>	ariance		
Ending Balance 10/31/2012	\$	83,604	\$	76,627	\$	6,977		
YTD October 2012 Beg. Balance 1/1/2012 Interest Earnings Withdrawals	\$	100,601 378 (17,375)						
Ending Balance 10/31/2012	\$	83,604	\$	76,627	\$	6,977		

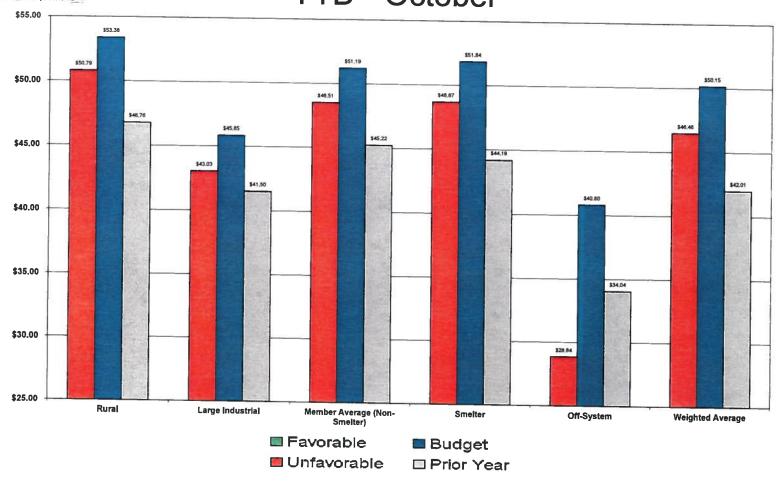


# MWH Sales YTD - October



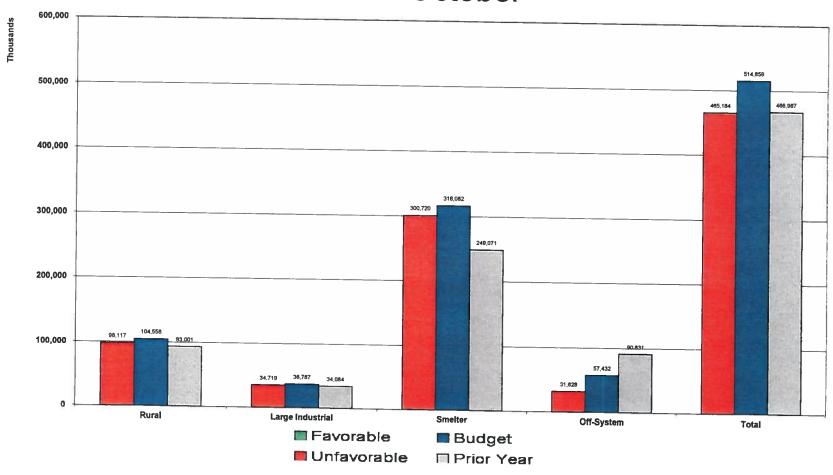


# Revenue - \$/MWh Sold YTD - October



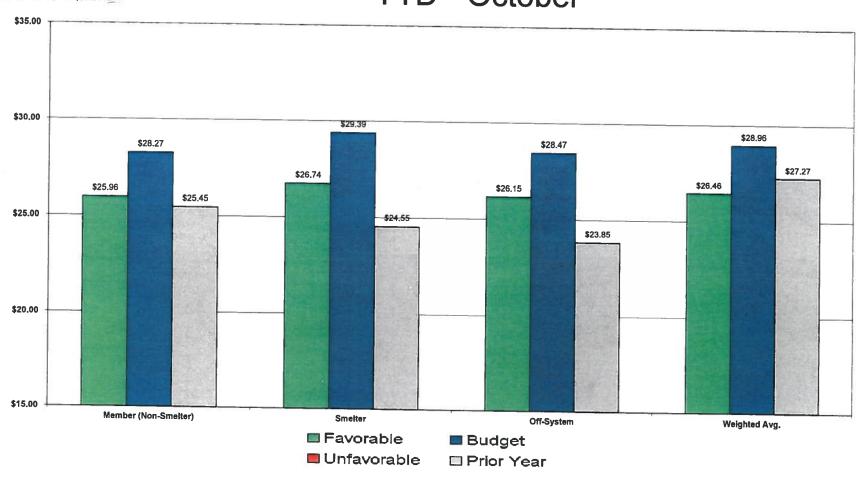


# Revenue YTD - October



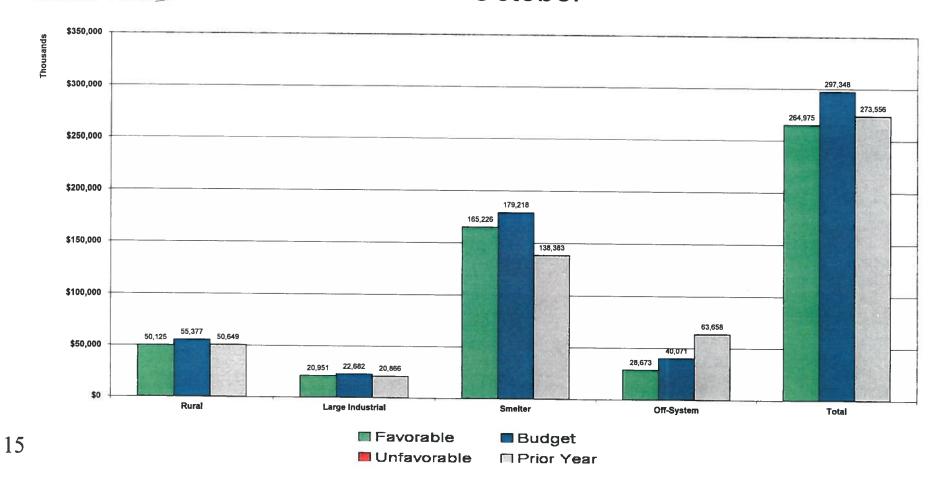


# Variable Operations - \$/MWh Sold YTD - October



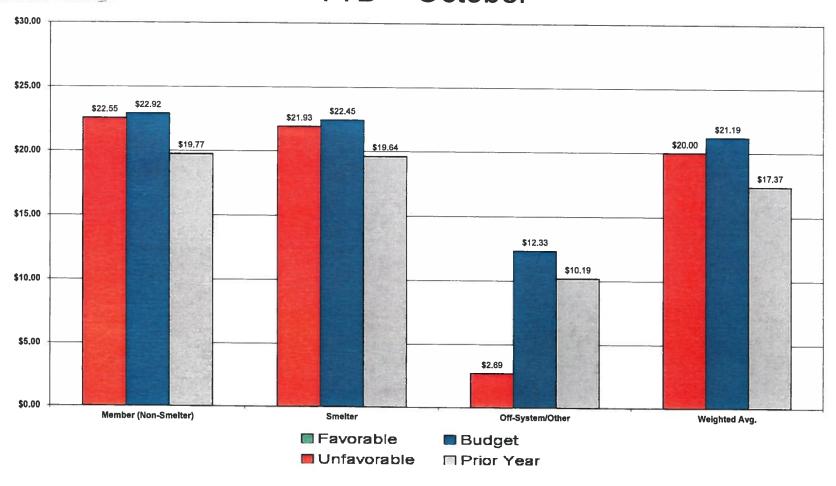


#### Variable Operations Cost YTD - October



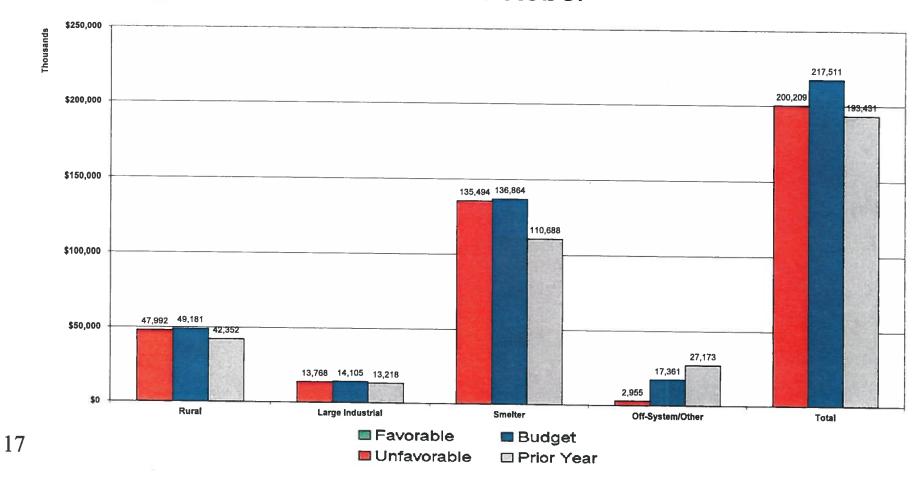


## Net Sales Margin - \$/MWh YTD - October



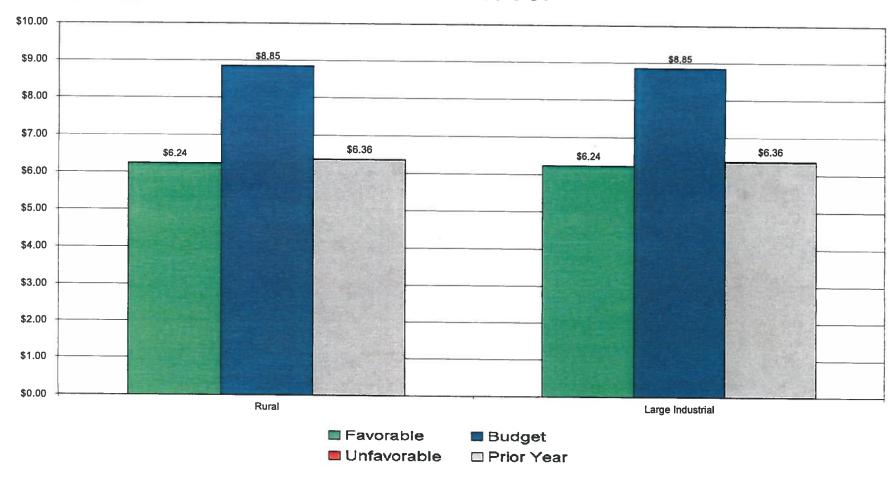


## Net Sales Margin YTD – October



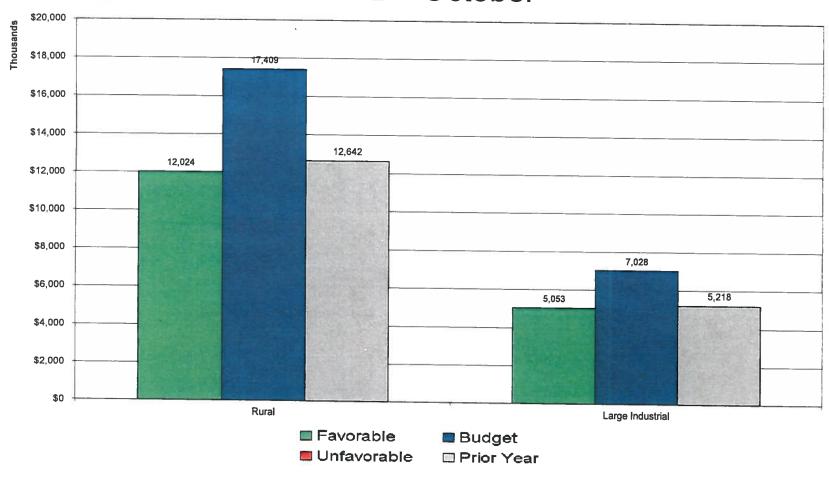


## MRSM - \$/MWh YTD - October



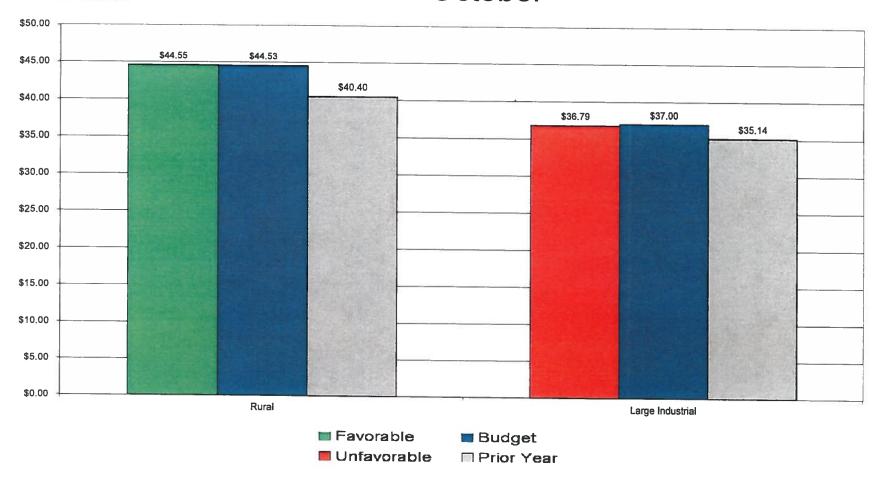


## MRSM YTD - October



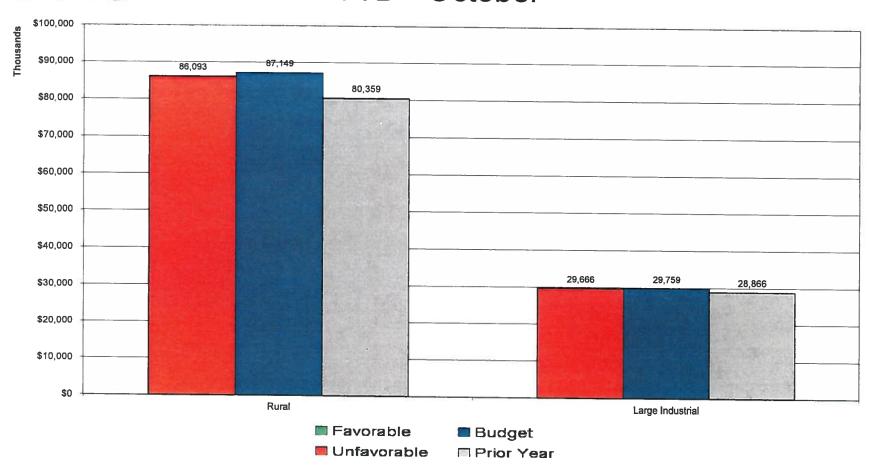


## Net Revenue (Excl. MRSM) - \$/MWh YTD - October





## Net Revenue (Excl. MRSM) YTD - October





## **Other Operating Revenue and Income**

	2012			2011
i		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
4,267	3,344	923	2,982	1,285

**October YTD** 

The favorable current and prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

	2012			2011
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
54,244	57,756	3,512	50,884	(3,360)

#### **October YTD**

23

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	575
Station II & Plant Operations reductions (Labor & Non-labor)	3,451
Depreciation/Other	(514)
Non-Variable Production and Other Power Supply - Operations	3,512
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(79)
Station-Two O&M [driven by higher outage & labor expense in 2012]	(2,145)
Station-Two [higher depreciation expense]	(1,040)
Other	(96)
Non-Variable Production and Other Power Supply - Operations	(3,360)



#### **Operation Expense – Transmission**

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
8,266	8,993	727

**October YTD** 

Favorable to budget as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 28).



#### **Operation Expense – Sales**

	2012	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
142	956	814

**October YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



#### **Maintenance Expense – Production**

2012			2011	
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
34,633	51,783	17,150	33,221	(1,412)

#### **October YTD**

The favorable YTD variance vs. budget is due to scope reduction of planned outages to offset the lower power market. The Green facility is favorable due to the cancellation of the unit two planned outage. The Coleman station is also favorable due to the cancellation of the unit 1 and unit 3 outages. The planned outage on the gas turbine was also cancelled. The planned outage at the Wilson facility was reduced in scope.

The unfavorable variance to prior-year is driven by the Wilson spring planned outage this year.



## **Maintenance Expense – Transmission**

	2012	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
4,069	3,348	(721)

**October YTD** 

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 24).



#### **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
34,248	28,873	(5,375)

**October YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



#### **Interest Income**

2012		2011		
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
578	55	<b>523</b>	138	440

**October YTD** 

Favorable to budget and prior-year due to the interest income on the capital term certificates that were part of the financing that took place earlier this year.



#### North Star - YTD October

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

			_		
ſ		2012		20	11
Ī			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
	461,965	516,953	54,988	460,631	(1,334)
İ	(4,267)	(3,344)	923	(2,982)	1,285
	(358)	0	358	(2,594)	(2,236)
	(31,628)	(57,432)	(25,804)	(90,830)	(59,202)
	(578)	(55)	523	(138)	440
	` o´	O O	0	(9)	(9)
,	(58)	(33)	25	(105)	(47)
	425,076	456,089	31,013	363,973	(61,103)

Member MWh

٢	8.916.761	8.858.568	58.193	8,446,810	469,951
ı	0,310,701	0,000,000	00,100	0,1.0,0.0	

North Star - \$/kWh

0.047672	0.051486	0.003814	0.043090	(0.004582)



# **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	37,528	37,241	(287)
Net Margins	8,122	1,338	6,784
TIER - YTD October	1.22	1.04	0.18
TIER (12 months ending 10/31)	1.09	1.08	0.01

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	1,244	2,116	872
Generation	24,315	49,718	25,403
Transmission	7,123	10,216	3,093
Other	942	12,360	11,418
Totai _	33,624	74,410	40,786

#### **Explanation:**

IT was favorable \$872 due to the favorability of the Oracle Extensions project, as well as the timing of the OSI EMS Hardware/Software projects.

Generation was favorable by \$25,403. Coleman Station was favorable \$9,750 due to the C1 and C3 outage deferrals/cancellations. Green Station was favorable by \$6,616 due to the G2 outage deferral, as well as the reduction of the FGD project and cancellation of the Coal Sampler project. Wilson Station was favorable \$8,248 primarily due to outage scope reductions/deferrals. Station-Two was favorable \$789 largely due to favorability of the H1 Burner Replacement project.

Transmission was favorable \$3,093 primarily due to deferral of the White Oak Substation project.

Other was favorable \$11,418 mainly due to the delay of the MATS project, as well as cancellation of the CSAPR project. Additionally, the PCI Analyzer Software project was cancelled.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



#### **Cash & Temporary Investments**

2011

<u>Actual Budget Fav/(Unfav) Actual Fav/(Unfav)</u>

October 31st 117,335 52,348 64,987 58,888 58,447

The October 31, 2012 cash balance compared to budget is favorable due to the borrowing that occurred in July.

The variance to prior-year is driven by the borrowing this year, partially offset by the year-over-year increase in fuel inventory.

Lines of Credit  As of October 31st	
Original Amount	\$100,000
Letters of Credit Outstanding	(5,375)
Advances Outstanding	0
Available Lines of Credit	\$ 94,625







# Financial Report September 2012 (\$ in Thousands)

**Board Meeting Date: November 16, 2012** 



# Summary of Statement of Operations YTD - September

		2012		2	011
			Fav/(UnFav)		Fav/(UnFav)
	<b>Actual</b>	<b>Budget</b>	<b>Variance</b>	Actual	<b>Variance</b>
Revenues	423,042	457,939	(34,897)	424,489	(1,447)
Cost of Electric Service	415,378	456,969	41,591	415,836	458
Operating Margins	7,664	970	6,694	8,653	(989)
Interest Income/Other	462	82	380	245	217
Net Margins - YTD	8,126	1,052	7,074	8,898	(772)
October - YTD	8,122	1,338	6,784	9,590	(1,468)



# Statement of Operations – September Variance to Budget

Variance

Year-to-Date

Variance

**Current Month** 

	Actual	Budget	Fav/(UnFav)	Actual	Budget	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	45,264	47,510	(1,246)	419,183	454,929	(35.746) [A	1 Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	351	334	17	3,859	3,010		], [C] Page 22
OTHER OF ELATING REVENUE AND PRODUIT				0,000	0,010		), (O) : ago 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	46,615	47,844	(1,229)	423,042	457,939	(34,897)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,038	4,541	503	36,392	41,511	5,119 [A	] Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	18,170	19,363	1,193	165,833	181,106	15,273 [A	] Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	8,973	8,490	(483)	84,281	90,266	5,985 [A	] Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	626	849	223	7,363	8,093	730 (C	Page 24
OPERATION EXPENSE-RTO/ISO	170	189	19	1,663	1,873	210	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	61	56	(5)	391	551	160	
OPERATION EXPENSE-SALES	5	175	170	102	871	769 [B	] Page 25
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,107	1,908	(199)	20,378	19,871	(507) [C	] Page 26
TOTAL OPERATION EXPENSE	34,150	35,571	1,421	316,403	344,142	27,739	
MAINTENANCE EXPENSE-PRODUCTION	3,000	3,556	556	30,872	45,097	14,225 [8	], ]C] Page 27
MAINTENANCE EXPENSE-TRANSMISSION	338	298	(40)	3,736	2,995	(741) [B	Page 28
MAINTENANCE EXPENSE-GENERAL PLANT	17	8	(9)	128	78	(50)	
TOTAL MAINTENANCE EXPENSE	3,355	3,862	507	34,736	48,170	13,434	
DEPRECIATION & AMORTIZATION EXPENSE	3,564	3,521	(43)	30,852	31,299	447	
TAXES	0	0	0	4	1	(3)	
INTEREST ON LONG-TERM DEBT	3,704	3,675	(29)	33,719	33,473	(246)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(70)	(50)	20	(578)	(404)	174	
OTHER INTEREST EXPENSE	o	0	0	55	0	(55)	
OTHER DEDUCTIONS	24	42	18	187	288	101	

1,894

665

342

0

1,007

415.378

7,664

403

0

59

8,126

456,969

0

0

33

1,052

41,591

6,694

26

7,074

354 [B] Page 30

46,621

1,223

1,228

44,727

1,888

347

2,235

0

TOTAL COST OF ELECTRIC SERVICE

ALLOWANCE FOR FUNDS USED DURING CONST

OTHER NON-OPERATING INCOME - NET

**NET PATRONAGE CAPITAL OR MARGINS** 

OTHER CAPITAL CREDITS & PAT DIVIDENDS

OPERATING MARGINS

EXTRAORDINARY ITEMS

INTEREST INCOME



#### Statement of Operations – September

#### Variance to Prior-Year

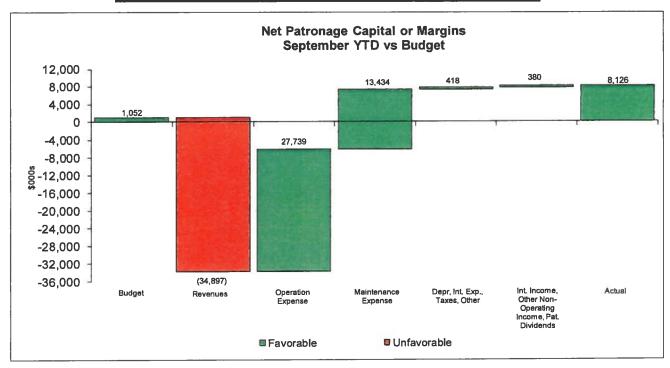
Current Month

Year-to-Date

	Variance				Variance	
Actual	Prior Year	Fav/(UnFav)	Actual	Prior Year	Fav/(UnFav)	Explanation
46,264	49,057	(2,793)	419,183	422,321	(3,138)	[A] Pages 7, 9-13, 16-21
351	275	76_	3,859	2,168	1,691	[B] Page 22
46,615	49,332	(2,717)	423,042	424,489	(1,447)	
4 038	4 285	247	36 392	37.001	609	[A] Pages 8, 14-15, 23
18,170	18,126	(44)	165,833	173,107		[A] Pages 8, 14-15
8,973	9,189	216	84,281	83,179	(1,102)	[A] Pages 8, 14-15, 23
626	746	120	7,363	6,920	(443)	[B], [C] Page 24
170	192	22	1,663	1,832	169	
61	39	(22)	391	345	(46)	
	37		102	129	27	
2,107	2,438	331	20,378	19,980	(398)	[C] Page 26
34,150	35,052	902	316,403	322,493	6,090	
3,000	3 827	827	30 872	29 182	(1 690)	[C] Page 27
	30					[B] Page 28
17	8	(9)	128	93		(-18
3,355	4,329	974	34,736	32,623	(2,113)	
2.504		(000)	20.052	00 074	(4.478)	[B], [C] Page 29
	•					[D], [C] Fage 25
-	-		•			
-4						
-	_	_			_	
24	14	(10)	187	158	(29)	
44,727	46,413	1,686	415,378	415,836	458	
1,888	2,919	(1,031)	7,664	8,653	(989)	
347	В	339	403	132	271	[B] Page 30
0	0	0	0	0	0	· · · =
ō	ō	0	0	8	(8)	
ō			59	105		
0_	0	<u> </u>	0	0	, o	
2,235	2,935	(700)	8,126	8,898	(772)	
	351 46,615 4,038 18,170 8,973 626 170 61 5 2,107 34,150 3,000 338 17 3,355 3,564 0 3,704 (70) 0 24 44,727 1,888	351 275  46,615 49,332  4,038 4,285 18,170 19,126 8,973 9,189 626 746 170 192 61 39 5 37 2,107 2,438  34,150 35,052  3,000 3,827 338 494 177 8 3,355 4,329 3,564 3,304 0 0 3,704 3,744 (70) (30) 0 0 24 14  44,727 46,413  1,888 2,919	351 275 76  46,615 49,332 (2,717)  4,038 4,285 247 18,170 18,126 (44) 8,973 9,189 216 626 746 120 170 192 22 61 39 (22) 5 37 32 2,107 2,438 331  34,150 35,052 902  3,000 3,827 827 338 494 156 17 8 (9)  3,355 4,329 974  3,564 3,304 (260) 0 0 0 3,704 3,744 40 (70) (30) 40 0 0 0 24 14 (10)  44,727 46,413 1,686  1,888 2,919 (1,031)  347 8 339 0	351         275         76         3,859           46,615         49,332         (2,717)         423,042           4,038         4,285         247         36,392           18,170         18,126         (44)         165,833           8,973         9,189         216         84,281           626         746         120         7,363           170         192         22         1,663           61         39         (22)         391           5         37         32         102           2,107         2,438         331         20,378           34,150         35,052         902         316,403           3,000         3,827         827         30,872           338         494         156         3,736           17         8         (9)         128           3,355         4,329         974         34,736           3,564         3,304         (260)         30,852           0         0         0         4           3,704         3,744         40         33,719           (70)         (30)         40         (578)	351         275         76         3,859         2,168           46,615         49,332         (2,717)         423,042         424,489           4,038         4,285         247         36,392         37,001           18,170         19,126         (44)         165,833         173,107           8,973         9,189         216         84,281         83,179           626         746         120         7,363         6,920           170         192         22         1,663         1,832           61         39         (22)         391         345           5         37         32         102         129           2,107         2,438         331         20,378         19,980           34,150         35,052         902         316,403         322,493           3,000         3,827         827         30,872         29,182           338         494         156         3,736         3,348           17         8         (9)         128         93           3,564         3,304         (260)         30,852         26,374           0         0         0         4<	351   275   76   3,859   2,168   1,691



#### **Variance Analysis Summary**



#### Financial Commentary

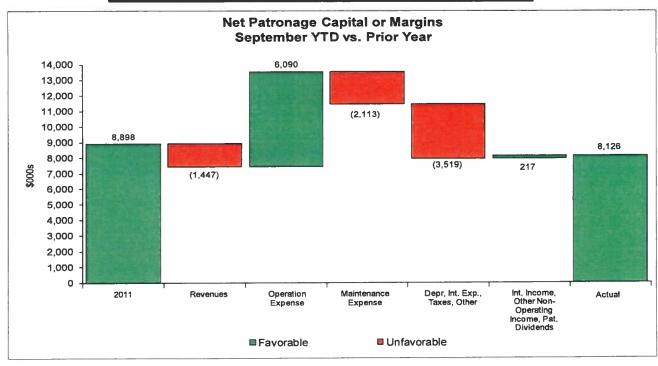
#### Year-to-Date

- September YTD 2012 Margins were \$7,074 favorable to budget.
  - · Revenues were unfavorable \$34,897 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$27,739 driven by lower variable costs \$23,136 primarily due to lower variable costs per MWh (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23-26).
  - Maintenance Expense was favorable \$13,434 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and cancellation of the Coleman 1 & 3 planned outages to offset the lower power market (see pages 27-28).



#### Your Ton listone linergy Camperative \*

#### **Variance Analysis Summary**



#### Financial Commentary

- September YTD 2012 margins were \$772 unfavorable to 2011.
  - Revenues were unfavorable \$1,447 primarily due to the lower off-system pricing and volumes. This unfavorable variances were offset by the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011) and higher transmission revenue (see pages 7 & 22).
  - Operation Expense was favorable \$6,090 driven by lower variable costs \$10,442, due to volume, partially offset by higher expenses assoicated with Station-Two
    and higher Fixed Departmental Expenses (see pages 8, 23, 24 & 26).
  - · Maintenance Expense was unfavorable \$2,113 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see pages 27-28).
  - Depreciation, Interest Expense, Taxes & Other combined was higher \$3,519 (see page 29-30).



#### Revenue YTD September

	Actual 2012	Budget 2012	Variance	Actual 2011	2011 Variance
MWh Sales		A STATE OF THE PARTY OF THE PAR			
Rural	1,774,531	1,806,793	(32,262)	1,830,408	(55,877)
Large Industrial	725,754	723,714	2,040	735,533	(9,779)
Smelter	5,552,923	5,477,808	75,115	5,041,000	511,923
Off-System/Other	971,890	1,011,434	(39,544)	2,425,986	(1,454,096)
Total	9,025,098	9,019,749	5,349	10,032,927	(1,007,829)
Revenue - \$/MWh					
Rurai	50.88	53.54	(2.66)	46.96	3.92
Large Industrial	43.02	45.98	(2.96)	41.62	1.40
Smelter	48.61	51.70	(3.09)	44.08	4.53
Off-System/Other	28.57	41.23	(12.66)	34.44	(5.87)
Total	46.45	50.44	(3.99)	42.09	4.36
Revenue - Thousands of \$					
Rural	90,283	96,741	(6,458)	85,955	4,328
Large Industrial	31,220	33,276	(2,056)	30,616	604
Smelter	269,914	283,206	(13,292)	222,194	47,720
Off-System/Other	27,766	41,706	(13,940)	83,556	(55,790)
Total	419,183	454,929	(35,746)	422,321	(3,138)

#### Revenue Price / Volume Analysis September 2012

	Pr		
	Price	<u>Volume</u>	Total
Rural	(4,731)	(1,726)	(6,458)
Large Industrial	(2,150)	94	(2,056)
Smelter	(17,175)	3,883	(13,292)
Off-System/Other	(12,309)	(1,631)	(13,940)
	(36,366)	620	(35,746)



#### Variable Operations Cost <u>YTD September</u>

	Actual 2012	Budget 2012	Variance	Actual 2011	2011 Variance
Variable Operations (VO) Cost - \$/MW	A COLUMN TO A STREET OF THE PARTY OF THE PAR				
Rural		28.33	2.48	25.65	(0.20)
Large Industrial	25.84	28.33	2.49	25.65	(0.19)
Smelter	26.59	29.24	2.65	24.63	(1.96)
Off-System/Other	26.07	28.51	2.44	23.93	(2.14)
Total	26.33	28.91	2.58	24.72	(1.61)
VO Cost - Thousands of \$					
Rural	45,864	51,187	5,323	46,946	1,082
Large Industrial	18,750	20,503	1,753	18,859	109
Smelter	147,633	160,193	12,560	124,161	(23,472)
Off-System/Other	25,340	28,840	3,500	58,063	32,723
Total	237,587	260,723	23,136	248,029	10,442

#### YTD September 2012 Variable Operations Expense

	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	19,360	23,915	4,555	3,221	1,334	4,555
Fuel	184,728	202,205	17,477	12,653	4,824	17,477
Purchased Power	35,346	36,914	1,568	6,035	(4,467)	1,568
Non-FAC PPA (Non-Smelter)	(1,848)	(2,312)	(464)	(436)	(28)	(464)
	237,586	260,722	23,136	21,473	1,663	23,136



# Net Sales Margin YTD September

operative 🖈	Actual <u>2012</u>	Budget <u>2012</u>	Variance	Actual <u>2011</u>	2011 <u>Variance</u>
Net Sales Margin - \$/MWh					
Rural	25.03	25.21	(0.18)	21.31	3.72
Large Industrial	17.18	17.65	(0.47)	15.97	1.21
Smelter	22.02	22.46	(0.44)	19.45	2.57
Off-System/Other	2.50	12.72	(10.22)	10.51	(8.01)
Total	20.12	21.53	(1.41)	17.37	2.75
Net Sales Margin - Thousands of \$					<b>5</b> 440
Rural	44,419	45,554	(1,135)	39,009	5,410
Large Industrial	12,470	12,773	(303)	11,757	713
Smelter	122,281	123,013	(732)	98,033	24,248
Off-System/Other	2,426	12,866	(10,440)	25,493	(23,067)
Total	181,596	194,206	(12,610)	174,292	7,304

Net Sales Margin
Price / Volume Analysis
September 2012
Price / Volume

	Pr		
	Price	Volume	<u>Total</u>
Rural	(323)	(812)	(1,135)
Large Industrial	(339)	36	(303)
Smelter	(2,419)	1,687	(732)
Off-System/Other	(9,937)	(503)	(10,440)
	(13,018)	408	(12,610)



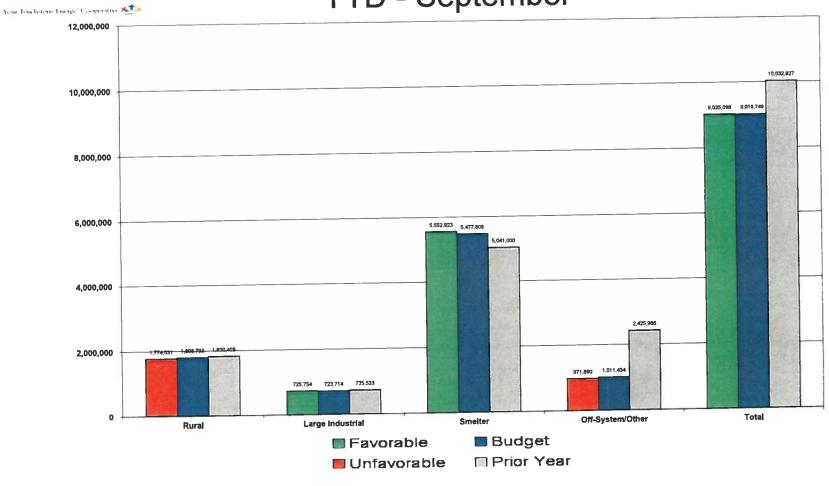
#### Member Rate Stability Mechanism YTD September

Your Tone botone Energy Competitive 🐲	Actual <u>2012</u>	Budget 2012	2012 Variance	Actual 2011	2011 <u>Variance</u>		Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>
MRSM - \$/MWh					-	Net Revenue - \$/MWh					4.00
Rural	(6.25)	(9.07)	2.82	(6.39)	0.14	Rural	44.63	44.47	0.16	40.57	4.06
Large Industrial	(6.25)	(9.07)	and the second second second	(6.39)	0.14	Large industrial	36.77	36.91	(0.14)	35.23	1.54
Total	(6.25)	(9.07)	A STATE OF THE PARTY OF THE PAR	(6.39)	a management of	Total	42.35	42.31	0.04	39.04	3.31
MRSM - Thousands of \$	(44 0 50)	(40, 400)	E 202	/44 COO\	645	Net Revenue - Thousand Rural	ds of \$ 79,230	80,305	(1,075)	74,257	4,973
Rural	(11,053)	(16,436)	Contract of the last of the la	(11,698)		The state of the s	26,638	26,751	(113)	25,911	727
Large Industrial	(4,582)	(6,525)	1,943	(4,705)	123	Large Industrial	the second second				
Total	(15,635)	(22,961)	7,326	(16,403)	768	Total	105,868	107,056	(1,188)	100,168	5,700

Economic Reserve Balance								
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 3,111 (75,194)	<u>E</u>	Budget	Va	<u>iriance</u>		
Ending Balance 9/30/2012	\$	84,917	\$	78,056	\$	6,861		
YTD September 2012								
Beg. Balance 1/1/2012	\$	100,601						
Interest Earnings		347						
Withdrawals		(16,031)						
Ending Balance 9/30/2012	\$	84,917	\$	78,056	\$	6,861		

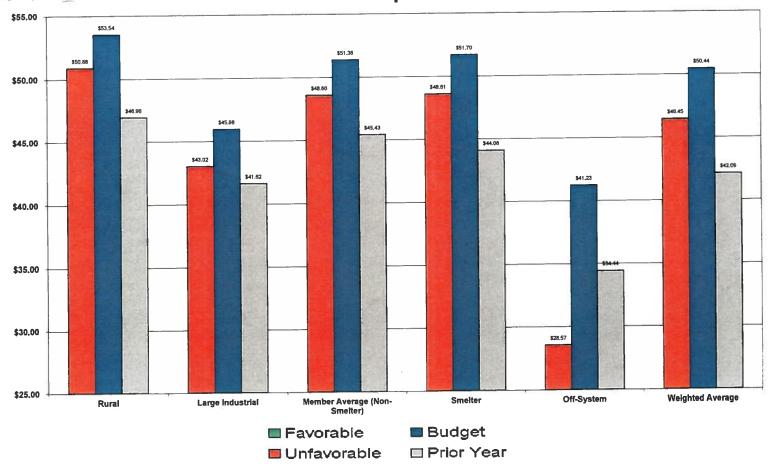


# MWH Sales YTD - September



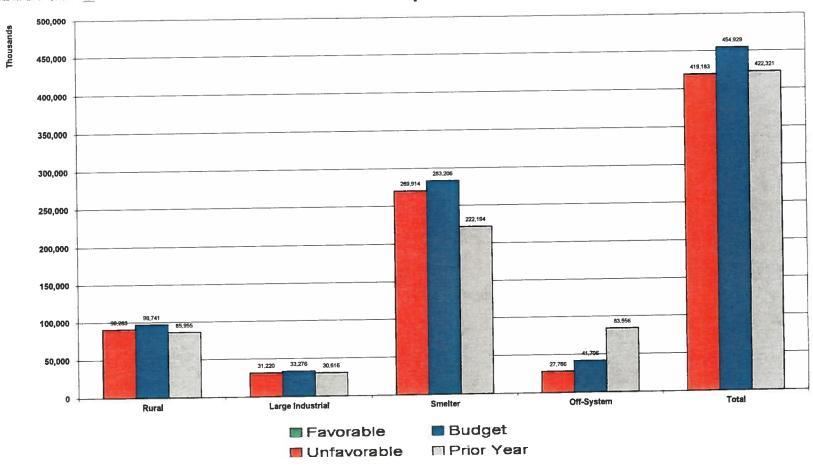


# Revenue - \$/MWh Sold YTD - September



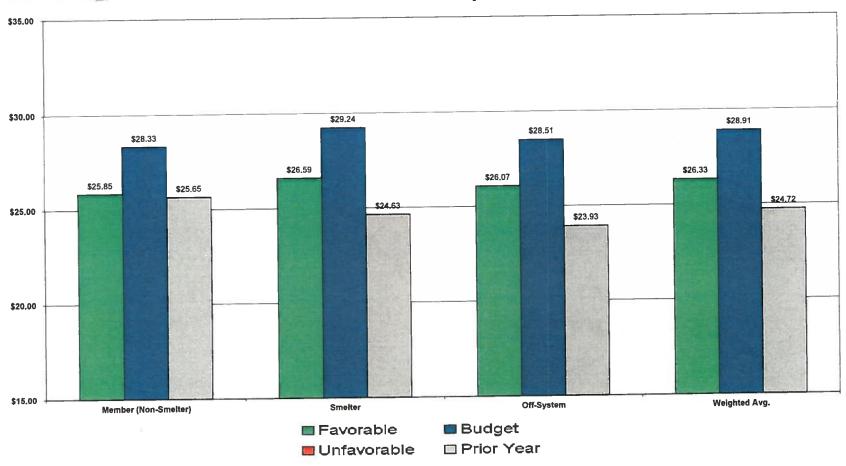


# Revenue YTD - September



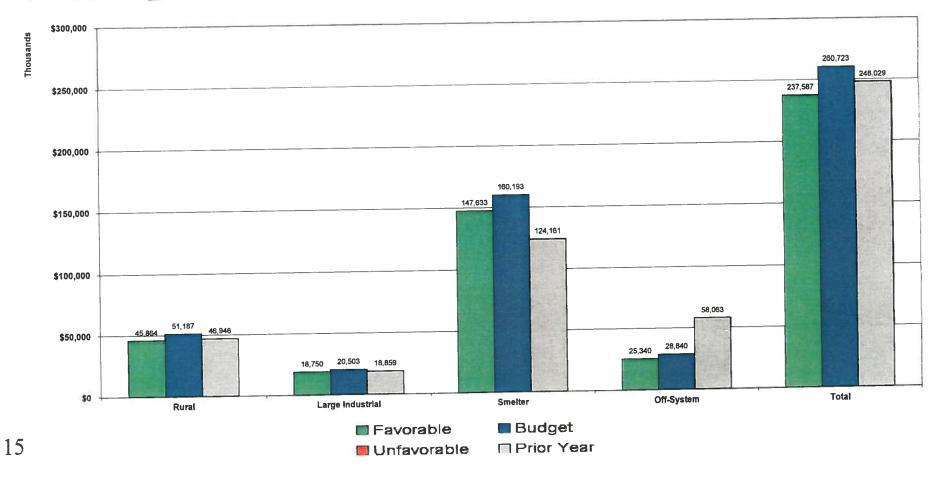


# Variable Operations - \$/MWh Sold YTD - September



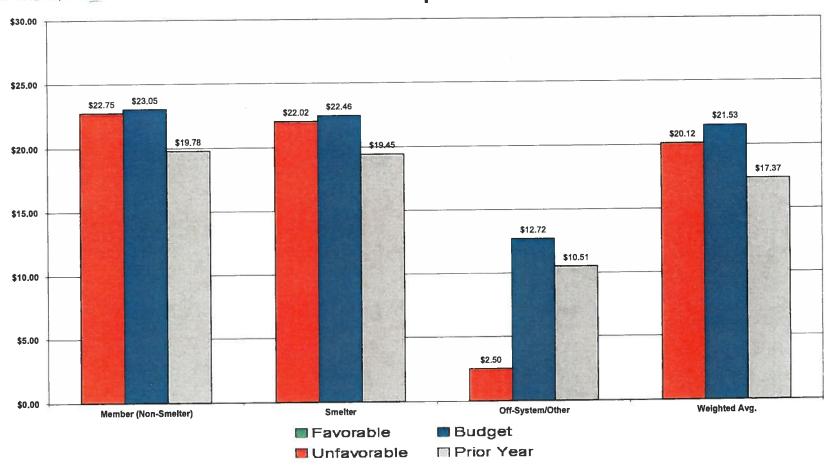


# Variable Operations Cost YTD - September



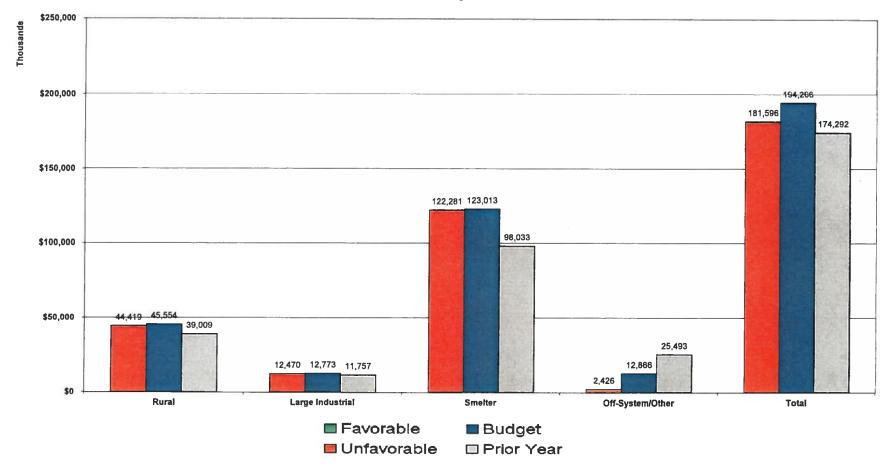


# Net Sales Margin - \$/MWh YTD - September



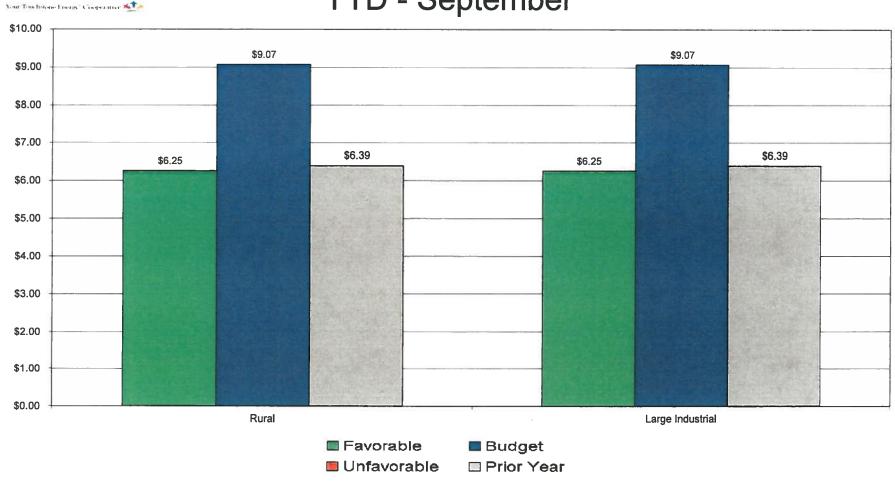


# Net Sales Margin YTD – September



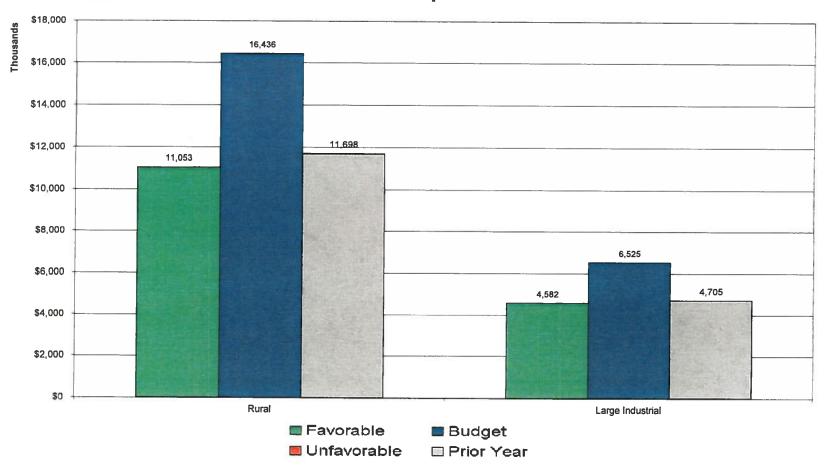


# MRSM - \$/MWh YTD - September



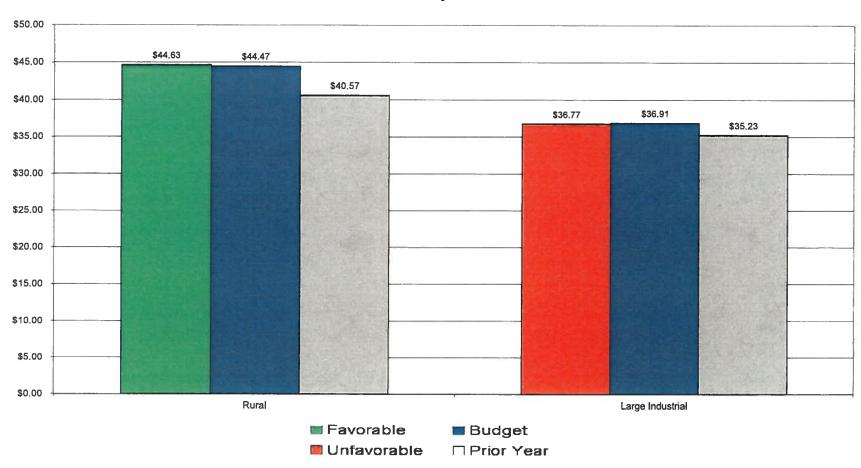


# MRSM YTD - September



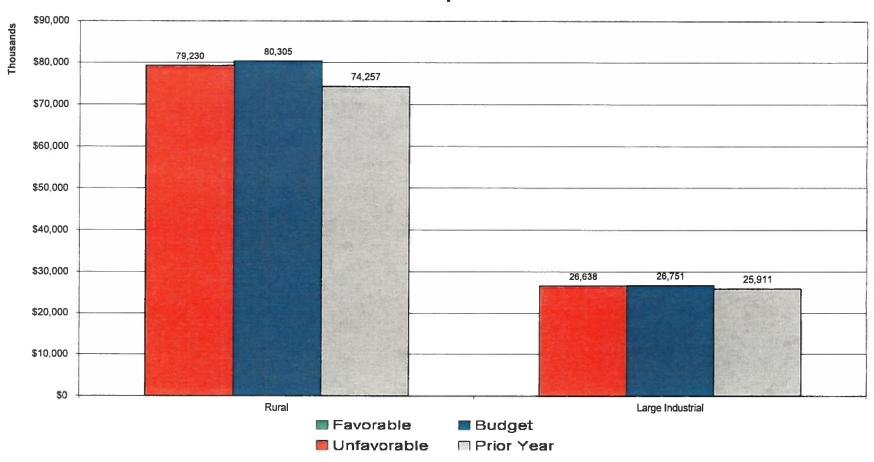


## Net Revenue (Excl. MRSM) - \$/MWh YTD - September





# Net Revenue (Excl. MRSM) YTD - September





## **Other Operating Revenue and Income**

	2012	2011		
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
3,859	3,010	849	2,168	1,691

**September YTD** 

The favorable current and prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

	2012	2011		
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
48,919	52,160	3,241	45,258	(3,661)

#### **September YTD**

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	517
Plant Operations reductions	2,039
Fixed Departmental Expenses/Other	685
Non-Variable Production and Other Power Supply - Operations	3,241
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(82)
Station-Two O&M [driven by higher outage & labor expense in 2012]	(2,738)
Station-Two [higher depreciation expense]	(929)
Other	88
Non-Variable Production and Other Power Supply - Operations	(3,661)



### **Operation Expense – Transmission**

	2012	2011		
		Variance	2011	<b>Variance</b>
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
7,363	8,093	730	6,920	(443)

September YTD

Favorable to budget as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 28).

Unfavorable to prior year due to higher MISO and TVA transmission expenses.



## **Operation Expense – Sales**

		2012	
	- 11 1 1 1		Variance
	<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
September YTD	102	871	769

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



## **Operation Expense – Administrative & General**

	2012				2011
	Variance		2011	Variance	
	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
September YTD	20,378	19,871	(507)	19,980	(398)

Unfavorable to budget and prior-year due to costs related to the environmental compliance plan. These costs will be re-classed to a regulatory asset account and amortized over three years as stated in the PSC order dated October 1.



#### <u>Maintenance Expense – Production</u>

	2012			2011		
Variance			2011	Variance		
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)		
30,872	45,097	14,225	29,182	(1,690)		

#### September YTD

The favorable YTD variance vs. budget is due to scope reduction of planned outages including \$4.3m from the Wilson planned outage. The Green facility is favorable due to the cancellation of the unit two planned outage. The Coleman station is also favorable due to the cancellation of the unit 1 and unit 3 outages. The planned outage on the gas turbine was also cancelled.

The unfavorable variance to prior-year is driven by the Wilson spring planned outage this year.



#### <u>Maintenance Expense – Transmission</u>

	2012			2011	
i	Variance			2011	Variance
	<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
September YTD	3,736	2,995	(741)	3,348	(388)

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 24).

Unfavorable to prior-year due to higher brush control expenses this year.



### **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
30,852	26,374	(4,478)

September YTD | 3

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



#### **Interest Income**

2012			2011		
Variance			2011	Variance	
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)	
403	49	354	132	271	

**September YTD** 

Favorable to budget and prior-year due to the interest income on the capital term certificates that were part of the financing that took place earlier this year.



#### North Star - YTD September

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

_					
	2012			20	11
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
	415,378	456,969	41,591	415,836	458
	(3,859)	(3,010)	849	(2,168)	1,691
	(358)	0	358	(2,136)	(1,778)
	(27,766)	(41,706)	(13,940)	(83,555)	(55,789)
	(403)	(49)	354	(132)	271
	0	0	0	(9)	(9)
	(59)	(33)	26	(105)	(46)
	382,933	412,171	29,238	327,731	(55,202)

Member MWh

8,053,207	8,008,315	44,892	7,606,943	446,264

North Star - \$/kWh

0.047	550 0	.051468	0.003918	0.043083	(0.004467)



# **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	33,719	33,473	(246)
Net Margins	8,126	1,052	7,074
TIER - YTD September	1.24	1.03	0.21
TIER (12 months ending 9/30)	1.11	1.05	0.06

#### Motes.

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	1,119	1,906	787
Generation	21,241	42,586	21,345
Transmission	6,121	9,090	2,969
Other _	941	9,817	8,876
Total	29,422	63,399	33,977

#### **Explanation:**

IT was favorable \$787 due to the timing of the Oracle Extensions project, as well as the OSI EMS Hardware/Software projects.

Generation was favorable by \$21,345. Green Station was favorable by \$8,420 due to the G2 outage deferral, as well as the reduction of the FGD project and cancellation of the Coal Sampler project. Wilson Station was favorable \$8,521 primarily due to outage scope reductions/deferrals. Coleman Station was favorable \$3,437 due to the C1 and C3 outage deferrals/cancellations. Station-Two was favorable \$967 largely due to favorability of the H1 Burner Replacement project.

Transmission was favorable \$2,969 primarily due to deferral of the White Oak Substation project, as well as timing related to the Two-way Radio and Wilson EHV Substation projects.

Other was favorable \$8,876 mainly due to the delay of the MATS project, as well as cancellation of the CSAPR project. Additionally, the PCI Analyzer Software project was cancelled.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



### **Cash & Temporary Investments**

				2011	
	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
September 30th	113,249	54,140	59,109	77,689	35,560

The September 30, 2012 cash balance compared to budget is favorable due to the borrowing that occurred in July.

The variance to prior-year is driven by the borrowing this year, partially offset by the year-over-year increase in fuel inventory.

Lines of Credit  As of September 30th	
Original Amount Letters of Credit Outstanding	\$100,000
Advances Outstanding	(5,375) 0
Available Lines of Credit	\$ 94,625

Monthly Financial Report - August 2012



# Financial Report August 2012 (\$ in Thousands)

**Board Meeting Date: October 19, 2012** 



# Summary of Statement of Operations YTD - August

		2012	2011		
			Fav/(UnFav)	-	Fav/(UnFav)
	Actual	Budget	Variance	<b>Actual</b>	Variance
Revenues	376,427	410,094	(33,667)	375,157	1,270
Cost of Electric Service	370,652	410,348	39,696	369,424	(1,228)
Operating Margins	5,775	(254)	6,029	5,733	42
Interest Income/Other	115	78	37	230	(115)
Net Margins - YTD	5,890	(176)	6,066	5,963	(73)
September - YTD	8,126	1,052	7,074	8,898	(772)



#### Statement of Operations – August Variance to Budget

**Current Month** 

Actual 48,521 532	Budget 52,784	Variance Favl(UnFav)	Actual	Budget	Variance Fav/(UnFav)	Explanation
	52,784					
	52,784					
532		(4,263)	372,919	407,418	(34,499)	[A] Pages 7, 9-13, 16-2
	334	198	3,508	2,676	832_]	[B], [C] Page 22
49,053	53,118	(4,065)	376,427	410,094	(33,667)	
4 222	4 900	550	00.054	00.070		
, –						[A] Pages 8, 14-15, 23
						[A] Pages 8, 14-15
						[A] Pages 8, 14-15, 23
						[C] Page 24
						[B] Page 25
2,474	2,133	(341)	18,271	17,963	(308)	
35,500	38,907	3,407	282.253	308,572	26,319	
4,097	3,469	(628)	27.872	41.541	13 669 T	[B], [C] Page 27
614		, ,				B] Page 28
16	9	(7)	111	70	(41)	of , ago so
4,727	3,866	(861)	31,381	44,308	12,927	
3 521	3 516	(5)	27 288	27 777	490	
-	_					
					, ,	
	-					
25	42	1/	164	247	83	
47,603	50,076	2,473	370,652	410,348	39,696	
1,450	3,042	(1,592)	5,775	(254)	6.029	
18	5	13	56	45	11	
				-		
	4,097 614 16 4,727 3,521 0 3,851 (65) 44 25 47,603	19,183 23,691 8,465 6,881 805 953 129 226 41 60 71 73 2,474 2,133 35,500 38,907 4,097 3,469 614 388 16 9 4,727 3,866 3,521 3,516 0 0 3,851 3,777 (65) (32) 44 0 25 42 47,603 50,076 1,450 3,042	19,183	19,183 23,891 4,508 147,663 8,465 6,881 (1,584) 75,307 805 953 148 6,738 1129 226 97 1,493 41 60 19 330 71 73 2 97 2,474 2,133 (341) 18,271  35,500 38,907 3,407 282,253  4,097 3,469 (628) 27,872 614 388 (226) 3,398 16 9 (7) 1111  4,727 3,866 (861) 31,381  3,521 3,516 (5) 27,288 0 0 0 4 3,851 3,777 (74) 30,015 (65) (32) 33 (508) 44 0 (44) 55 (55) (32) 33 (508) 44 0 (44) 55 47,603 50,076 2,473 370,652  1,450 3,042 (1,592) 5,775	19,183         23,891         4,508         147,663         161,743           8,465         6,881         (1,584)         75,307         81,776           805         953         148         6,738         7,244           129         226         97         1,493         1,684           41         60         19         330         495           71         73         2         97         697           2,474         2,133         (341)         18,271         17,963           35,500         38,907         3,407         282,253         308,572           4,097         3,469         (628)         27,872         41,541           614         388         (226)         3,398         2,697           16         9         (7)         111         70           4,727         3,866         (861)         31,381         44,308           3,521         3,516         (5)         27,288         27,777           0         0         0         4         1           3,851         3,777         (74)         30,015         29,797           (65)         (32)         33         (508)	19,183         23,691         4,508         147,663         161,743         14,080             8,465         6,881         (1,584)         75,307         81,776         6,489             805         953         148         6,738         7,244         506             129         226         97         1,493         1,684         191           41         60         19         330         495         165           71         73         2         97         697         600             2,474         2,133         (341)         18,271         17,963         (308)           35,500         38,907         3,407         282,253         308,572         26,319           4,097         3,469         (628)         27,872         41,541         13,669             614         388         (226)         3,398         2,697         (701)           16         9         (7)         111         70         (41)           4,727         3,866         (861)         31,381         44,308         12,927           3,521         3,516         (5)         27,288         27,777         489           0         <



#### Statement of Operations – August

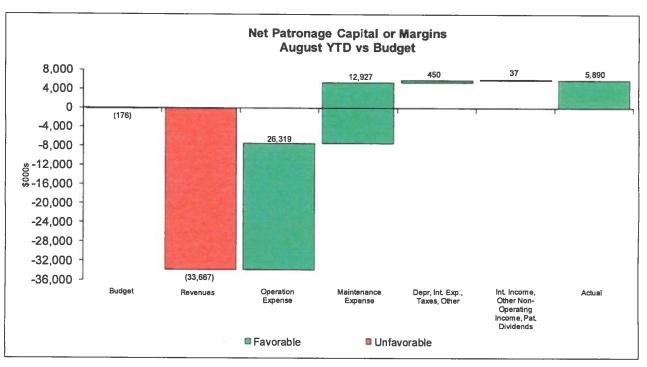
#### Variance to Prior-Year

Current Month

	Actual	Prior Year	Variance Favi(UnFav)	Actual	Prior Year	Variance Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	48,521	48,972	(451)	372,919	373,264	(245) [A] Dance 7 D 42 46 04
OTHER OPERATING REVENUE AND INCOME	532	185	347	3,508	1,893	(345) [A] Pages 7, 9-13, 16-21 1,615 [B] Page 22
		103	347	3,500	1,093	1,015 [B] Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	49,053	49,157	(104)	376,427	375,157	1,270
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,332	4,271	(61)	32,354	32,716	362 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	19,183	20,078	895	147,663	154,981	7,318 [A] Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	8,465	9,894	1,429	75.307	73,990	(1,317) [A] Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	805	1,006	201	6,738	6,174	(564) [B], [C] Page 24
OPERATION EXPENSE-RTO/ISO	129	192	63	1,493	1,640	147
CONSUMER SERVICE & INFORMATIONAL EXPENSE	41	70	29	330	306	(24)
OPERATION EXPENSE-SALES	71	86	15	97	92	(5)
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,474	1,351	(1,123)	18,271	17,542	(729) [C] Page 26
TOTAL OPERATION EXPENSE	35,500	36,948	1,448	282,253	287,441	5,188
MAINTENANCE EXPENSE-PRODUCTION	4,097	3,082	(1,015)	27.872	25,355	(2,517) [C] Page 27
MAINTENANCE EXPENSE-TRANSMISSION	614	372	(242)	3,398	2,854	(544) [B] Page 28
MAINTENANCE EXPENSE-GENERAL PLANT	16	9	(7)	111	85	(26)
TOTAL MAINTENANCE EXPENSE	4,727	3,463	(1,264)	31,381	28,294	(3,087)
DEPRECIATION & AMORTIZATION EXPENSE	3,521	2.878	(643)	27,288	23,070	(4,218) [B], [C] Page 29
TAXES	0	0	0	4	128	124
INTEREST ON LONG-TERM DEBT	3,851	3,855	4	30,015	30,706	691
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(65)	(25)	40	(508)	(419)	89
OTHER INTEREST EXPENSE	44	` o´	(44)	55	59	4
OTHER DEDUCTIONS	25	16	(9)	164	145	(19)
TOTAL COST OF ELECTRIC SERVICE	47,603	47,135	(468)	370,652	369,424	(1,228)
OPERATING MARGINS	1,450	2,022	(572)	5,775	5,733	42
INTEREST INCOME	18	8	10	56	124	(68)
ALLOWANCE FOR FUNDS USED DURING CONST	0	ō	0	0	0	0
OTHER NON-OPERATING INCOME - NET	ō	ō	ō	0	9	(9)
OTHER CAPITAL CREDITS & PAT DIVIDENDS	14	0	14	59	97	(38)
EXTRAORDINARY ITEMS	0	0	0	0	0	0
NET PATRONAGE CAPITAL OR MARGINS	1,482	2,030	(548)	5,890	5,963	(73)



### **Variance Analysis Summary**



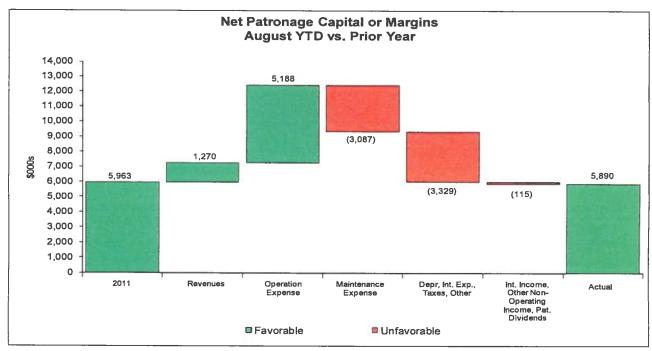
#### Financial Commentary

- August YTD 2012 Margins were \$6,066 favorable to budget.
  - \* Electric Energy Revenues were unfavorable \$34,499 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$26,319 driven by lower variable costs \$22,430 primarily due to lower variable costs per MWh (see page 8). The remainder of the
    variance is made up of favorable plant and fixed departmental expenses (see pages 23-25).
  - Maintenance Expense was favorable \$12,927 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and cancellation of the Coleman 1 & 3 planned outages to offset the lower power market (see pages 27-28).



Nour Londonnia Erango A coparateca 🗚 🍎

#### **Variance Analysis Summary**



#### Financial Commentary

- August YTD 2012 margins were \$73 unfavorable to 2011.
  - Revenues were favorable \$1,270 primarily due to the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011), and higher transmission revenue. These favorable variances were offset by lower off-system pricing and volumes (see page 7).
  - Operation Expense was favorable \$5,188 driven by lower variable costs \$10,009, due to volume, partially offset by higher expenses associated with Station-Two
    (see pages 8, 23, 24 & 26).
  - Maintenance Expense was unfavorable \$3,087 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see pages 27-28).
  - Depreciation, Interest Expense, Taxes & Other combined was higher \$3,329 (see page 29-30).



# Revenue YTD August

	Actual 2012	Budget 2012	Variance	Actual 2011	2011 <u>Variance</u>
MWh Sales	2012	2012	variance	2011	Valiance
Rural	1,604,138	1,630,275	(26,137)	1,666,505	(62,367)
Large Industrial	647,996	643,975	4,021	650,738	(2,742)
Smelter	4,950,179	4,878,048	72,131	4,472,326	477,853
Off-System/Other	837,887	909,164	(71,277)	2,162,862	(1,324,975)
Total	8,040,199	8,061,462	(21,263)	8,952,431	(912,232)
Revenue - \$/MWh					
Rural	50.51	53.58	(3.07)	45.66	4.85
Large Industrial	42.93	46.15	(3.22)	41.38	1.55
Smelter	48.56	51.79	(3.23)	43.58	4.98
Off-System/Other	28.27	41.46	(13.19)	34.83	(6.56)
Total	46.38	50.54	(4.16)	41.69	4.69
Revenue - Thousands of \$					
Rural	81,020	87,347	(6,327)	76,097	4,923
Large Industrial	27,821	29,721	(1,900)	26,927	894
Smelter	240,391	252,654	(12,263)	194,914	45,477
Off-System/Other	23,687	37,696	(14,009)	75,326	(51,639)
Total	372,919	407,418	(34,499)	373,264	(345)

#### Revenue Price / Volume Analysis August 2012

	Pr		
	Price	Volume	Total
Rural	(4,926)	(1.401)	(6.327)
Large Industrial	(2,086)	186	(1,900)
Smelter	(15,999)	3,736	(12.263)
Off-System/Other	(11,054)	(2,955)	(14,009)
	(34,065)	(434)	(34,499)



#### Variable Operations Cost <u>YTD August</u>

	Actual 2012	Budget 2012	Variance	Actual 2011	2011 Variance
Variable Operations (VO) Co		2012	variance	2011	variance
Rural	25.83	28.45	2.62	25.79	(0.04)
Large Industrial	25.81	28.45	2.64	25.79	(0.02)
Smelter	26.56	29.36	2.80	24.61	(1.95)
Off-System/Other	26.04	28.58	2.54	23.87	(2.17)
Total	26.30	29.01	2.71	24.74	(1.56)
VO Cost - Thousands of \$					
Rural	41,433	46,376	4,943	42,958	1,525
Large Industrial	16,728	18,319	1,591	16,796	68
Smelter	131,484	143,214	11,730	110,082	(21,402)
Off-System/Other	21,817	25,983	4,166	51,635	29,818
Total	211,462	233,892	22,430	221,471	10,009

#### YTD August 2012 Variable Operations Expense

				Price Variance	Volume Variance	
	Actual	Budget	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)
Reagent	17,101	21,091	3,990	2,728	1,262	3,990
Fuel	163,933	180,282	16,349	11,052	5,297	16,349
Purchased Power	32,079	34,594	2,515	5,903	(3,388)	2,515
Non-FAC PPA (Non-Smelter)	(1,652)	(2,076)	(424)	(402)	(22)	(424)
	211,461	233,891	22,430	19,281	3,149	22,430



#### Net Sales Margin YTD August

	Actual <u>2012</u>	Budget <u>2012</u>	Variance	Actual 2011	2011 Variance
Net Sales Margin - \$/MWh					
Rural	24.68	25.13	(0.45)	19.87	4.81
Large Industrial	17.12	17.70	(0.58)	15.59	1.53
Smelter	22.00	22.43	(0.43)	18.97	3.03
Off-System/Other	2.23	12.88	(10.65)	10.96	(8.73)
Total	20.08	21.53	(1.45)	16.95	3.13
Net Sales Margin - Thousands of \$					
Rural	39,587	40,971	(1,384)	33,139	6,448
Large Industrial	11,093	11,402	(309)	10,131	962
Smelter	108,907	109,440	(533)	84,832	24,075
Off-System/Other	1,870	11,713	(9,843)	23,691	(21,821)
Total	161,457	173,526	(12,069)	151,793	9,664

Net Sales Margin Price / Volume Analysis August 2012

_	Pric	e / Volume	
	<b>Price</b>	<b>Volume</b>	<u>Total</u>
Rural	(727)	(657)	(1.384)
Large Industrial	(380)	71	(309)
Smelter	(2.151)	1.618	(533)
Off-System/Other	(8,925)	(918)	(9,843)
	(12,183)	114	(12,069)



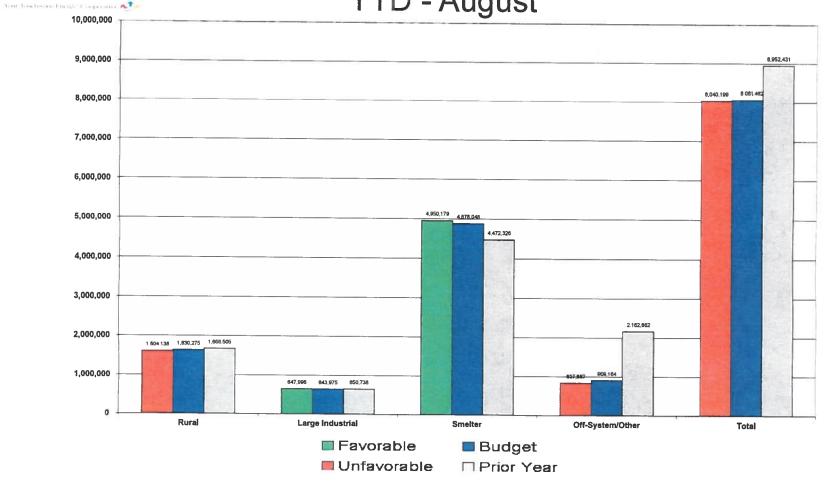
#### Member Rate Stability Mechanism <u>YTD August</u>

out forchitone Energy Congressione 👫	Actual 2012	Budget 2012	2012 Variance	Actual 2011	2011 Variance		Actual	Budget	2012 Variance	Actual	2011 Variance
MRSM - \$/MWh	2012	2012	Variance	2011	Variative	Net Revenue - \$/MWh	<u>2012</u>	<u>2012</u>	<u>Variance</u>	<u>2011</u>	<u>Variance</u>
Rural	(6.35)	(9.33)	2.98	(6.41)	0.06	Rural	44.16	44.25	(0.09)	39.25	4.91
Large Industrial	(6.35)	(9.33)	2.98	(6.41)	0.06	Large Industrial	36,58	36.82	(0.24)	34.97	1.61
Total	(6.35)	(9.33)	2.98	(6.41)	0.06	Total	41.98	42.15	(0.17)	38.05	3.93
MRSM - Thousands of \$						Net Revenue - Thousand	s of \$				
Rural	(10,130)	(15,228)	5,098	(10,687)	557	Rural	70,890	72.119	(1,229)	65,410	5,480
Large Industrial	(4,161)	(5,980)	1,819	(4,174)	13	Large Industrial	23,660	23,741	(81)	22,753	907
Total	(14,291)	(21,208)	6,917	(14,861)		Total	94,550	95,860	(1,310)	88,163	6,387

Economic Reserve Balance						
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 3,080 (73,403)	<u>E</u>	<u>Budget</u>	<u>Va</u>	ariance
Ending Balance 8/31/2012	\$		\$	79,763	\$	6,914
YTD August 2012						
Beg. Balance 1/1/2012	\$	100,601				
Interest Earnings		316				
Withdrawals		(14,240)				
Ending Balance 8/31/2012	\$	86,677	\$	79,763	\$	6,914

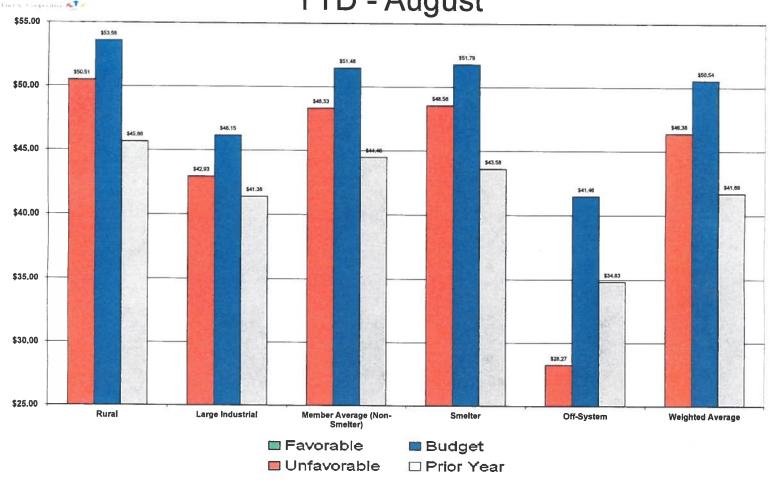


# MWH Sales YTD - August



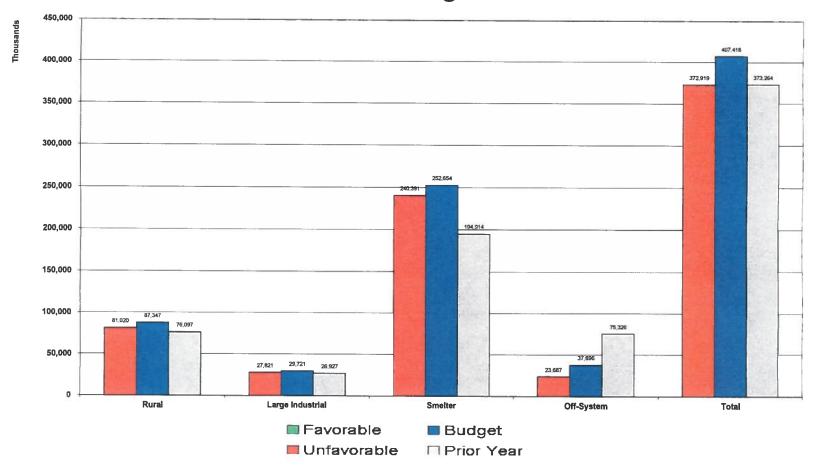


# Revenue - \$/MWh Sold YTD - August



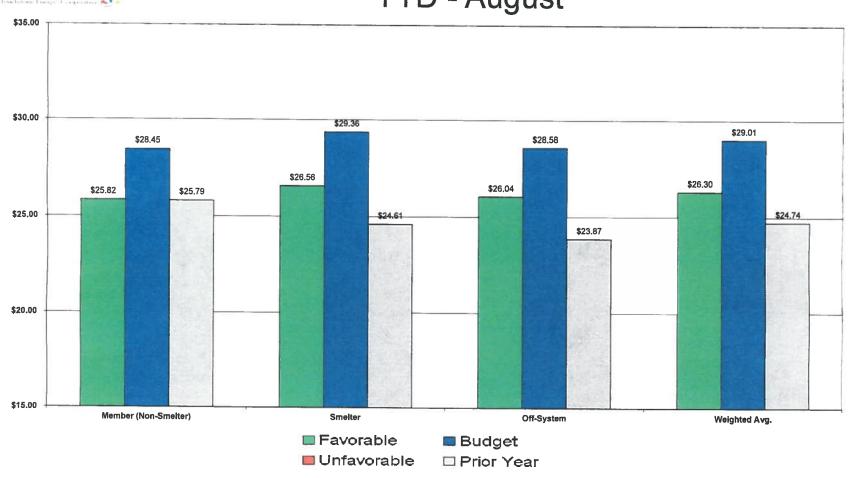


## Revenue YTD - August



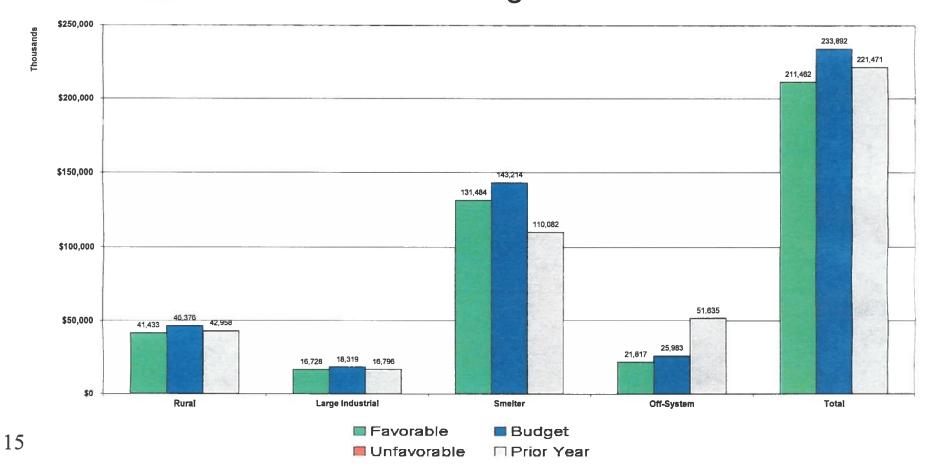


# Variable Operations - \$/MWh Sold YTD - August



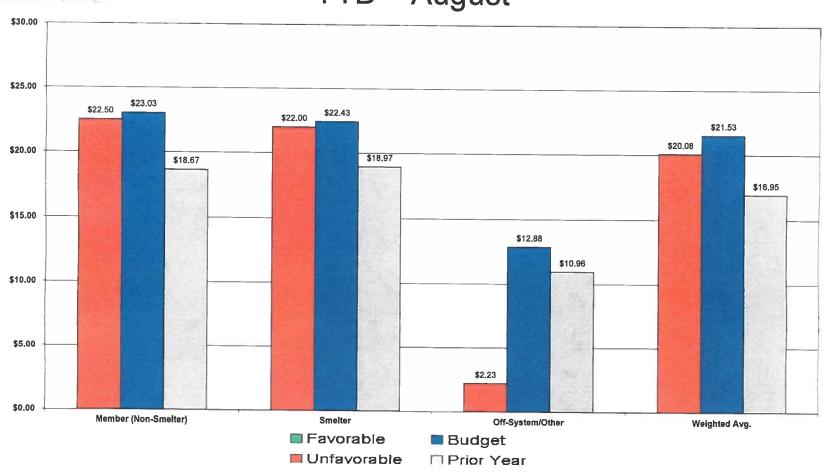


# Variable Operations Cost YTD - August



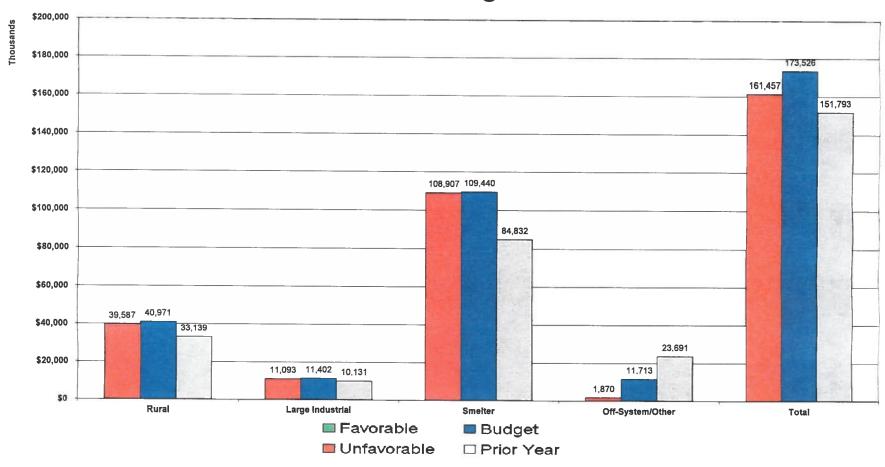


# Net Sales Margin - \$/MWh YTD - August



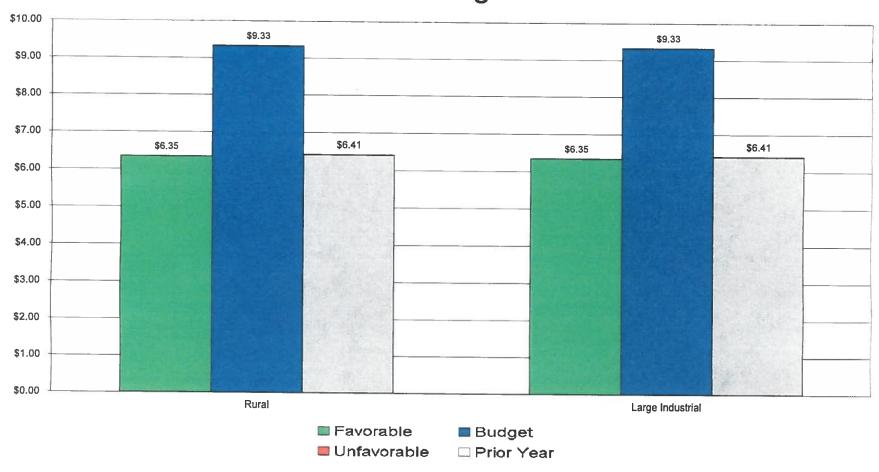


## Net Sales Margin YTD – August



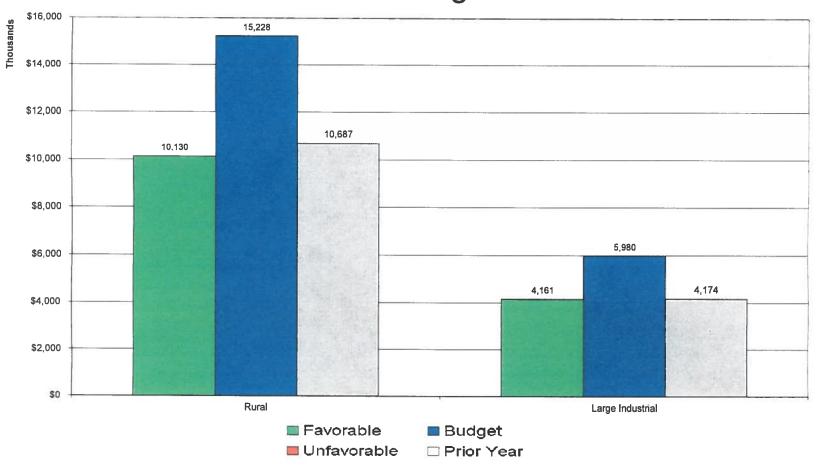


# MRSM - \$/MWh YTD - August



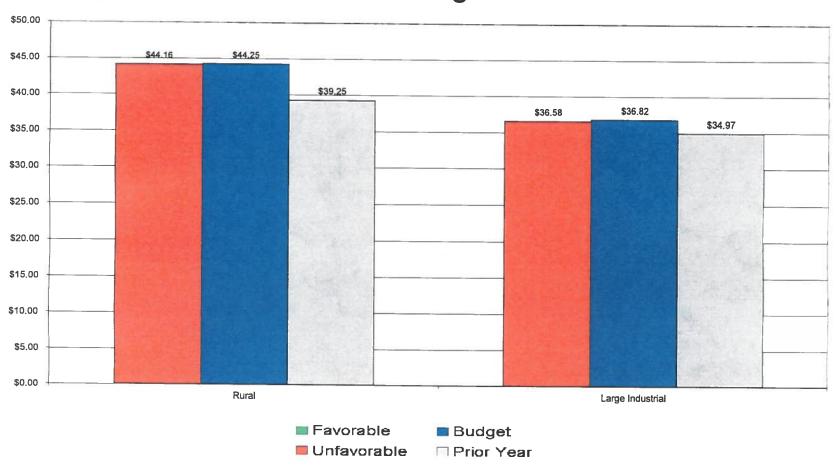


# MRSM YTD - August



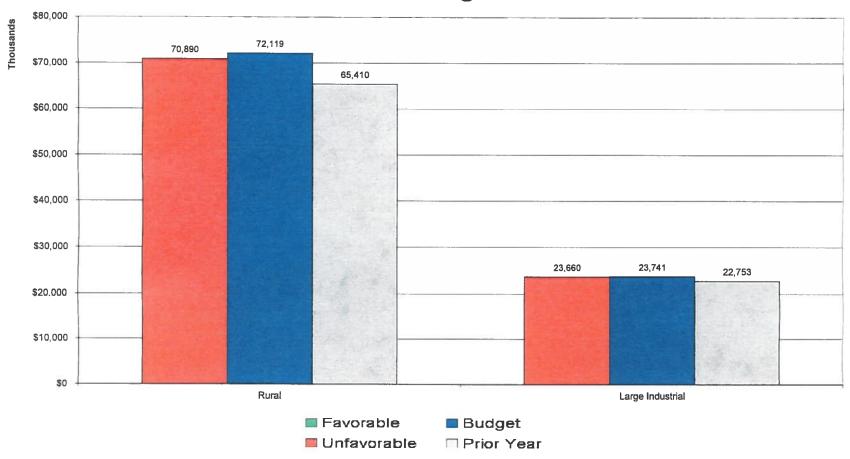


# Net Revenue (Excl. MRSM) - \$/MWh YTD - August





### Net Revenue (Excl. MRSM) YTD - August





#### Other Operating Revenue and Income

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
3,508	1,893	1,615

**August YTD** 

The favorable prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

	2012	2011		
		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
43,862	46,597	2,735	40,216	(3,646)

**August YTD** 

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	500
Plant Operations reductions	1,720
Station Two O&M reductions	500
Other	15
Non-Variable Production and Other Power Supply - Operations	2,735
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(32)
Station-Two O&M [driven by higher outage expense in 2012]	(2,690)
Station-Two [higher depreciation expense]	(864)
Other	(60)
Non-Variable Production and Other Power Supply - Operations	(3,646)



### <u>Operation Expense – Transmission</u>

ř	2012	2011			
		Variance	2011	Variance	
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)	
6,738	7,244	506	6,174	(564)	

**August YTD** 

Favorable to budget as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 28).

Unfavorable to prior year due to higher MISO and TVA transmission expenses.



#### **Operation Expense – Sales**

	2012	
		Variance
<b>Actual</b>	<b>Budget</b>	Fav/(Unfav)
97	697	600

**August YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



## Operation Expense – Administrative & General

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
18,271	17,542	(729)

**August YTD** 

Unfavorable to prior-year due to costs related to the environmental compliance plan. These costs will be re-classed to a regulatory asset account and amortized over three years as stated in the PSC order dated October 1.



#### **Maintenance Expense – Production**

	2012			2011		
			Variance	2011	Variance	
	<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)	
)	27,872	41,541	13,669	25,355	(2,517)	

**August YTD** 

The favorable YTD variance vs. budget is primarily due to scope reduction of the Wilson planned outage. The Green facility is favorable due to the cancellation of the unit two planned outage. The Coleman station is also favorable due to the cancellation of the unit 1 and unit 3 outages. The planned outage on the gas turbine was also cancelled.

The unfavorable variance to prior-year is driven by the Wilson spring outage this year.



# **Maintenance Expense – Transmission**

	2012		2011		
			Variance	2011	Variance
	<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
August YTD	3,398	2,697	(701)	2,854	(544)

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted (see page 24).

Unfavorable to prior-year due to higher brush control expenses this year.



## **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
27,288	23,070	(4,218)

**August YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



#### **Interest on Long-Term Debt**

2012 2011 Variance

<u>Actual Actual Fav/(Unfav)</u>

30,015 30,706 691

**August YTD** 

Favorable to prior-year primarily due to the use of the transition reserve to prepay RUS debt.



## North Star - YTD August

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012	2011		
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
370,652	410,348	39,696	369,424	(1,228)
(3,508)	(2,676)	832	(1,893)	1,615
(286)	0	286	(1,595)	(1,309)
(23,687)	(37,696)	(14,009)	(75,326)	(51,639)
(56)	(45)	11	(124)	(68)
0	0	0	(9)	(9)
(59)	(33)	26	(97)	(38)
343,056	369,898	26,842	290,380	(52,676)

Member MWh

7,202,313	7,152,298	50.015	6.789.571	412.742
	1,11111		0,100,011	112,712

North Star - \$/kWh

0.047624	0.054747	0.004000	0.040700	(0.00.40.00)
0.047631	0.051717	0.004086	0.042769	(0.004862)
	<del></del>	0.00 1000	0.0 121 00	(0.00-1002)



## **TIER**

Actual	<u>Budget</u>	Fav/(Unfav)
30,015	29,797	(218)
5,890	(176)	6,066
1.20	0.99	0.21
1.12	1.04	0.08
	30,015 5,890 1.20	30,015 29,797 5,890 (176) 1.20 0.99

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	878	1,878	1,000
Generation	19,260	41,445	22,185
Transmission	5,648	8,374	2,726
Other	760	7,287	6,527
Total	26,546	58,984	32,438

#### **Explanation:**

IT was favorable \$1,000 due to the timing of the Oracle Extensions project, as well as the OSI EMS Hardware/Software projects.

Generation was favorable by \$22,185. Green Station was favorable by \$8,511 due to the G2 outage deferral, as well as the reduction of the FGD project and cancellation of the Coal Sampler project. Wilson Station was favorable \$8,492 primarily due to outage scope reductions/deferrals. Coleman Station was favorable \$3,693 due to the C1 and C3 outage deferrals/cancellations. Station-Two was favorable \$1,489 largely due to favorability of the H1 Burner Replacement project.

Transmission was favorable \$2,726 primarily due to deferral of the White Oak Substation project, as well as timing related to the Two-way Radio and Wilson EHV Substation projects.

Other was favorable \$6,527 mainly due to the delay of the MATS project, as well as cancellation of the CSAPR project. Additionally, the PCI Analyzer Software project was cancelled.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



#### **Cash & Temporary Investments**

			2011		
	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
August 31st	107,528	56,386	51,142	76,642	30,886

The August 31, 2012 cash balance compared to budget is favorable due to the borrowing that occurred in July.

The variance to prior-year is driven by the borrowing this year, partially offset by the year-over-year increase in fuel inventory.

Lines of Credit As of August 31st	
Original Amount Letters of Credit Outstanding	\$100,000 (5,375)
Advances Outstanding	0
Available Lines of Credit	\$ 94,625

Monthly Financial Report - July 2012



# Financial Report July 2012 (\$ in Thousands)

**Board Meeting Date: September 21, 2012** 



# Summary of Statement of Operations YTD - July

	2012			2011		
			Fav/(UnFav)		Fav/(UnFav)	
	Actual	<b>Budget</b>	Variance	<b>Actual</b>	Variance	
Revenues	327,373	356,976	(29,603)	326,000	1,373	
Cost of Electric Service	323,047	360,271	37,224	322,287	(760)	
Operating Margins	4,326	(3,295)	7,621	3,713	613	
Interest Income/Other	82	63	19	222	(140)	
Net Margins - YTD	4,408	(3,232)	7,640	3,935	473	
August - YTD	5,890	(176)	6,066	5,963	(73)	



#### Statement of Operations – July

Variance to Budget

			Variance			Variance	
	Actual	Budget	Fav/(UnFav]	Actual	Budget	Fav/(UnFav]	Explanation
ELECTRIC ENERGY REVENUES	50,686	52,888	(2,202)	224 208	054.004		
OTHER OPERATING REVENUE AND INCOME	567	334	233	324,398	354,634		[A] Pages 7, 9-13, 16-21
The state of the s	307	334		2,975	2,342	633	-
TOTAL OPER REVENUES & PATRONAGE CAPITAL	51,253	53,222	(1,969)	327,373	356,976	(29,603]	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,185	5.023	838	28,022	32,080	4.058	[A] Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	21,591	23,336	1,745	128,481	138.052		[A] Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	8,667	7,310	(1,357)	66,843	74,895		[A] Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	954	894	(60)	5,932	6,292	360	[A] Fages 6, 14-13, 23
OPERATION EXPENSE-RTO/ISO	138	227	89	1,364	1,457	93	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	90	51	(39]				
OPERATION EXPENSE-SALES	5	73	(3s)	289	436	147	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2.004	2.009	5	25	624		[B] Page 25
	2,004	2,009		15,797	15,830	33	
TOTAL OPERATION EXPENSE	37,634	38,923	1,289	246,753	269,666	22,913	
MAINTENANCE EXPENSE-PRODUCTION	3,350	4,516	1.166	23,776	20.070	44.000	101 101 0
MAINTENANCE EXPENSE-TRANSMISSION	450	349	(101)	23,776	38,072		[B], [C] Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	1	9	8		2,309		[B] Page 27
The second secon	'	9		94	62	(32)	
TOTAL MAINTENANCE EXPENSE	3,801	4,874	1,073	26,654	40,443	13,789	
DEPRECIATION & AMORTIZATION EXPENSE	3.404	3,508	104	23,767	04.004	404	
TAXES	0,757	0,500	0	23,767	24,261	494	
INTEREST ON LONG-TERM DEBT	3.680	3.777	97	26.164	26,019	(3)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(59)	(68)	(9)			(145)	
OTHER INTEREST EXPENSE	11	(00)	(11)	( <del>444)</del> 11	(322)	122	
OTHER DEDUCTIONS	15	43	28	138	203	(11)	
	15	43	20	130	203	65	
TOTAL COST OF ELECTRIC SERVICE	48,486	51,057	2,571	323,047	360,271	37,224	
OPERATING MARGINS	2,767	2,165	602	4,326	(3,295)	7,621	
INTEREST INCOME	6	5	1	37	38	(4)	
ALLOWANCE FOR FUNDS USED DURING CONST	ō	ő	ò	0	0	(1) 0	
OTHER NON-OPERATING INCOME - NET	0	0	ő	0	0	-	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	_	_	0	
EXTRAORDINARY ITEMS	0	0	0	45	25	20	
				0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	2.773	2,170	603	4 405	/2 00C	200	
Of MANGING	2,113	2,170	603	4,408	(3,232)	7,640	



#### Statement of Operations – July

#### Variance to Prior-Year

Current Month

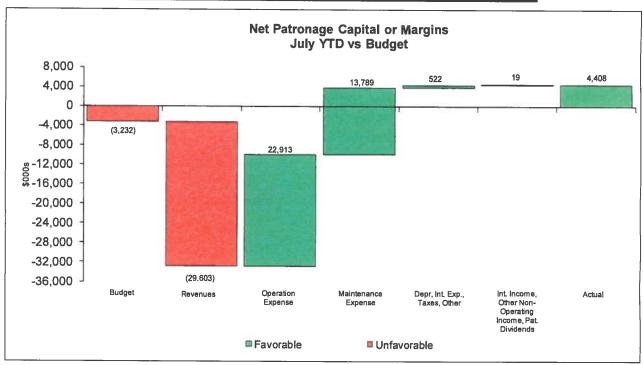
Year-to-Date

	Actual	Dalas Vasa	Variance			Variance
	Actual	Prior Year	Fav/(UnFav)	Actual	Prior Year	Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	50,686	50,741	(55)	324,398	324,292	106 [A] Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	567	188	379	2,975	1,708	1,267 Page 22
•					1,100	1,207
TOTAL OPER REVENUES & PATRONAGE CAPITAL	51,253	50,929	324	327,373	326,000	1,373
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,185	4,223	38	28.022	28,445	400 (43 0 0 44 45 00
OPERATION EXPENSE-PRODUCTION-FUEL	21,591	20,721	(870)	128.481	134,903	423 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	8.667	9,077	410	66,843	64,096	6,422 [A] Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	954	521	(433)	5,932	5,168	(2,747] [A] Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO	138	181	43	1,364	1,448	(764) [B], [C] Page 24 84
CONSUMER SERVICE & INFORMATIONAL EXPENSE	90	45	(45)	289	235	(54]
OPERATION EXPENSE-SALES	5	(16)	(21)	25	7	(18)
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2.004	2.514	510	15,797	16,191	394
		2,017	310	15,757	10,131	394
TOTAL OPERATION EXPENSE	37,634	37,266	(368]	246,753	250,493	3,740
MAINTENANCE EXPENSE-PRODUCTION						
MAINTENANCE EXPENSE-TRANSMISSION	3,350	3,344	(6]	23,776	22,273	(1,503) [C] Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	450	342	(108)	2,784	2,482	(302] [B] Page 27
MAINTENANCE EXPENSE-GENERAL PLANT	1	17	16	94	75	(19)
TOTAL MAINTENANCE EXPENSE	3,801	3,703	(98)	26,654	24,830	(1,824)
DEPRECIATION & AMORTIZATION EXPENSE						
TAXES	3,404	2,878	(526)	23,767	20,192	(3,575) [B], [C] Page 28
	0	0	0	4	128	124
INTEREST ON LONG-TERM DEBT	3,680	3,855	175	26, 164	26,851	687
INTEREST CHARGED TO CONSTRUCTION-CREDIT OTHER INTEREST EXPENSE	(59)	(18)	41	(444)	(394)	50
	11	0	(11]	11	59	48
OTHER DEDUCTIONS	15	12	(3)	138	128	(10)
TOTAL COST OF ELECTRIC SERVICE	48,486	47,696	(790)	323,047	322,287	(760)
			(,)	020,011	022,207	(700)
OPERATING MARGINS	2.767	3,233	(400)			
OI EIVING WARGING	2,767	3,233	(466)	4,326	3,713	613
WITTER THE STATE OF THE STATE O						
INTEREST INCOME	6	7	(1)	37	116	(79)
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0
OTHER NON-OPERATING INCOME - NET	0	0	0	0	9	(9]
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	45	97	(52)
EXTRAORDINARY ITEMS	0	0	0	0	0	0
NÉT PATRONAGE CAPITAL OR MARGINS	2,773	3,240	(467)	4,408	3,935	473
	_,	0,2.10	(-101)	7,700	3,533	413



Year for town town to aperate \*\*

#### **Variance Analysis Summary**



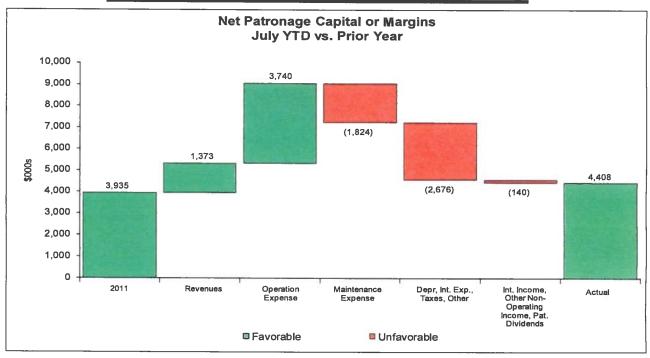
#### Financial Commentary

#### Year-to-Date

- July YTD 2012 Margins were \$7,640 favorable to budget.
  - Electric Energy Revenues were unfavorable \$30,236 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$22,913 driven by lower variable costs \$18,906 primarily due to lower variable costs per MWh (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23, 25).
  - Maintenance Expense was favorable \$13,789 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and lower expenses at the Coleman facility to offset the lower power market (see pages 26-27).



#### **Variance Analysis Summary**



#### **Financial Commentary**

#### Year-to-Date

- July YTD 2012 margins were \$473 favorable to 2011.
  - Revenues were favorable \$1,373 primarily due to the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011), and higher transmission revenue. These favorable variances were offset by lower off-system pricing and volumes.
  - Operation Expense was favorable \$3,740 driven by lower variable costs \$7,051, due to volume, partially offset by higher expenses associated with Station-Two
    (see pages 8 & 23).
  - · Maintenance Expense was unfavorable \$1,824 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see pages 26-27).
  - \* Depreciation, Interest Expense, Taxes & Other combined was higher \$2,676 (see page 28).



# Revenue YTD July

	Actual	Budget		Actual	2011
	<u>2012</u>	2012	<u>Variance</u>	2011	<u>Variance</u>
MWh Sales					
Rural	1,381,170	1,399,216	(18,046)	1,433,707	(52,537)
Large Industrial	566,068	561,903	4,165	564,745	1,323
Smelter	4,328,305	4,258,296	70,009	3,898,513	429,792
Off-System/Other	750,583	810,719	(60,136)	1,906,763	(1,156,180)
Total	7,026,126	7,030,134	(4,008)	7,803,728	(777,602)
Revenue - \$/MWh	<u> </u>				
Rural	50.27	53.34	(3.07)	45.40	4.87
Large Industrial	42.84	46.09	(3.25)	41.34	1.50
Smelter	48.41	51.84	(3.43)	43.45	4.96
Off-System/Other	28.22	41.14	(12.92)	34.86	(6.64)
Total	46.17	50.44	(4.27)	41.56	4.61
Revenue - Thousands of \$					
Rural	69,436	74,638	(5,202)	65,093	4,343
Large Industrial	24,253	25,899	(1,646)	23,346	907
Smelter	209,527	220,741	(11,214)	169,387	40,140
Off-System/Other	21,182	33,356	(12,174)	66,466	(45,284)
Total	324,398	354,634	(30,236)	324,292	106

#### Revenue Price / Volume Analysis July 2012

	Price / Volume				
	<u>Price</u>	Volume	<u>Total</u>		
Rurai	(4.240)	(962)	(5,202)		
Large Industrial	(1,838)	192	(1.646)		
Smelter	(14.843)	3,629	(11.214)		
Off-System/Other	(9,700)	(2,474)	(12,174)		
	(30.621)	385	(30,236)		



8

## Variable Operations Cost <a href="YTD July">YTD July</a>

	Actual	Budget		Actual	2011
	<u>2012</u>	<u>2012</u>	<u>Variance</u>	<u> 2011</u>	<u>Variance</u>
Variable Operations (VO) Co	st - \$/MWh				
Rural	25.85	28.38	2.53	26.78	0.93
Large Industrial	25.83	28.38	2.55	26.78	0.95
Smelter	26.58	29.36	2.78	24.50	(2.08)
Off-System/Other	26.04	28.51	2.47	23.72	(2.32)
Total	26.32	28.99	2.67	24.60	(1.72)
VO Cost - Thousands of \$			·		
Rural	35,698	39,708	4,010	36,725	1,027
Large Industrial	14,621	15,946	1,325	14,493	(128)
Smelter	115,036	125,041	10,005	95,500	(19,536)
Off-System/Other	19,548	23,114	3,566	45,236	25,688
Total	184,903	203,809	18,906	191,954	7,051

#### YTD July 2012 Variable Operations Expense

	Actual	Budget	Fav/(UnFav)	Price Variance 'Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	14,813	17,864	3,051	2,184	867	3,051
Fuel	142,503	154,024	11,521	9,647	1,874	11,521
Purchased Power	29,016	33,854	4,838	5,085	(247)	4,838
Non-FAC PPA (Non-Smelter)	(1,429)	(1,933)	(504)	(489)	(15)	(504)
	184,903	203,809	18,906	16,427	2,479	18,906



#### Net Sales Margin YTD July

rative 2 . •	Actual <u>2012</u>	Budget <u>2012</u>	Variance	Actual 2011	2011 Variance
Net Sales Margin - \$/MWh					
Rural	24.42	24.96	(0.54)	18.62	5.80
Large Industrial	17.01	17.71	(0.70)	14.56	2.45
Smelter	21.83	22.48	(0.65)	18.95	2.88
Off-System/Other	2.18	12.63	(10.45)	11.14	(8.96)
Total	19.85	21.45	(1.60)	16.96	2.89
Net Sales Margin - Thousands of \$	*			<u>-</u>	
Rural	33,738	34,930	(1,192)	28,368	5,370
Large Industrial	9,632	9,953	(321)	8,853	779
Smelter	94,491	95,700	(1,209)	73,887	20,604
Off-System/Other	1,634	10,242	(8,608)	21,230	(19,596)
Total	139,495	150,825	(11,330)	132,338	7,157

#### Net Sales Margin Price / Volume Analysis July 2012

	Price / Volume			
	Price	Volume	<u>Total</u>	
Rural	(742)	(450)	(1.192)	
Large Industrial	(395)	74	(321)	
Smelter	(2,782)	1,573	(1,209)	
Off-System/Other	(7,848)	(760)	(8,608)	
	(11,767)	437	(11,330)	



#### Member Rate Stability Mechanism <u>YTD July</u>

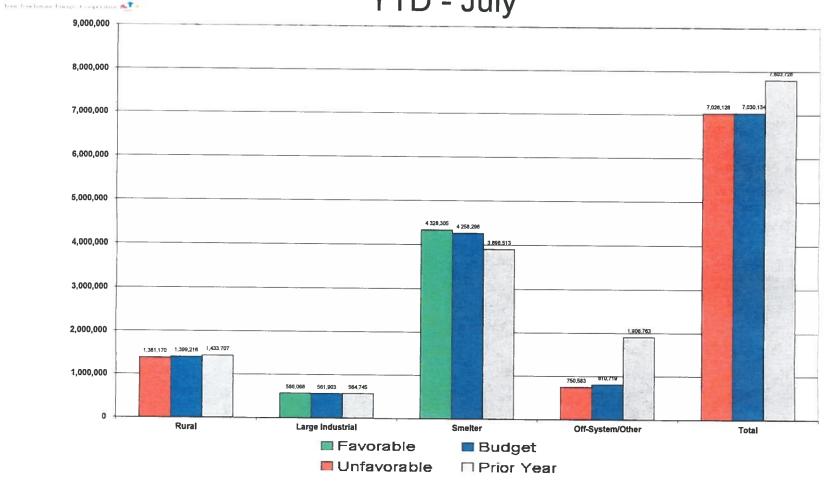
toni Londotoni Erioris I imperative 🧸 🧀	Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>		Actual <u>2012</u>	Budget <u>2012</u>	2012 Variance	Actual <u>2011</u>	2011 Variance
MRSM - \$/MWh						Net Revenue - \$/MWh					
Rural	(6.42)	(9.64)	3.22	(6.73)	0.31	Rural	43.85	43,70	0.15	38,67	5.18
Large Industrial	(6.42)	(9.64)	3.22	(6.73)	0.31	Large Industrial	36.42	36.45	(0.03)	34.61	1.81
Total	(6.42)	(9.64)	3.22	(6.73)	0.31	Total	41.69	41.63	0.06	37.52	4.17
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(8,820)	(13,230)	4,410	(9,654)	834	Rural	60,616	61,408	(792)	55,439	5,177
Large Industrial	(3,680)	(5,270)	1,590	(3,804)	124	Large Industrial	20,573	20,629	(56)	19,542	1,031
Total	(12,500)	(18,500)	6,000	(13,458)	958	Total	81,189	82,037	(848)	74,981	6,208

Economic Reserve Balance						
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 3,049 (71,648)	<u>!</u>	<u>Budget</u>	Va	<u>ariance</u>
Ending Balance 7/31/2012	\$	88,401	\$	82,422	\$	5,979
YTD July 2012						
Beg. Balance 1/1/2012	\$	100,601				
Interest Earnings		285				
Withdrawals		(12,485)				
Ending Balance 7/31/2012	\$	88,401	\$	82,422	\$	5,979



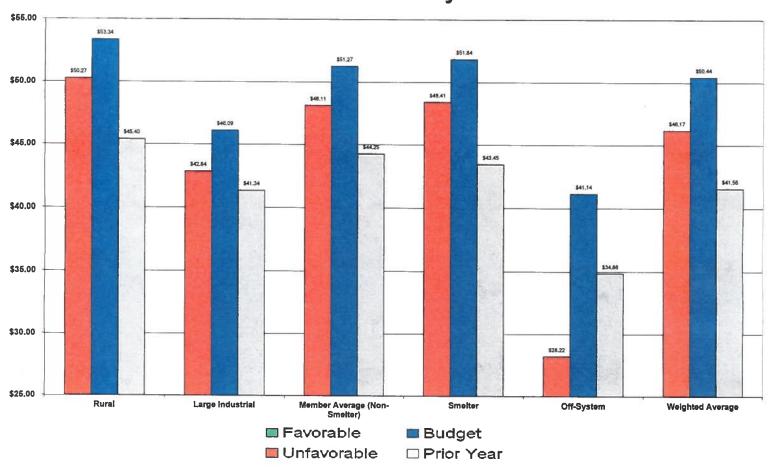
11

## MWH Sales YTD - July



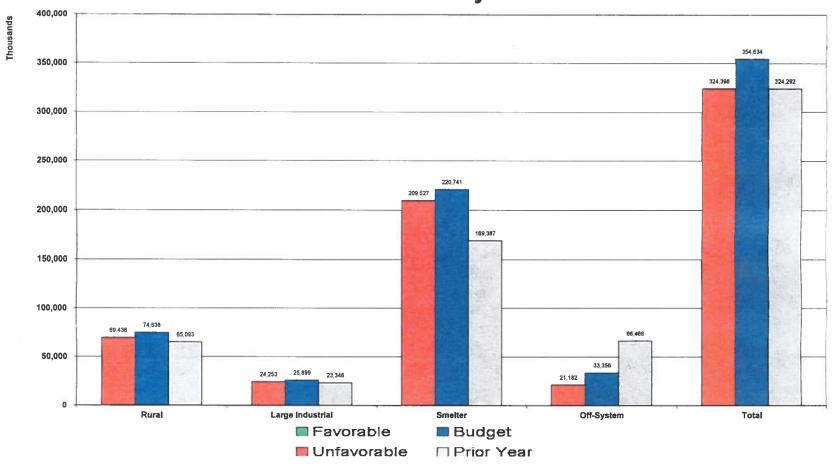


## Revenue - \$/MWh Sold YTD - July





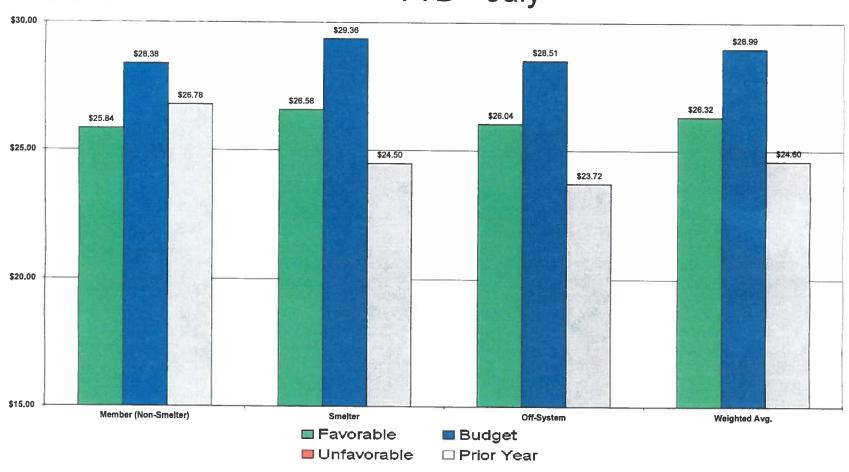
## Revenue YTD - July





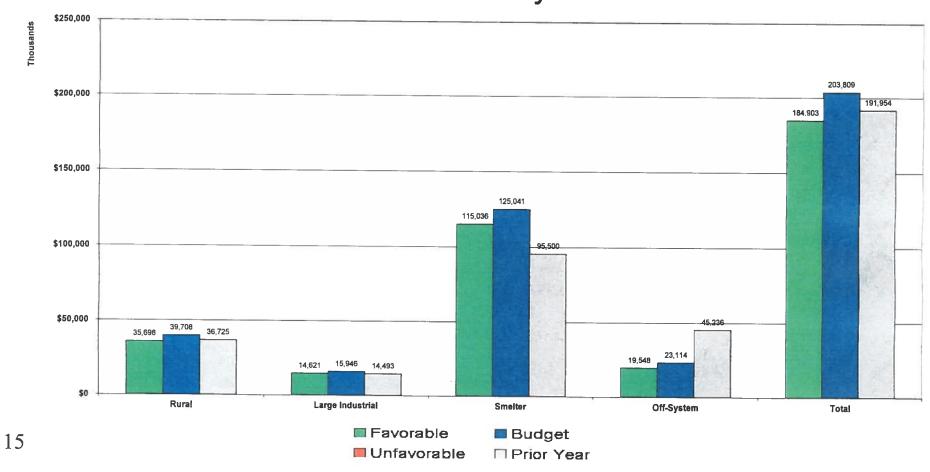
14

# Variable Operations - \$/MWh Sold YTD - July





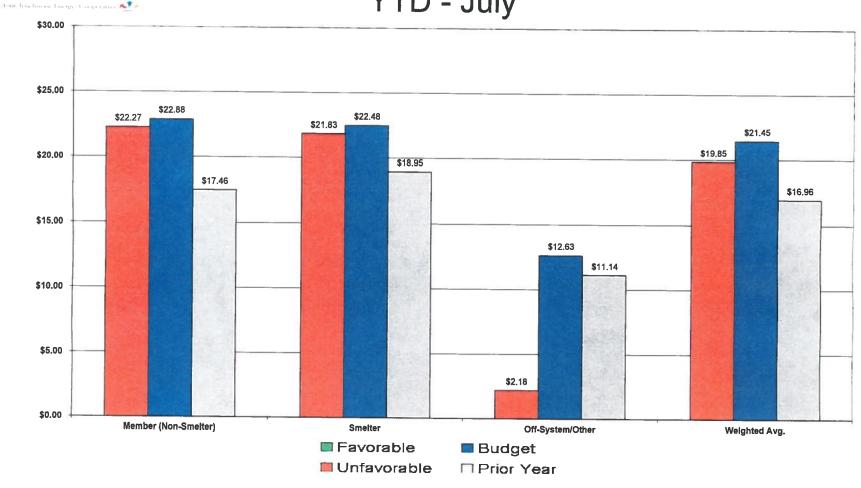
# Variable Operations Cost YTD - July





16

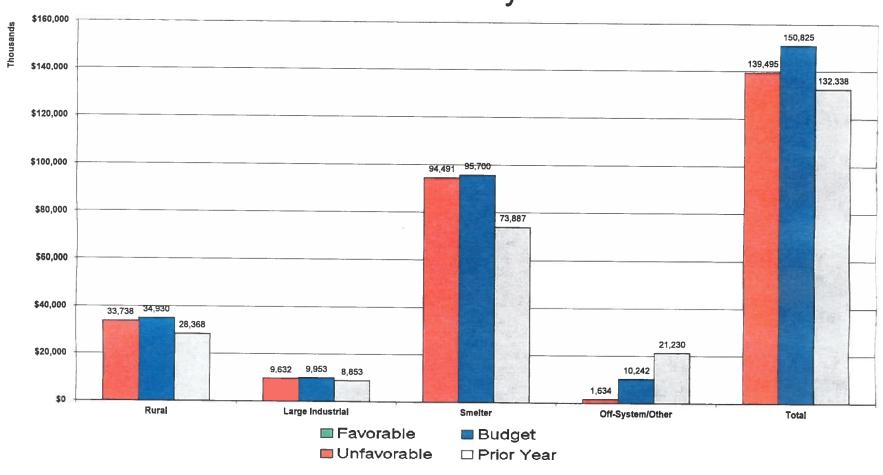
## Net Sales Margin - \$/MWh YTD - July





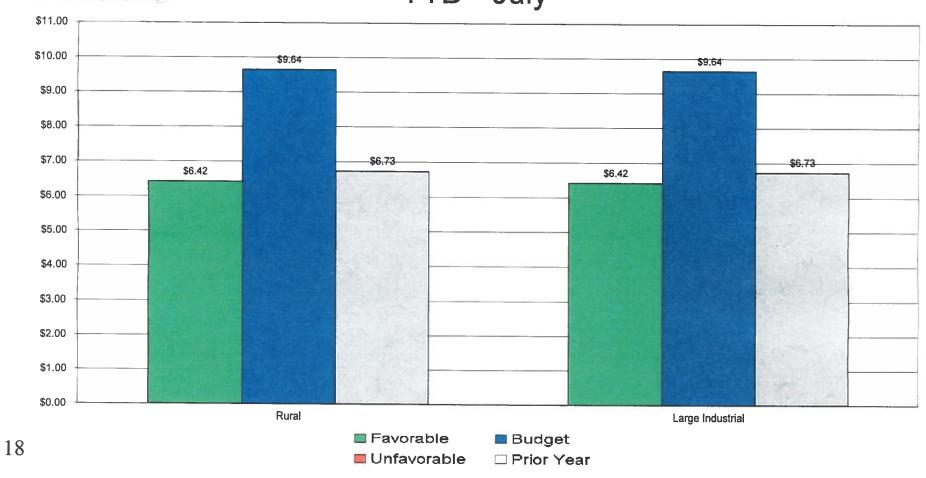
17

## Net Sales Margin YTD – July



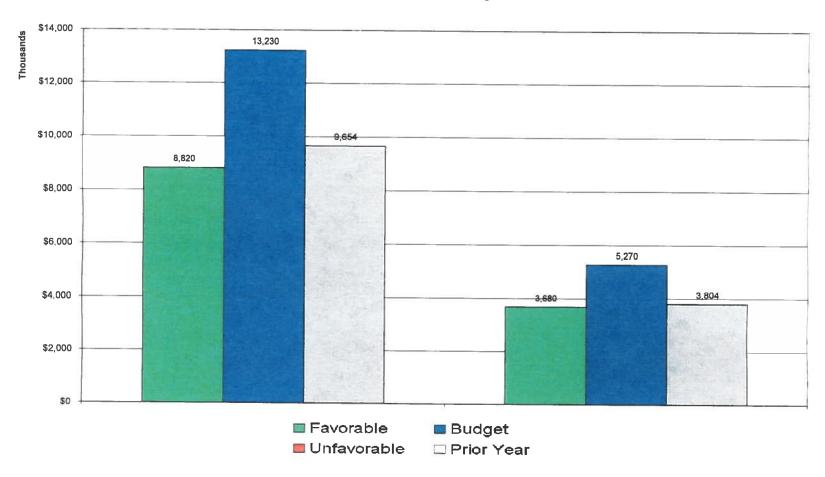


## MRSM - \$/MWh YTD - July





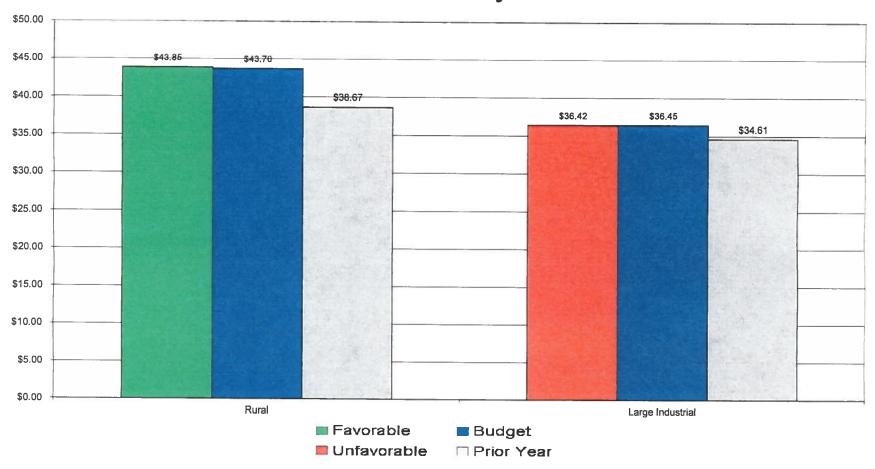
## MRSM YTD - July





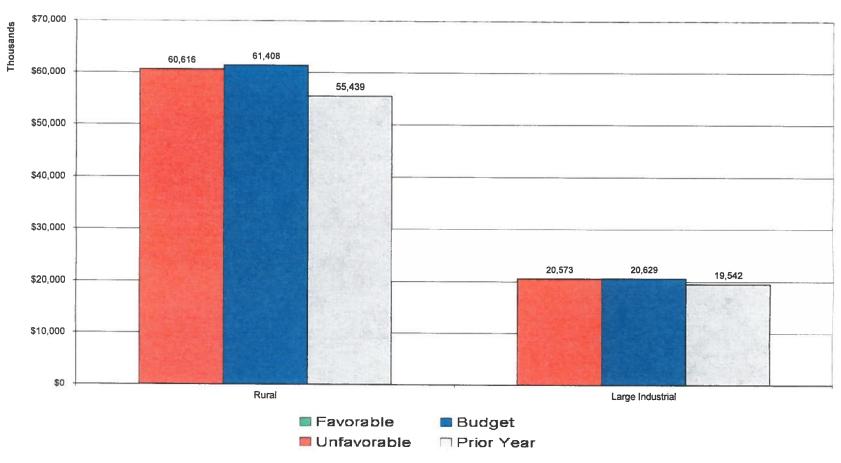
20

## Net Revenue (Excl. MRSM) - \$/MWh YTD - July





## Net Revenue (Excl. MRSM) YTD - July





## Other Operating Revenue and Income

 2012
 2011
 Variance

 Actual
 Actual
 Fav/(Unfav)

 2,975
 1,708
 1,267

**July YTD** 

The favorable prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

	2012			2011
		Variance	2011	Variance
Actual	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
38,443	41,218	2,775	35,490	(2,953)
<b>Variances</b>				Fav/(UnFav)
transmission	reservation			441
ons reductions				1,713

**July YTD** 

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	441
Plant Operations reductions	1,713
Station Two O&M (timing/reductions)	561
Other	60
Non-Variable Production and Other Power Supply - Operations	2,775
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(34)
Station-Two O&M [driven by higher outage expense in 2012]	(2,075)
Station-Two [higher depreciation expense]	(755)
Other	(89)
Non-Variable Production and Other Power Supply - Operations	(2,953)



## **Operation Expense – Transmission**

 2012
 2011
 Variance

 Actual
 Actual
 Fav/(Unfav)

 5,932
 5,168
 (764)

**July YTD** 

Unfavorable to prior year due to higher MISO and TVA transmission expenses.



## **Operation Expense – Sales**

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
25	624	599

**July YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



## **Maintenance Expense – Production**

2012			2011		
		Variance	2011	Variance	
Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)	
23,776	38,072	14,296	22,273	(1,503)	

**July YTD** 

The favorable YTD variance vs. budget is primarily due to scope reduction of the Wilson planned outage. The Green facility is favorable due to the cancellation of the unit two planned outage. The Coleman station is also favorable due to the cancellation of the unit 1 outage and cost reductions at the plant. The planned outage on the gas turbine was also cancelled in June.

The unfavorable variance to prior-year is driven by the Wilson spring outage this year.



## <u>Maintenance Expense – Transmission</u>

	2012			2011
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
2,784	2,309	(475)	2,482	(302)

**July YTD** 

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted.

Unfavorable to prior-year due to higher brush control expenses this year.



## **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
23,767	20,192	(3,575)

**July YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



## North Star - YTD July

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

		2012		20	11
			Fav/(UnFav)		Fav/(UnFav)
Ac	tual	Budget	Variance	Actual	Variance
323,0	47	360,271	37,224	322,288	(759)
(2,9	75)	(2,342)	633	(1,708)	1,267
(2	34)	0	234	(1,351)	(1,117)
(21,1	82)	(33,356)	(12,174)	(66,466)	(45,284)
(	(37)	(39)	(2)	(116)	(79)
	0	0	0	(9)	(9)
	45)	(25)	20	(97)	(52)
298,5	74	324,509	25,935	252,541	(46,033)

Member MWh

6.275.544	6.219.415	56,129	5.896.968	378 576
0,2.0,011	0,210,110	00,120		370,370

North Star - \$/kWh

0.047577	0 052177	0.004000	0.040000	(0.004754)
1 0.047577	U.U3Z 1 / /	0.004600	0.042826	(0.004751)
	01002111	0.00 1000	0.0 12020	<u> </u>



## **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	26,164	26,019	(145)
Net Margins	4,408	(3,231)	7,639
TIER - YTD July	1.17	0.88	0.29
TIER (12 months ending 7/31) Notes:	1.13	1.04	0.09

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



## **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	709	1,728	1,019
Generation	18,201	39,997	21,796
Transmission	3,376	7,701	4,325
Other _	560	4,743	4,183
Total _	22,846	54,169	31,323

#### **Explanation:**

IT was favorable \$1,019 due to the timing of the OSI EMS Hardware/Software projects, as well as the Oracle Extensions project.

Generation was favorable by \$21,796. Green Station was favorable by \$8,642 due to the G2 outage deferral, as well as the timing of the FGD and Coal Sampler projects. Wilson Station was favorable \$8,588 primarily due to outage scope reductions/deferrals. Coleman Station was favorable \$2,967 due to the C1 and C3 outage deferrals, as well as timing issues on various projects. Station-Two was favorable \$1,599 largely due to the timing of the H1 Burner Replacement project.

Transmission was favorable \$4,325 primarily due to timing related to the Two-way Radio and Wilson EHV Substation projects, as well as favorability attributable to the White Oak Substation project.

Other was favorable \$4,183 mainly due to the delay of the CSAPR project, as well as timing of the Operator Training Simulator project and the timing of vehicle purchases.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



## **Cash & Temporary Investments**

	Actual	Budget	Fav/(Unfav)	2011 Actual	Fav/(Unfav)
July 31st	105,762	53,490	52,272	71,262	34,500

The July 31, 2012 cash balance compared to budget is favorable due to the borrowing that occurred in July.

The variance to prior-year is driven by the borrowing this year, partially offset by the year-over-year increase in fuel inventory.

Lines of Credit As of July 31st	
Original Amount	\$100,000
Letters of Credit Outstanding Advances Outstanding	(5,375)
Available Lines of Credit	\$ 94,625

Monthly Financial Report - June 2012



Your Touchstone Energy Cooperative

# Financial Report June 2012 (\$ in Thousands)

**Board Meeting Date: August 21, 2012** 



## Summary of Statement of Operations YTD - June

S

Cost of Electric Service

**Operating Margins** 

Interest Income/Other

**Net Margins - YTD** 

		2012		2011			
			Fav/(UnFav)		Fav/(UnFav)		
	Actual	Budget	Variance	<b>Actual</b>	<b>Variance</b>		
	276,121	303,754	(27,633)	275,071	1,050		
	274,562	309,215	34,653	274,592	30		
	1,559	(5,461)	7,020	479	1,080		
-	76	59	17	216	(140)		
	1,635	(5,402)	7,037	695	940		



## Statement of Operations – June Variance to Budget

**Current Month** 

			Variance			Variance	
	Actual	Budget	Fav/(UnFav)	Actual	Budget	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	46,967	47,810	(843)	272 740	404 745		
OTHER OPERATING REVENUE AND INCOME	503	334	(643) 169	273,712	301,746		[A] Pages 7, 9-13, 16-21
			109	2,409	2,008	401	•
TOTAL OPER REVENUES & PATRONAGE CAPITAL	47,470	48,144	(674)	276,121	303,754	(27,633)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,967	5.021	1,054	23.837	27,057	2 220	[A[ Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	19,401	20,415	1,014	106,890	114,716		
OPERATION EXPENSE-OTHER POWER SUPPLY	7,966	7.551	(415)	58,175	67,585		[A] Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	632	911	279	4,979	5,397		[A] Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO	181	217	36	1,225		418	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	47	56	9	199	1,230	5	
OPERATION EXPENSE-SALES	10	85	75		385	186	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	3,270			21	551		[B] Page 24
OF ELAVIOR EN ENGENDING HOLIVE & GENERAL	3,270	2,654	(616)	13,793	13,821	28	•
TOTAL OPERATION EXPENSE	35,474	36,910	1,436	209,119	230,742	21,623	
MAINTENANCE EXPENSE-PRODUCTION	2,679	7,032	4,353	20,426	22.550	40.400	
MAINTENANCE EXPENSE-TRANSMISSION	539	354	(185)		33,556		[B[, [C] Page 25
MAINTENANCE EXPENSE-GENERAL PLANT	25	8		2,334	1,960		[B] Page 26
THE STATE OF			(17)	93	53	(40)	
TOTAL MAINTENANCE EXPENSE	3,243	7,394	4,151	22,853	35,569	12,716	
DEPRECIATION & AMORTIZATION EXPENSE	3,392	3,492	100	20,364	20,753	389	
TAXES	0	0,452	0	20,304	20,753		
INTEREST ON LONG-TERM DEBT	3.706	3.684	(22)	22,484		(3)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(57)	(50)	7	•	22,243	(241)	
OTHER INTEREST EXPENSE	(07)	(30)	ó	(385)	(254)	131	
OTHER DEDUCTIONS	12	_	_	0	0	0	
- 111211 32330113113	12	42	30	123	161	38	
TOTAL COST OF ELECTRIC SERVICE	45,770	51,472	5,702	274,562	309,215	34,653	
OPERATING MARGINS	1,700	(3,328)	5,028	1,559	(5,461)	7,020	
INTEREST INCOME	4	6	(2)	31	34	<i>(</i> 2)	
ALLOWANCE FOR FUNDS USED DURING CONST	o o	0	0	0		(3)	
OTHER NON-OPERATING INCOME - NET	0	0	0	-	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	-		0	0	0	
EXTRAORDINARY ITEMS	0	0	0	45	25	20	
- THE STREET STREET		0	0	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	1,704	(3,322)	5,026	1,635	(5,402)	7,037	



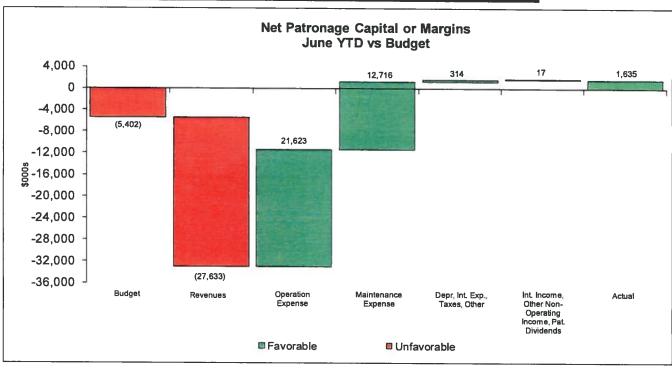
### Statement of Operations — June Variance to Prior-Year

**Current Month** 

_	Actual	Prior Year	Variance Fav/(UnFav)	Actual	Prior Year	Variance Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	46,967	45,488	1,479	273,712	273,551	161 [A] Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	503	206	297	2,409	1,520	889 Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	47,470	45,694	1,776	276,121	275,071	1,050
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3.967	3,980	13	23,837	24,222	385 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	19,401	18,370	(1,031)	106,890	114,182	7,292 [A] Pages 8, 14-15
PERATION EXPENSE-OTHER POWER SUPPLY	7.966	9,961	1,995	58,175	55,019	(3,156) [A] Pages 8, 14-15, 23
PERATION EXPENSE-TRANSMISSION	632	1,013	381	4.979	4,647	(332)
PERATION EXPENSE-RTO/ISO	181	263	82	1,225	1,267	42
CONSUMER SERVICE & INFORMATIONAL EXPENSE	47	29	(18)	199	190	(9)
PERATION EXPENSE-SALES	10	21	11	21	23	2
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	3,270	2,725	(545)	13,793	13,677	(116)
TOTAL OPERATION EXPENSE	35,474	36,362	888	209,119	213,227	4,108
MAINTENANCE EXPENSE-PRODUCTION	2,679	4,155	1,476	20.426	48.000	(4.407) (C) P 05
MAINTENANCE EXPENSE-PRODUCTION			•	20,426	18,929	(1,497) [C] Page 25
	539	433	(106)	2,334	2,140	(194)
MAINTENANCE EXPENSE-GENERAL PLANT	25	17	(8)	93	58	(35)
OTAL MAINTENANCE EXPENSE	3,243	4,605	1,362	22,853	21,127	(1,726)
DEPRECIATION & AMORTIZATION EXPENSE	3,392	2,878	(514)	20,364	17,314	(3,050) [B], [C] Page 27
AXES	0	65	65	4	128	124
NTEREST ON LONG-TERM DEBT	3,706	3,752	46	22,484	22,996	512
NTEREST CHARGED TO CONSTRUCTION-CREDIT	(57)	(21)	36	(385)	(375)	10
OTHER INTEREST EXPENSE	Ô	, o	0	0	59	59
OTHER DEDUCTIONS	12	11	(1)	123	116	(7)
TOTAL COST OF ELECTRIC SERVICE	45,770	47,652	1,882	274,562	274,592	30
OPERATING MARGINS	1,700	(1,958)	3,658	1,559	479	1,080
INTEREST INCOME	4	7	(3)	31	110	(79)
ALLOWANCE FOR FUNDS USED DURING CONST	Ö	ó	0	0	0	0
OTHER NON-OPERATING INCOME - NET	ő	2	(2)	0	9	(9)
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	ō	0	45	97	(52)
EXTRAORDINARY ITEMS	0	0	0	0	91	0
						<u> </u>
NET PATRONAGE CAPITAL OR MARGINS	1,704	(1,949)	3,653	1,635	695	940



## **Variance Analysis Summary**



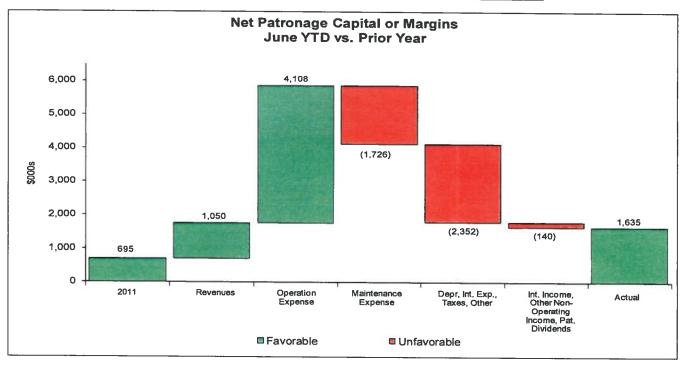
#### **Financial Commentary**

- June YTD 2012 Margins were \$7,037 favorable to budget.
  - \* Electric Energy Revenues were unfavorable \$28,034 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$21,623 driven by lower variable costs \$18,192 primarily due to lower variable costs per MWh (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23-24).
  - Maintenance Expense was favorable \$12,716 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage, cancellation of the planned outage on the combustion turbine and lower expenses at the Coleman facility to offset the lower power market (see pages 25-26).



#### Your Touchstone Friency Competative Kitte

## **Variance Analysis Summary**



#### Financial Commentary

- June YTD 2012 margins were \$940 unfavorable to 2011.
  - Revenues were favorable \$1,050 primarily due to the 9/1/2011 rate increase, a higher smetter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011), and higher transmission revenue. These favorable variances were partially offset by lower off-system pricing and volumes.
  - Operation Expense was favorable \$4,108 -- driven by lower variable costs \$7,327, due to volume, partially offset by higher expenses assoicated with Station-Two (see pages 8 & 23).
  - · Maintenance Expense was unfavorable \$1,726 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see page 25).
  - Depreciation, Interest Expense, Taxes & Other combined was higher \$2,352 (see page 27).



## Revenue YTD June

	Actual 2012	Budget 2012	Variance	Actual 2011	2011 Variance
MWh Sales	2012	LUIZ	Variance	2011	Variance
Rural	1,118,075	1,159,202	(41,127)	1,171,779	(53,704)
Large Industrial	481,492	477,142	4,350	478,636	2,856
Smelter	3,699,068	3,638,544	60,524	3,328,302	370,766
Off-System/Other	643,126	705,561	(62,435)	1,638,126	(995,000)
Total	5,941,761	5,980,449	(38,688)	6,616,843	(675,082)
Revenue - \$/MWh					
Rural	50.62	53,55	(2.93)	45.57	5.05
Large Industrial	42.90	46.17	(3.27)	41.48	1.42
Smelter	48.40	51.97	(3.57)	43.27	5.13
Off-System/Other	27.11	40.47	(13.36)	34.37	(7.26)
Total	46.07	50.46	(4.39)	41.34	4.73
Revenue - Thousands of \$					
Rural	56,601	62,079	(5,478)	53,396	3,205
Large Industrial	20,655	22,030	(1,375)	19,852	803
Smelter	179,021	189,084	(10,063)	144,006	35,015
Off-System/Other	17,435	28,553	(11,118)	56,297	(38,862)
Total	273,712	301,746	(28,034)	273,551	161

## Revenue Price / Volume Analysis June 2012

	Price / Volume				
	Price Volume		Total		
Rural	(3,275)	(2,203)	(5,478)		
Large Industrial	(1,576)	201	(1,375)		
Smelter	(13,209)	3,146	(10,063)		
Off-System/Other	(8,592)	(2,526)	(11,118)		
	(26,652)	(1.382)	(28.034)		



8

## Variable Operations Cost <a href="YTD June">YTD June</a>

	Actual Budget <u>2012 2012 Varia</u> i		Variance	Actual 2011	2011 Variance
Variable Operations (VO) Cost -	\$/MWh			20/7/110	- Salt.
Rural	25.61	28.35	2.74	25.82	0.21
Large Industrial	25.65	28.35	2.70	25.82	0.17
Smelter	26.44	29.44	3.00	24.47	(1.97)
Off-System/Other	25.91	28.49	2.58	23.63	(2.28)
Total	26.16	29.03	2.87	24.60	(1.56)
VO Cost - Thousands of \$	**************************************	-20			
Rural	28,634	32,866	4,232	30,251	1,617
Large Industrial	12,350	13,528	1,178	12,365	15
Smelter	97,787	107,132	9,345	81,432	(16,355)
Off-System/Other	16,663	20,100	3,437	38,713	22,050
Total	155,434	173,626	18,192	162,761	7,327

#### YTD June 2012 Variable Operations Expense

_	Actual	Budget	Fav/(UnFav)	Price Variance \ Fav/(UnFav)	/olume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	12,372	14,782	2,410	1,733	677	2,410
Fuel	118,235	127,880	9,645	9,057	588	9,645
Purchased Power	26,061	32,748	6,687	5,265	1,422	6,687
Non-FAC PPA (Non-Smelter)	(1,234)	(1,784)	(550)	(510)	(40)	(550)
	155,434	173,626	18,192	15,545	2,647	18,192



#### Net Sales Margin YTD June

	Actual <u>2012</u>	Budget <u>2012</u>	Variance	Actual 2011	2011 Variance	
Net Sales Margin - \$/MWh						
Rural	25.01	25.20	(0.19)	19.75	5.26	
Large Industrial	17.25	17.82	(0.57)	15.66	1.59	
Smelter	21.96	22.53	(0.57)	18.80	3.16	
Off-System/Other	1.20	11.98	(10.78)	10.74	(9.54)	
Total	19.91	21.43	(1.52)	16.74	3.17	
Net Sales Margin - Thousands of \$						
Rural	27,967	29,213	(1,246)	23,145	4,822	
Large Industrial	8,305	8,502	(197)	7,487	818	
Smelter	81,234	81,952	(718)	62,574	18,660	
Off-System/Other	772	8,453	(7,681)	17,584	(16,812)	
Total	118,278	128,120	(9,842)	110,790	7,488	

Net Sales Margin Price / Volume Analysis June 2012

	Pr		
	<u>Price</u>	<u>Volume</u>	Total
Rural	(210)	(1,036)	(1,246)
Large Industrial	(275)	78	(197)
Smelter	(2,081)	1,363	(718)
Off-System/Other	(6,933)	(748)	(7,681)
	(9,499)	(343)	(9,842)



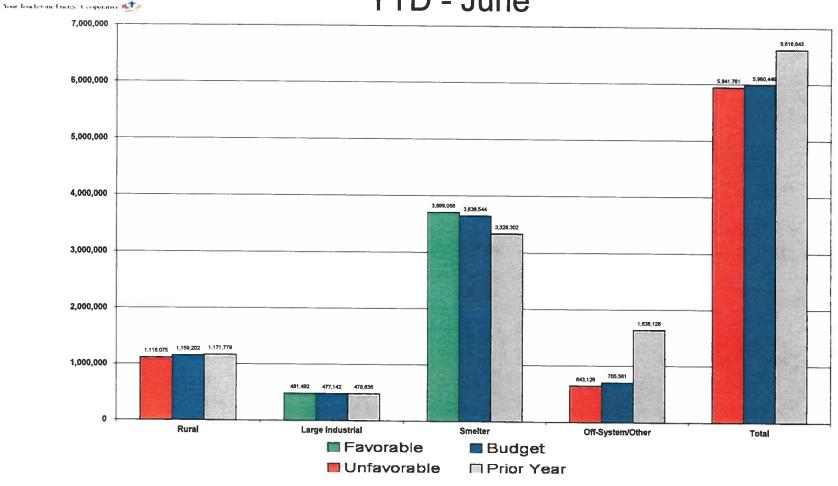
#### Member Rate Stability Mechanism <u>YTD June</u>

	Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>		Actual <u>2012</u>	Budget 2012	2012 Variance	Actual <u>2011</u>	2011 <u>Variance</u>
MRSM - \$/MWh						Net Revenue - \$/MWh				<u> </u>	Variation
Rural	(6.72)	(9.64)	2.92	(7.05)	0.33	Rural	43.90	43.91	(0.01)	38.52	5.38
Large Industrial	(6.72)	(9.64)	2.92	(7.05)	0.33	Large Industrial	36.18	36.53	(0.35)	34.43	
Total	(6.72)	(9.64)	2.92	(7.05)	0.33	Total	41.58	41.76	(0.18)	37.33	4.25
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(7,510)	(11,178)	3,668	(8,260)	750	Rural	49,091	50,900	(1,809)	45,136	3,955
Large Industrial	(3,231)	(4,600)	1,369	(3,376)	145	Large Industrial	17,424	17,430	(6)	16,476	-
Total	(10,741)			(11,636)		Total	66,515	68,330	(1,815)	61,612	4,903

Economic Reserve Balance								
Cumulative-to-Date	<u>Actual</u>		E	Budget		ariance		
Original Deposit	\$	157,000						
Interest Earnings		3,015						
Withdrawals		(69,676)						
Ending Balance 6/30/2012	\$	90,339	\$	85,090	\$	5,249		
YTD June 2012								
Beg. Balance 1/1/2012	\$	100,601						
Interest Earnings		251						
Withdrawals		(10,513)						
Ending Balance 6/30/2012	\$	90,339	\$	85,090	\$	5,249		

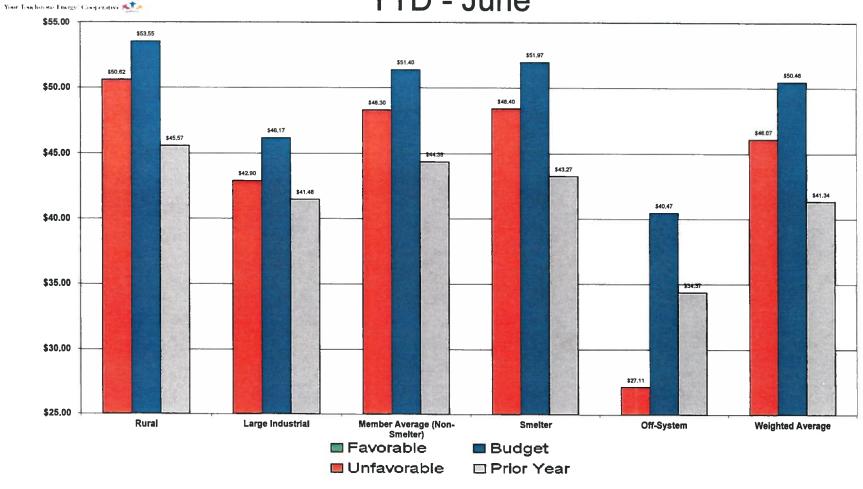


## MWH Sales YTD - June



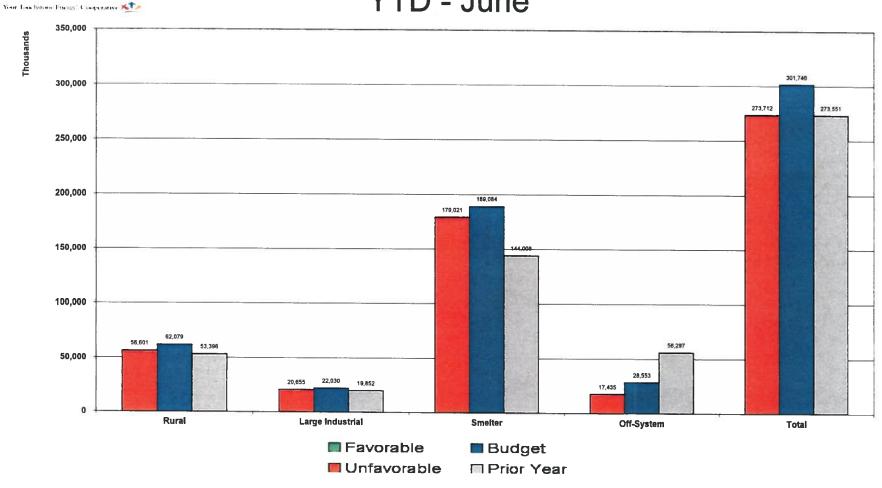


# Revenue - \$/MWh Sold YTD - June



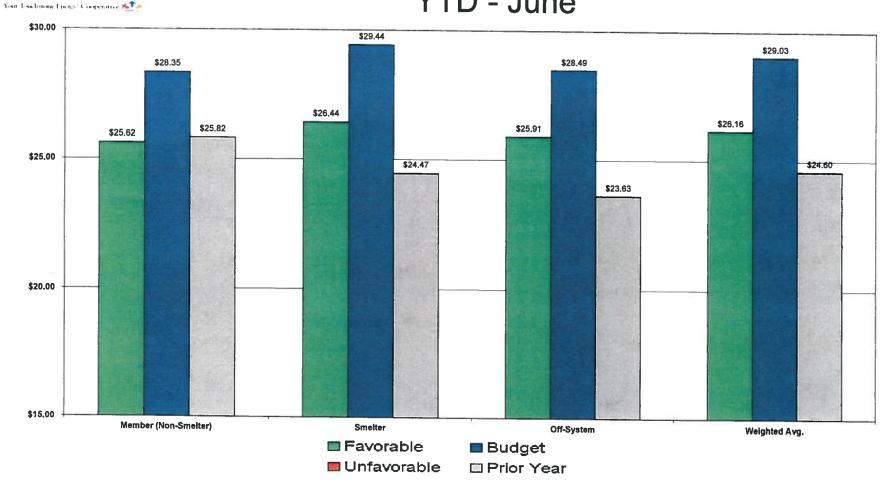


### Revenue YTD - June



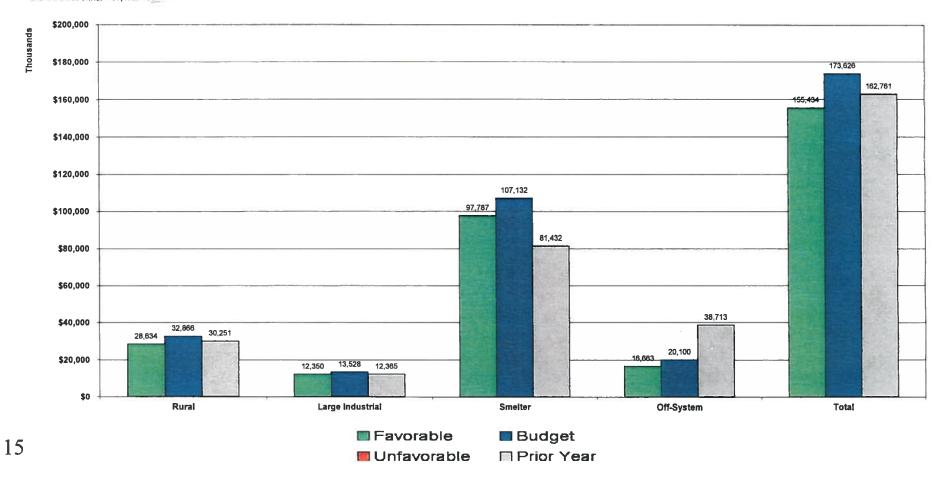


# Variable Operations - \$/MWh Sold YTD - June



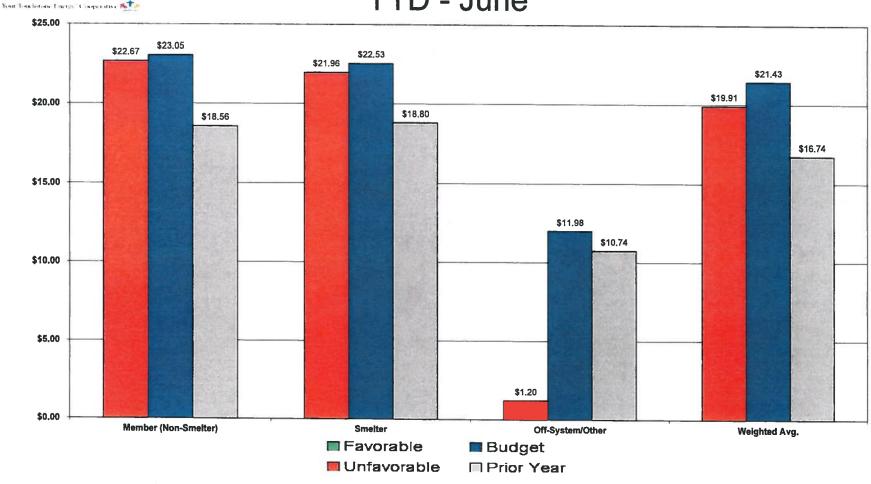


### Variable Operations Cost YTD - June



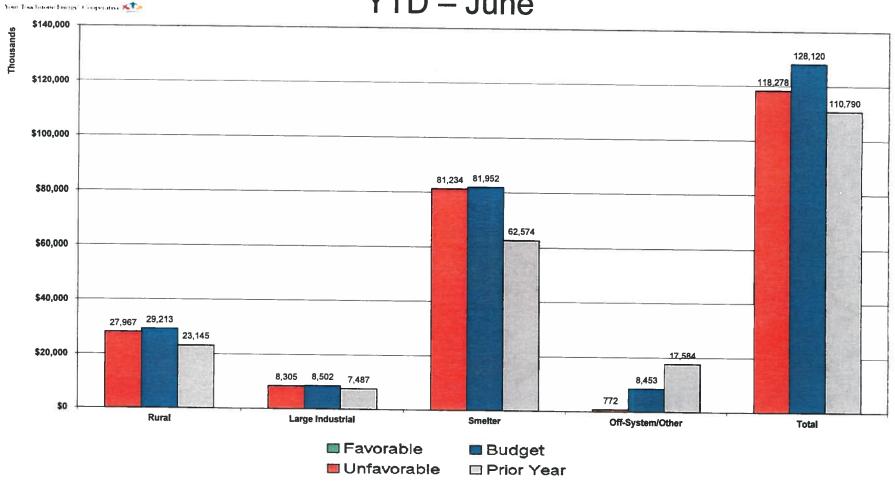


### Net Sales Margin - \$/MWh YTD - June



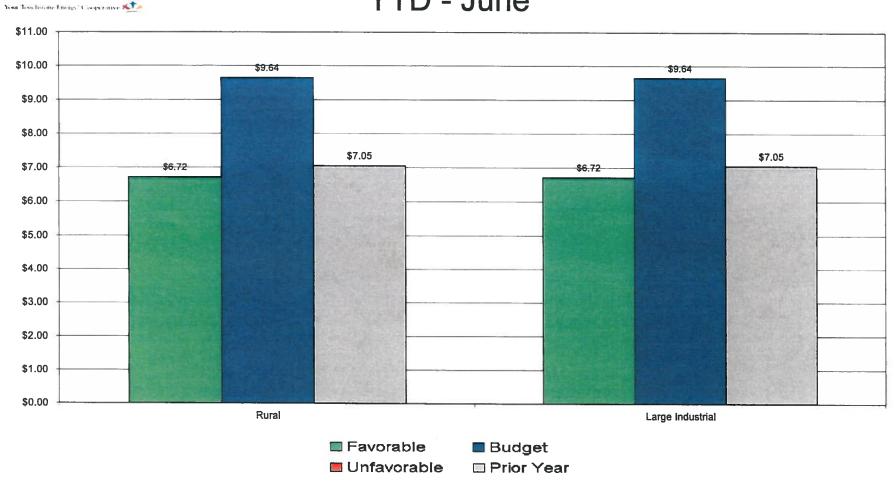


### Net Sales Margin YTD – June



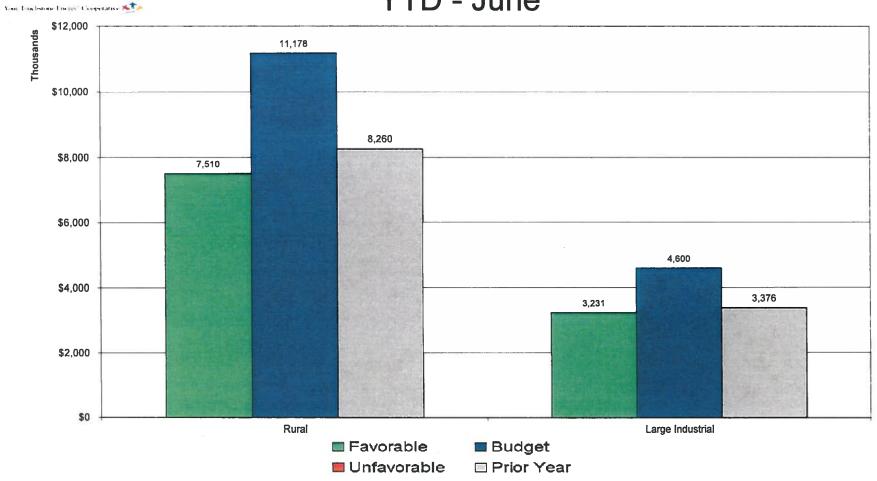


## MRSM - \$/MWh YTD - June



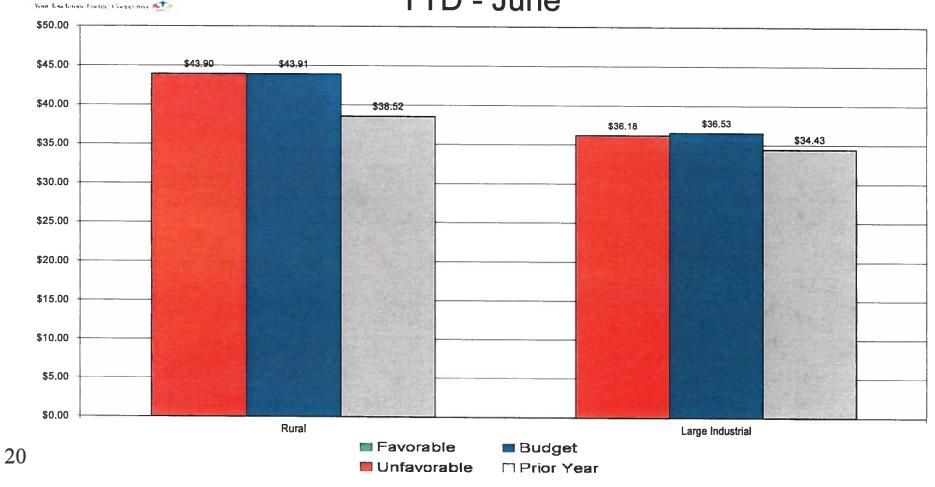


## MRSM YTD - June



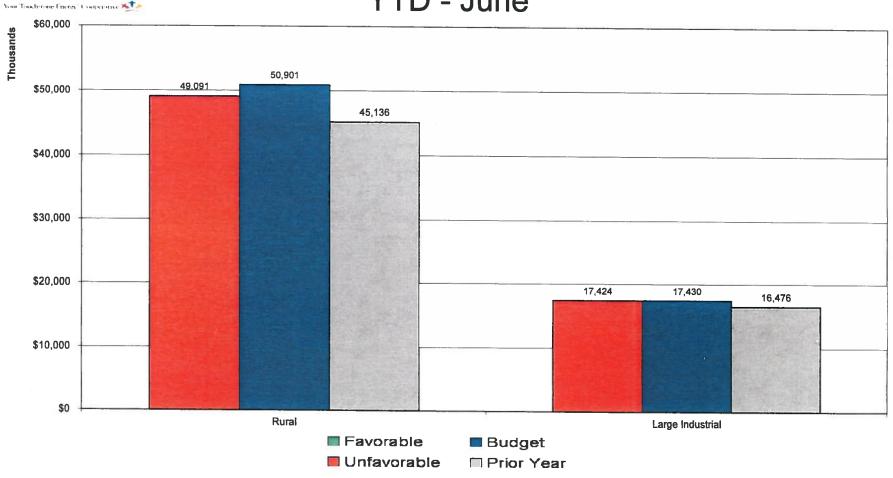


### Net Revenue (Excl. MRSM) - \$/MWh YTD - June





### Net Revenue (Excl. MRSM) YTD - June





## **Other Operating Revenue and Income**

2012	2011	Variance
<b>Actual</b>	<b>Actual</b>	Fav/(Unfav)
2,409	1,520	889

**June YTD** 

The favorable prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

		Variance	2011	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
33,468	35,732	2,264	30,662	(2,806)

**June YTD** 

23

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	314
Plant Operations reductions	1,187
Station Two O&M (timing/reductions)	602
Other	161
Non-Variable Production and Other Power Supply - Operations	2,264
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(37)
Station-Two O&M [driven by higher outage expense in 2012]	(1,937)
Station-Two [higher depreciation expense]	(646)
Other	(186)
Non-Variable Production and Other Power Supply - Operations	(2.806)



### **Operation Expense – Sales**

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
21	551	530

**June YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



### **Maintenance Expense – Production**

2012		2011		
Variance		2011	Variance	
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
20,426	33,556	13,130	18,929	(1,497)

**June YTD** 

The favorable YTD variance vs. budget is primarily due to scope reduction of the Wilson planned outage. The Green facility is favorable due to the cancellation of the unit two planned outage. The Coleman station is also favorable due to the timing of a mill overhaul and cost reductions at the plant. The planned outage on the gas turbine was also cancelled in June.

The unfavorable variance to prior-year is driven by the Wilson spring outage this year.



## **Maintenance Expense – Transmission**

2012				
		Variance		
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)		
2,334	1,960	(374)		

June YTD

Unfavorable to budget primarily due to higher labor expense in the maintenance accounts. This is partially offset in Operation Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted.



## **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
20,364	17,314	(3,050)

**June YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



### North Star - YTD June

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012		20	11
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
274,562	309,214	34,652	274,592	30
(2,409)	(2,008)	401	(1,520)	889
(234)	0	234	(1,351)	(1,117)
(17,435)	(28,553)	(11,118)	(56,296)	(38,861)
(32)	(34)	(2)	(110)	(78)
0	0	0	(9)	(9)
(45)	(25)	20	(97)	(52)
254,407	278,594	24,187	215,209	(39,198)

Member MWh

	5.298.635	5.274.888	23.747	4.978.719	319.916
-	0,200,000	0,274,000	25,171	<del>+,370,713</del>	513,310

North Star - \$/kWh

0.048014	0.052815	0.004801	0.043226	(0.004788)
				(3.33.1.22)



## **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	22,484	22,243	(241)
Net Margins	1,635	(5,402)	7,037
TIER - YTD June	1.07	0.76	0.31
TIER (12 months ending 6/30)	1.14	1.03	0.11

### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



### **Capital Expenditures\***

### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	505	1,617	1,112
Generation	17,173	37,689	20,516
Transmission	2,616	6,977	4,361
Other	411	1,903	1,492
Total	20,705	48,186	27,481

### **Explanation:**

IT was favorable \$1,112 due to the timing of the OSI EMS Hardware/Software projects, as well as the Oracle Extensions project.

Generation was favorable by \$20,516. Wilson Station was favorable \$8,427 primarily due to outage scope reductions/deferrals. Green Station was favorable by \$7,626 due to the G2 outage deferral, as well as the timing of the FGD and Coal Sampler projects. Station-Two was favorable \$1,736 largely due to the timing of the H1 Burner Replacement project. Coleman Station was favorable \$2,727 due to the C1 and C3 outage deferrals, as well as timing issues on various projects.

Transmission was favorable \$4,361 primarily due to timing related to the Two-way Radio and Wilson EHV Substation projects, as well as favorability attributable to the White Oak Substation project.

Other was favorable \$1,492 mainly due to the timing of the Operator Training Simulator and the timing of vehicle purchases.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



June 30th

### **Cash & Temporary Investments**

Actual Budget Fav/(Unfav) 2011
Actual Fav/(Unfav) Actual Fav/(Unfav)
47,659 59,152 (11,493) 76,443 (28,784)

The June 30, 2012 cash balance compared to budget is unfavorable primarily due to the borrowing that was budgeted in April, but will not occur until July. These unfavorable variances are partially offset by lower capital spending.

The variance to prior-year is driven by the year-over-year increase in fuel inventory.

Lines of Credit As of June 30th	
Original Amount	\$100,000
Letters of Credit Outstanding	(6,775)
Advances Outstanding	0
Available Lines of Credit	\$ 93,225

Monthly Financial Report - May 2012



Your Touchstone Energy Cooperative

# Financial Report May 2012 (\$ in Thousands)

**Board Meeting Date: July 20, 2012** 



# Summary of Statement of Operations YTD - May

Revenues
Cost of Electric Service
Operating Margins
Interest Income/Other
Net Margins - YTD

L		2012	2	011	
			Fav/(UnFav)		Fav/(UnFav)
L	Actual	Budget	Variance	Actual	<b>Variance</b>
	228,651	255,610	(26,959)	229,377	(726)
L	228,792	257,743	28,951	226,940	(1,852)
	(141)	(2,133)	1,992	2,437	(2,578)
L	72	53	19	207	(135)
	(69)	(2,080)	2,011	2,644	(2,713)

June	
YTD	June

1,704	(3,322)	5,026	1,949	3,653
1,635	(5,402)	7,037	695	940



INTEREST INCOME

EXTRAORDINARY ITEMS

ALLOWANCE FOR FUNDS USED DURING CONST

OTHER NON-OPERATING INCOME - NET

NET PATRONAGE CAPITAL OR MARGINS

OTHER CAPITAL CREDITS & PAT DIVIDENDS

### Statement of Operations – May Variance to Budget

Year-to-Date

**Current Month** 

Variance Variance Actual Budget Fav/(UnFav) Actual Favl(UnFav) Budget Explanation **ELECTRIC ENERGY REVENUES** 48,310 58,845 (10,535)226,744 253,936 (27,192) Pages 7, 9-13, 16-21 OTHER OPERATING REVENUE AND INCOME 380 47 1,907 1,674 TOTAL OPER REVENUES & PATRONAGE CAPITAL 48,690 59,178 (10,488)228,651 255,610 OPERATION EXPENSE-PRODUCTION-EXCL FUEL 4,063 4,331 19,870 22,036 2,166 Pages 8, 14-15, 23 OPERATION EXPENSE-PRODUCTION-FUEL 20,412 18,278 (2, 134)87,489 94,301 6,812 Pages 8, 14-15 OPERATION EXPENSE-OTHER POWER SUPPLY 8.773 17,990 9,217 50,209 60,034 9,825 Pages 8, 14-15, 23 OPERATION EXPENSE-TRANSMISSION 1,080 895 (185)4,346 4,486 OPERATION EXPENSE-RTO/ISO 196 193 1,044 1,014 (30)CONSUMER SERVICE & INFORMATIONAL EXPENSE 22 57 35 153 329 OPERATION EXPENSE-SALES 73 69 455 Page 25 OPERATION EXPENSE-ADMINISTRATIVE & GENERAL 1,923 2,390 467 10,523 11,166 643 Page 26 TOTAL OPERATION EXPENSE 36,473 44,207 7,734 173,645 193,832 20,187 MAINTENANCE EXPENSE-PRODUCTION 2,626 5,616 2,990 17,747 26,524 8,777 Page 27 MAINTENANCE EXPENSE-TRANSMISSION 391 350 1,795 (19D) MAINTENANCE EXPENSE-GENERAL PLANT 22 (14) 68 46 (22) TOTAL MAINTENANCE EXPENSE 3,039 5,974 2,935 19,610 28,175 8,565 DEPRECIATION & AMORTIZATION EXPENSE 3,392 3,483 91 16,972 17,260 TAXES INTEREST ON LONG-TERM DEBT 3,815 3,786 (29)18,779 18,559 (220)INTEREST CHARGED TO CONSTRUCTION-CREDIT (65)(38)27 (328)(203)125 OTHER INTEREST EXPENSE 0 OTHER DEDUCTIONS 27 16 110 119 TOTAL COST OF ELECTRIC SERVICE 46,681 57,455 10,774 228,792 257,743 28,951 OPERATING MARGINS 2,009 1,723 286 (141) (2, 133)1,992

YTD Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.

0

0

0

1,730

0

0

2,013

(3)

0

0

0

0

283

27

0

45

28

0

25

(2,080)

(1)

0

20

2,011



OPERATING MARGINS

EXTRAORDINARY ITEMS

ALLOWANCE FOR FUNDS USED DURING CONST

OTHER NON-OPERATING INCOME - NET

NET PATRONAGE CAPITAL OR MARGINS

OTHER CAPITAL CREDITS & PAT DIVIDENDS

INTEREST INCOME

### Statement of Operations – May Variance to Prior-Year

Year-to-Date

**Current Month** 

Variance Variance Actual Prior Year Fav/(UnFav) Actual Prior Year Favl(UnFav) Explanation ELECTRIC ENERGY REVENUES 48,310 50,393 (2,083)226,744 228,063 (1,319) Pages 7, 9-13, 16-21 OTHER OPERATING REVENUE AND INCOME 61 380 1,907 1,314 593 Page 22 TOTAL OPER REVENUES & PATRONAGE CAPITAL 48,690 50,712 (2,022)228,651 229,377 OPERATION EXPENSE-PRODUCTION-EXCL FUEL 4,063 19.870 20,242 372 Pages 8, 14-15, 23 OPERATION EXPENSE-PRODUCTION-FUEL 20,412 20,070 (342)8,324 Pages 8, 14-15 87,489 95,813 OPERATION EXPENSE-OTHER POWER SUPPLY 8.773 10,517 1,744 50,209 45.058 (5,151) Pages 8, 14-15, 23 OPERATION EXPENSE-TRANSMISSION 1,080 416 (664) 4.346 3,634 (712) Page 24 OPERATION EXPENSE-RTO/ISO 196 206 10 1,044 (41) CONSUMER SERVICE & INFORMATIONAL EXPENSE 22 27 5 153 161 OPERATION EXPENSE-SALES 3 (9) OPERATION EXPENSE-ADMINISTRATIVE & GENERAL 1,923 2,198 275 10,523 10.952 429 TOTAL OPERATION EXPENSE 36,473 37,579 1,106 173,645 176,865 3,220 MAINTENANCE EXPENSE-PRODUCTION 2,626 2,632 6 17,747 14,774 (2,973) Page 27 MAINTENANCE EXPENSE-TRANSMISSION 387 (4) 1,795 1,707 MAINTENANCE EXPENSE-GENERAL PLANT 22 13 (9) 68 41 (27) TOTAL MAINTENANCE EXPENSE 3,039 3.032 (7) 19,610 16,522 (3,088)DEPRECIATION & AMORTIZATION EXPENSE 3,392 2,878 (514) 16,972 14,436 (2,536) Page 28 INTEREST ON LONG-TERM DEBT 3.815 3,863 18,779 19,244 465 INTEREST CHARGED TO CONSTRUCTION-CREDIT (65) (17) 48 (328)OTHER INTEREST EXPENSE (26)59 59 OTHER DEDUCTIONS 27 13 (14) 110 105 (5) TOTAL COST OF ELECTRIC SERVICE 46,681 47,348 667 228,792 226,940 (1,852)

(1,355)

(5)

0

0

0

(1,363)

(141)

27

45

2,437

103

0

97

2,644

(2,578)

(7)

(52)

(2,713)

0

YTD Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.

3,364

3

3,376

2,009

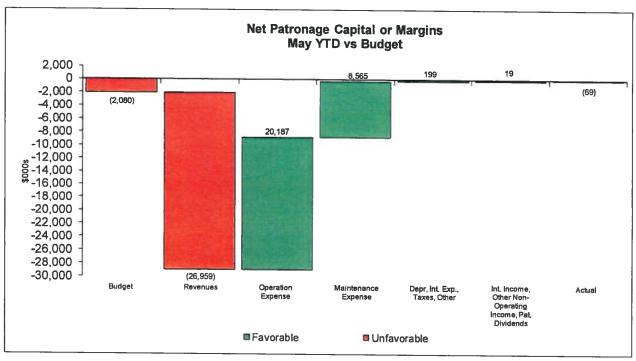
0

0

2.013



## **Variance Analysis Summary**



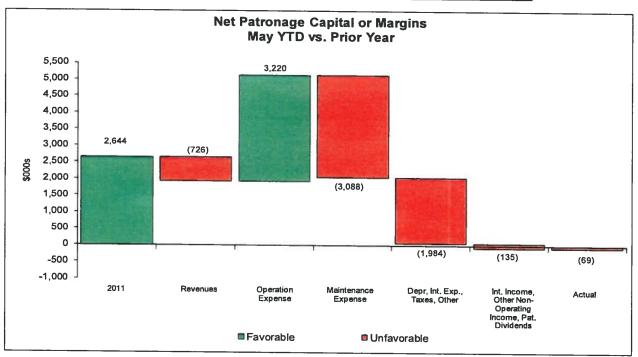
### **Financial Commentary**

### Year-to-Date

- May YTD 2012 Margins were \$2,011 favorable to budget.
  - \* Electric Energy Revenues were unfavorable \$27,192 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$20,187 driven by lower variable costs \$17,553 primarily due to lower variable costs per MWh (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23, 25-26).
  - Maintenance Expense was favorable \$8,565 primarily due to the scope reduction of the Wilson planned outage, cancellation of the Green 2 planned outage and lower expenses at the Coleman facility to offset the lower power market (see page 27).



## **Variance Analysis Summary**



### Financial Commentary

#### Year-to-Date

- May YTD 2012 margins were \$2,713 unfavorable to 2011.
  - Revenues were unfavorable \$726 primarily due lower OSS volumes and pricing, partially offset by the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011), and higher transmission revenue
  - Operation Expense was favorable \$3,220 driven by lower variable costs \$6,089, due to volume, partially offset by higher expenses assoicated with Station-Two (see pages 8 & 23-24).
  - \* Maintenance Expense was unfavorable \$3,088 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see page 27).
  - \* Depreciation, Interest Expense, Taxes & Other combined was higher \$1,984 (see page 28).



## Revenue YTD May

	Actual	Budget		Actual	2011
	<u>2012</u>	2012	<b>Variance</b>	2011	Variance
MWh Sales	- 1				
Rural	910,248	945,324	(35,076)	961,586	(51,338)
Large Industrial	403,299	395,369	7,930	394,769	8,530
Smelter	3,088,661	3,038,784	49,877	2,768,246	320,415
Off-System/Other	539,916	668,987	(129,071)	1,392,000	(852,084)
Total	4,942,124	5,048,464	(106,340)	5,516,601	(574,477)
Revenue - \$/MWh					
Rural	49.90	53.55	(3.65)	45.64	4.26
Large Industrial	42.82	46.17	(3.35)	41.84	0.98
Smelter	48.40	52.00	(3.60)	43.43	4.97
Off-System/Other	26.95	40.43	(13.48)	34.08	(7.13)
Total	45.88	50.30	(4.42)	41.34	4.54
Revenue - Thousands of \$					10-201
Rural	45,420	50,619	(5,199)	43,889	1,531
Large Industrial	17,269	18,256	(987)	16,518	751
Smelter	149,502	158,016	(8,514)	120,223	29,279
Off-System/Other	14,553	27,045	(12,492)	47,433	(32,880)
Total	226,744	253,936	(27,192)	228,063	(1,319)

### Revenue Price / Volume Analysis May 2012

	Pr	_	
	Price	Volume	Total
Rural	(3,321)	(1,878)	(5,199)
Large Industrial	(1,353)	366	(987)
Smelter	(11,108)	2,594	(8,514)
Off-System/Other	(7,274)	(5,218)	(12,492)
	(23,056)	(4,136)	(27,192)



## Variable Operations Cost <a href="YTD May">YTD May</a>

	Actual <u>2012</u>	Budget <u>2012</u>	Variance	Actual 2011	2011 Variance	
Variable Operations (VO) Cost - \$/MW	h					
Rural	25.54	28.31	2.77	25.74	0.20	
Large Industrial	25.59	28.31	2.72	25.74	0.15	
Smelter	26.41	29.51	3.10	24.32	(2.09)	
Off-System/Other	25.86	28.45	2.59	23.67	(2.19)	
Total	26.12	29.05	2.93	24.51	(1.61)	
VO Cost - Thousands of \$					· · · · · · · · · · · · · · · · · · ·	
Rural	23,244	26,762	3,518	24,742	1,498	
Large Industrial	10,322	11,193	871	10,167	(155)	
Smelter	81,580	89,676	8,096	67,337	(14,243)	
Off-System/Other	13,963	19,031	5,068	32,952	18,989	
Total	129,109	146,662	17,553	135,198	6,089	

### YTD May 2012 Variable Operations Expense

	Actual	Budget	Fav/(UnFav)	Price Variance 'Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	10,190	12,163	1,973	1,206	767	1,973
Fuel	96,383	105,148	8,765	7,587	1,178	8,765
Purchased Power	23,594	30,960	7,366	4,596	2,770	7,366
Non-FAC PPA (Non-Smelter)	(1,058)	(1,609)	(551)	(518)	(33)	(551)
	129,109	146,662	17,553	12,871	4,682	17,553



### Net Sales Margin YTD May

ger uwe 🟂	Actual <u>2012</u>			Actual <u>2011</u>	2011 Variance
Net Sales Margin - \$/MWh		Henry Control		***	
Rural	24.36	25.24	(0.88)	19.90	4.46
Large Industrial	17.23	17.86	(0.63)	16.10	1.13
Smelter	21.99	22.49	(0.50)	19.11	2.88
Off-System/Other	1.09	11.98	(10.89)	10.41	(9.32)
Total	19.76	21.25	(1.49)	16.83	2.93
Net Sales Margin - Thousands of \$		10 17	****	W	22.
Rural	22,176	23,857	(1,681)	19,147	3,029
Large Industrial	6,947	7,063	(116)	6,351	596
Smelter	67,922	68,340	(418)	52,886	15,036
Off-System/Other	590	8,014	(7,424)	14,481	(13,891)
Total	97,635	107,274	(9,639)	92,865	4,770

## Net Sales Margin Price / Volume Analysis May 2012

Price / Volume Price <u>Volume</u> <u>Total</u> Rural (796) (885) (1,681)(258)142 Large Industrial (116) Smelter (1,540)1,122 (418) Off-System/Other (5,878)(1,546)(7,424)(8,472) (1,167)(9,639)



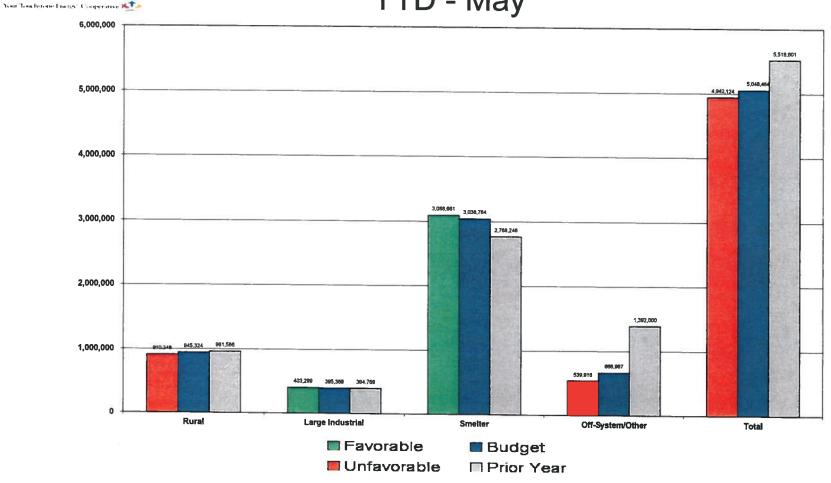
### Member Rate Stability Mechanism <u>YTD May</u>

Your Touchorous Etterns" Consperative 👫	Actual <u>2012</u>	Budget 2012	2012 Variance	Actual <u>2011</u>	2011 Variance		Actual <u>2012</u>	Budget <u>2012</u>	2012 Variance	Actual 2011	2011 Variance
MRSM - \$/MWh						Net Revenue - \$/MWh					
Rural	(6.68)	(9.53)	2.85	(7.28)	0.60	Rural	43.22	44.02	(0.80)	38.36	4.86
Large Industrial	(6.68)	(9.53)	2.85	(7.28)	0.60	Large Industrial	36.14	36.64	(0.50)	34.56	1.58
Total	(6.68)	(9.53)	2.85	(7.28)	0.60	Total	41.04	41.84	(0.80)	37.26	3.78
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(6,078)	(9,004)	2,926	(7,003)	925	Rural	39,342	41,615	(2,273)	36,886	2,456
Large Industrial	(2,692)	(3,763)	1,071	(2,876)	184	Large Industrial	14,577	14,493	84	13,642	935
Total	(8,770)	(12,767)	3,997	(9,879)	1,109	Total	53,919	56,108	(2,189)	50,528	3,391

Economic Reserve Balance										
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	2,983				<u>Variance</u>				
Ending Balance 5/31/2012	\$	(67,730) 92,253	\$	88,047	\$	4,206				
YTD May 2012 Beg. Balance 1/1/2012 Interest Earnings Withdrawals	\$	100,601 219 (8,567)								
Ending Balance 5/31/2012	\$	92,253	\$	88,047	\$	4,206				

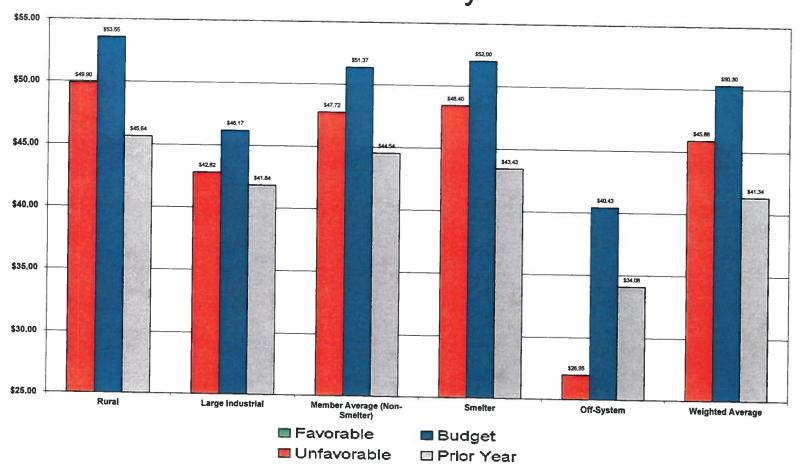


## MWH Sales YTD - May



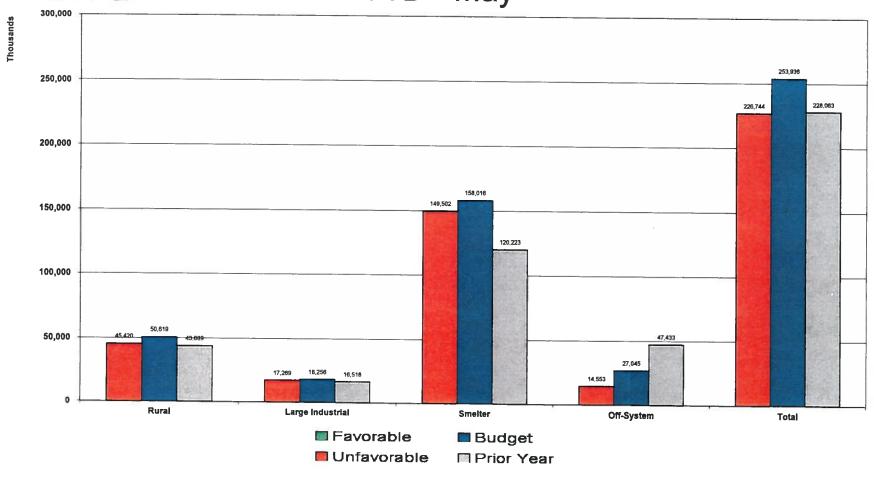


# Revenue - \$/MWh Sold YTD - May



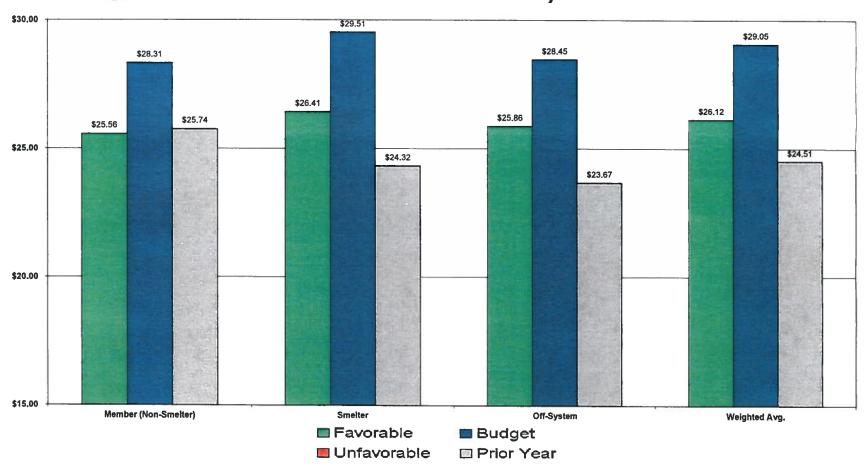


## Revenue YTD - May



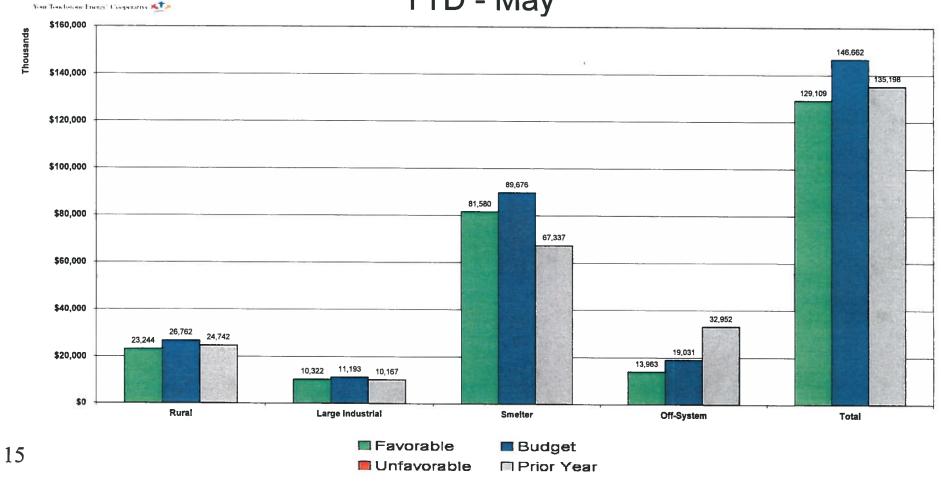


# Variable Operations - \$/MWh Sold YTD - May



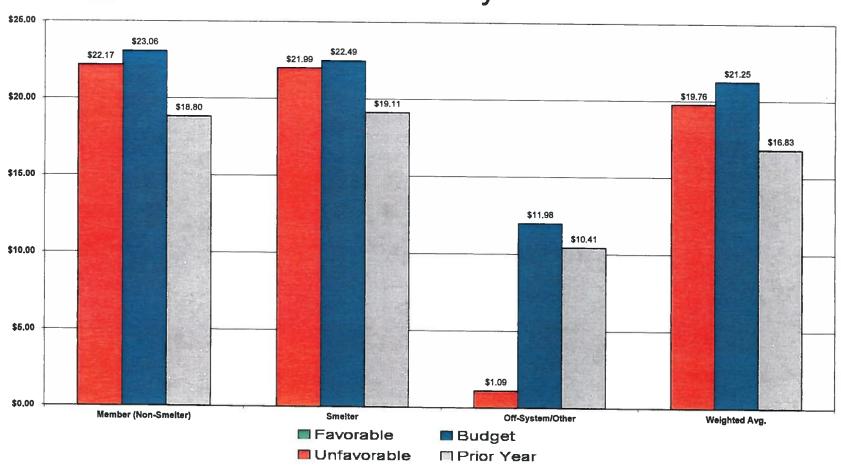


# Variable Operations Cost YTD - May



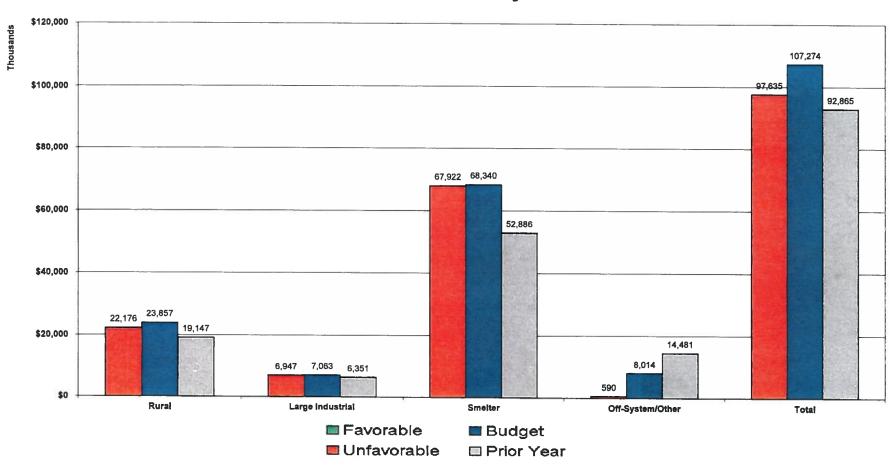


### Net Sales Margin - \$/MWh YTD - May



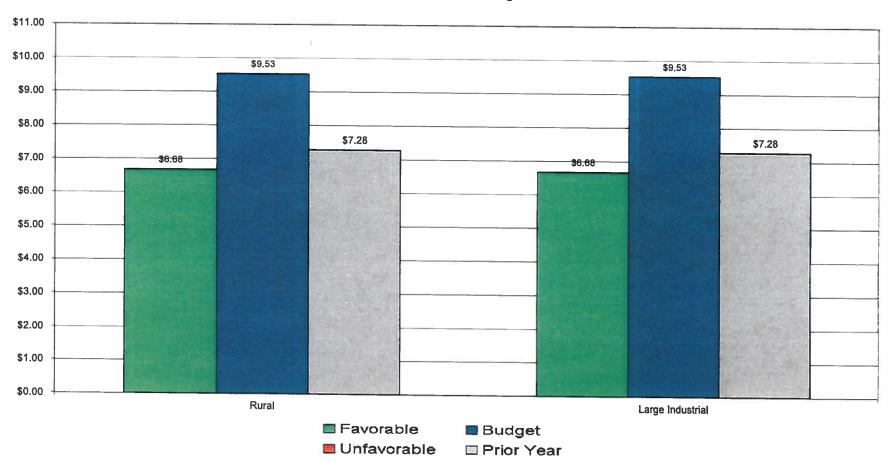


### Net Sales Margin YTD – May



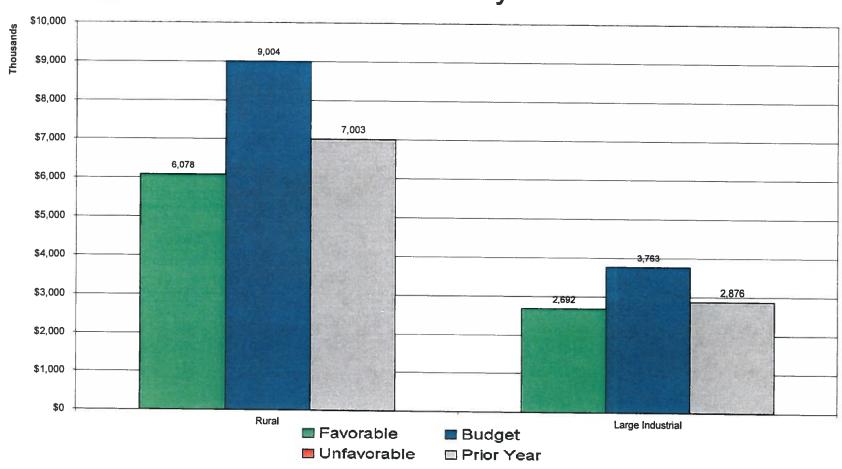


### MRSM - \$/MWh YTD - May



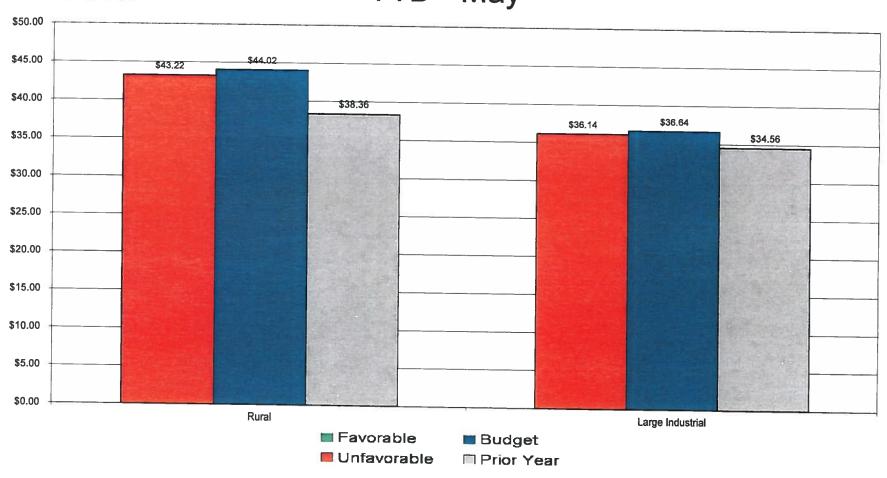


# MRSM YTD - May



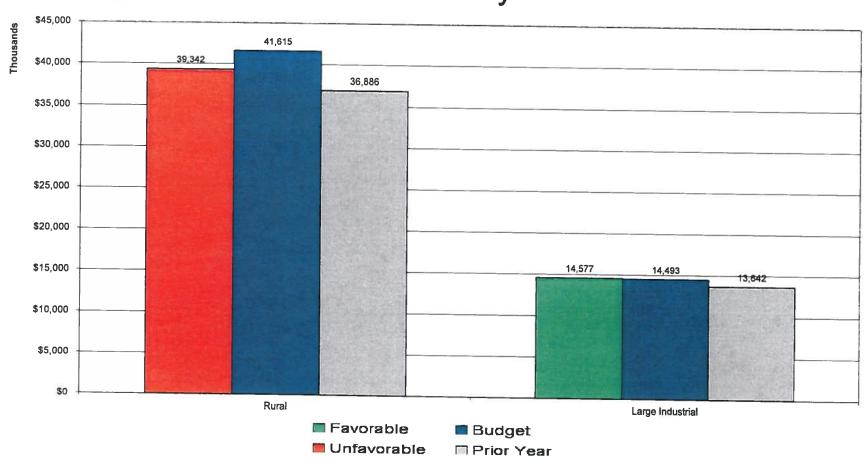


### Net Revenue (Excl. MRSM) - \$/MWh YTD - May





### Net Revenue (Excl. MRSM) YTD - May





# Other Operating Revenue and Income

 2012
 2011
 Variance

 Actual
 Actual
 Fav/(Unfav)

 1,907
 1,314
 593

**May YTD** 

The favorable prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

2012			2011	
Variance		2011	Variance	
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
28,459	29,709	1,250	25,915	(2,544)

### **May YTD**

<u>Current Year Variances</u>	Fav/(UnFav)
Power Supply transmission reservation	314
Station-Two O&M (outage timing)	589
Plant operations timing/expense reductions	540
Other	(193)
Non-Variable Production and Other Power Supply - Operations	1,250
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(33)
Station-Two O&M [driven by higher outage expense in 2012]	(1,867)
Station-Two [higher depreciation expense]	(516)
Other	(128)
Non-Variable Production and Other Power Supply - Operations	(2.544)



# <u>Operation Expense – Transmission</u>

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
4,346	3,634	(712)

**May YTD** 

Unfavorable to prior year due to higher MISO and TVA transmission expenses.



# **Operation Expense – Sales**

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
11	466	455

**May YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



# Operation Expense - Admin. & General

	2012	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
10,523	11,166	643

**May YTD** 

Favorable to budget due to favorable timing of fixed departmental expenses and cost saving measures to offset the lower off-system market.



### **Maintenance Expense – Production**

2012			2011	
Variance		2011	Variance	
Actual	<u>Budget</u>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
17,747	26,524	8,777	14,774	(2,973)

### **May YTD**

The favorable YTD variance vs. budget is primarily due the to scope reduction of the Wilson planned outage. The Green facility is favorable due to the cancellation of the unit two planned outage. The Coleman station is also favorable due to the timing of a mill overhaul and cost reductions at the plant.

The unfavorable variance to prior-year is driven by the Wilson spring outage and increased maintenance spending at the Green & Coleman locations this year.



### **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
16,972	14,436	(2,536)

**May YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



### North Star - YTD May

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012			11
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
228,792	257,743	28,951	226,940	(1,852)
(1,906)	(1,674)	232	(1,314)	592
(234)	0	234	(1,241)	(1,007)
(14,553)	(27,045)	(12,492)	(47,433)	(32,880)
(27)	(28)	(1)	(103)	(76)
0	0	0	(7)	`(7)
(45)	(25)	20	(97)	(52)
212,027	228,971	16,944	176,745	(35,282)

Member MWh

4,402,208	4,379,477	22,731	4,124,603	277.605

North Star - \$/kWh

0.048164	0.052283	0.004119	0.042851	(0.005313)



### **TIER**

	Actual	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	18,779	18,558	(221)
Net Margins	(69)	(2,080)	2,011
TIER - YTD May	1.00	0.89	0.11
TIER (12 months ending 5/31)	1.06	1.09	(0.03)

### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	279	1,441	1,162
Generation	15,800	35,232	19,432
Transmission	1,962	5,962	4,000
Other _	368	1,006	638
Total _	18,409	43,641	25,232

### **Explanation:**

IT was favorable \$1,162 due to the timing of the OSI EMS Hardware/Software projects, as well as the Oracle Extensions project.

Generation was favorable by \$19,432. Wilson Station was favorable \$8,139 primarily due to outage scope reductions/deferrals. Green Station was favorable by \$7,042 due to the G2 outage deferral, as well as the timing of the FGD and Coal Sampler projects. Station-Two was favorable \$1,825 largely due to the timing of the H1 Burner Replacement project. Coleman Station was favorable \$2,426 due to the C1 and C3 outage deferrals.

Transmission was favorable \$4,000 primarily due to timing related to the Two-way Radio project, as well as favorability attributable to the White Oak Substation project.

Other was favorable \$638 mainly due to the timing of the Operator Training Simulator and the timing of vehicle purchases.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



### **Cash & Temporary Investments**

2011

Actual Budget Fav/(Unfav) Actual Fav/(Unfav)

May 31st

39,627

56,386

(16,759)

67,027

(27,400)

The May 31, 2012 cash balance compared to budget is unfavorable primarily due to the borrowing that was budgeted, partially offset by lower capital spending.

The variance to prior-year is driven by the year-over-year increase in fuel inventory.

Lines of Credit As of May 31st	
Original Amount Letters of Credit Outstanding Advances Outstanding	\$100,000 (6,775)
Available Lines of Credit	\$ 93,225

Monthly Financial Report - April 2012





# Financial Report April 2012 (\$ in Thousands)

**Board Meeting Date: June 15, 2012** 



# Summary of Statement of Operations YTD - April

	2012			2011		
			Fav/(UnFav)		Fav/(UnFav)	
	Actual	Budget	Variance	Actual	Variance	
Revenues	179,961	196,431	(16,470)	178,664	1,297	
Cost of Electric Service	182,111	200,287	18,176	179,592	(2,519)	
Operating Margins	(2,150)	(3,856)	1,706	(928)	(1,222)	
Interest Income/Other	68	46	22	196	(128)	
Net Margins - YTD	(2,082)	(3,810)	1,728	(732)	(1,350)	



# Statement of Operations – April Variance to Budget

	Current Month			١			
			Variance			Variance	
	Actual	Budget	Fav/(UnFav)	Actual	Budget	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	44,334	44,894	(560)	178,434	195,091	(16 657)	Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	322	334	(12)	1,527	1,340	187	rages 1, 5-15, 10-21
TOTAL OPER REVENUES & PATRONAGE CAPITAL	44,656	45.000	(570)	470.00			
TOTAL OF EXTREMENDED & PAIROMAGE CAPTIAL	44,030	45,228	(572)	179,961	196,431	(16,470)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL							
OPERATION EXPENSE-PRODUCTION-FUEL  OPERATION EXPENSE-PRODUCTION-FUEL	3,987	4,146	159	15,807	17,705		Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL OPERATION EXPENSE-OTHER POWER SUPPLY	17,355	18,388	1,033	67,077	76,022		Pages 8, 14-15
	9,910	9,858	(52)	41,436	42,044		Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	857	831	(26)	3,266	3,591	325	
OPERATION EXPENSE-RTO/ISO	190	190	0	848	821	(27)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	26	59	33	131	271	140	
OPERATION EXPENSE-SALES	0	73	73	6	393	387	Page 24
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,879	2,043	164_	8,601	8,777	176	
TOTAL OPERATION EXPENSE	34,204	35,588	1,384	137,172	149,624	12,452	
MAINTENANCE EXPENSE-PRODUCTION	2,986	4,449	1,463	15,121	20,909	5 788	Page 25
MAINTENANCE EXPENSE-TRANSMISSION	348	289	(59)	1,403	1,255	(148)	-9
MAINTENANCE EXPENSE-GENERAL PLANT	7	9	2	47	37	(10)	
TOTAL MAINTENANCE EXPENSE	3,341	4,747	1,406	16,571	22,201	5,630	
DEPRECIATION & AMORTIZATION EXPENSE	3,404	3,465	61	13,580	13,778	198	
TAXES	3	1	(2)	4	0,770	(4)	
INTEREST ON LONG-TERM DEBT	3,707	3.684	(23)	14,964	14.773	(191)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(62)	(98)	(36)	(263)	(165)	98	
OTHER INTEREST EXPENSE	0	0	0	(203)	(103)	90	
OTHER DEDUCTIONS	42	42	0	83	76	_	
	72	72	· ·	03	76	(7)	
TOTAL COST OF ELECTRIC SERVICE	44,639	47,429	2,790	182,111	200,287	18,176	
OPERATING MARGINS	17	(2,201)	2,218	(2,150)	(3,856)	1,706	
INTEREST INCOME	5	7	(2)	22	24		
ALLOWANCE FOR FUNDS USED DURING CONST	0	ó	(2)	23	21	2	
OTHER NON-OPERATING INCOME - NET	0			0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	-	0	0	0	0	0	
EXTRAORDINARY ITEMS	0	25	(25)	45	25	20	
EXTRACTORARY HEMS	0	. 0	0	0	0	0_	
NET PATRONAGE CAPITAL OR MARGINS	22	(2,169)	2,191	(2,082)	(3,810)	1,728	



# Statement of Operations – April

### Variance to Prior-Year

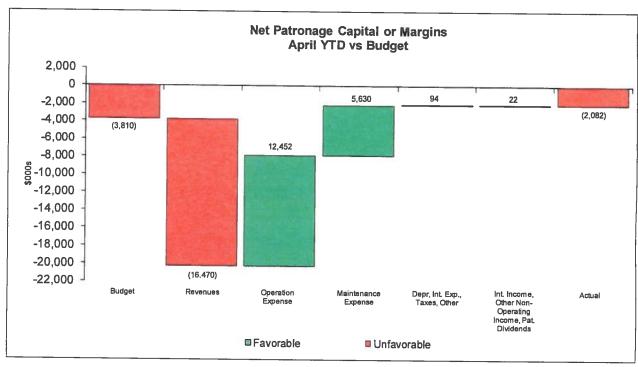
**Current Month** 

Year-to-Date

			Variance	Variance			
	Actual	Prior Year	Favi(UnFav)	Actual	Prior Year	Favl(UnFav	
•				7400000	1 1101 1041	T a w (OIII a v	CAPIRITATION
ELECTRIC ENERGY REVENUES	44,334	44,069	265	178,434	177,670	764	Pages 7, 9-13, 16-21
OTHER OPERATING REVENUE AND INCOME	322	370	(48)	1,527	994		Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	44,656	44,439	217	179,961	178,664	1,297	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,987	3,955	(70)	45 807	40.404		D
OPERATION EXPENSE-PRODUCTION-FUEL	17,355	19,417	(32)	15,807	16,104		Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY			2,062	67,077	75,743		Pages 8, 14-15
	9,910	8,680	(1,230)	41,436	34,542		Pages 8, 14-15, 23
OPERATION EXPENSE-TRANSMISSION	857	968	111	3,266	3,219	(47)	
OPERATION EXPENSE-RTO/ISO	190	217	27	848	797	(51)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	26	34	8	131	134	3	
OPERATION EXPENSE-SALES	0	(6)	(6)	6	(6)	(12)	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,879	1,958	79	8,601	8.754	153	
					· · · · · · · · · · · · · · · · · · ·		-
TOTAL OPERATION EXPENSE	34,204	35,223	1,019	137,172	139,287	2,115	
MAINTENANCE EXPENSE-PRODUCTION	2,986	2,726	(260)	46 404	40.440	m e2m	D 05
MAINTENANCE EXPENSE-TRANSMISSION	348			15,121	12,143		Page 25
MAINTENANCE EXPENSE-GENERAL PLANT		397	49	1,403	1,321	(82)	
MAINTENANCE EXPENSE-GENERAL PLANT	7	25	18	47	28	(19)	_
TOTAL MAINTENANCE EXPENSE	3,341	3,148	(193)	16,571	13,492	(3,079)	
						• • •	
DEPRECIATION & AMORTIZATION EXPENSE	3,404	2,877	(527)	13,580	11,558	(2,022)	Page 26
TAXES	3	66	63	4	63	59	
INTEREST ON LONG-TERM DEBT	3,707	3,770	63	14,964	15,380	416	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(62)	(16)	46	(263)	(337)	(74)	
OTHER INTEREST EXPENSE	0	0	0	(200)	59	59	
OTHER DEDUCTIONS	42	14		_			
OTTER BEDOCIONS	42	14	(28)	83	90	7	
TOTAL COST OF ELECTRIC SERVICE	44,639	45,082	443	182,111	179,592	(2,519)	
					,	(2,310)	
OPERATING MARGINS	4~	(n. 4=)					
OF EIGHING MARGINS	17	(643)	660	(2,150)	(928)	(1,222)	
INTEREST INCOME	5	9	(4)	23	94	(71)	
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	
OTHER NON-OPERATING INCOME - NET	0	0	0	0	5	(5)	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	Ō	45	97	(52)	
EXTRAORDINARY ITEMS	0	n	ō	0	0	(32)	
_							•
NET PATRONAGE CAPITAL OR MARGINS	22	(634)	656	(2,082)	(732)	(1,350)	
				***	` -,	(-,,	



### **Variance Analysis Summary**



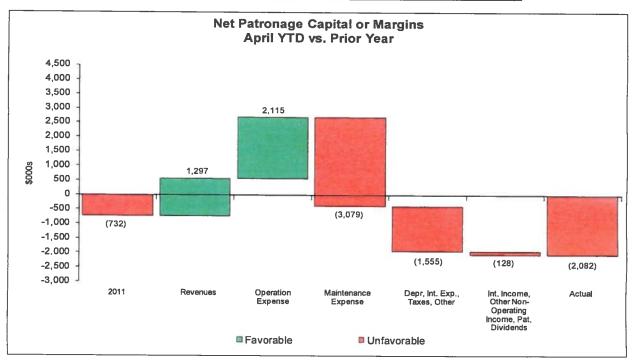
#### **Financial Commentary**

#### Year-to-Date

- April YTD 2012 Margins were \$1,728 favorable to budget.
  - · Electric Energy Revenues were unfavorable \$16,657 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$12,452 driven by lower variable costs \$10,331 primarity due to lower variable costs per MWh (see page 8). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23-24).
  - Maintenance Expense was favorable \$5,630 primarily due to the scope reduction of the Wilson planned outage and lower expenses at the Coleman facility to offset the lower power market (see page 25).



### **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- April YTD 2012 margins were \$1,350 unfavorable to 2011.
  - Revenues were favorable \$1,297 primarily due to the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2,95/MWh vs \$1,95/MWh in 2011), and higher transmission revenue
  - Operation Expense was favorable \$2,115 driven by lower variable costs \$4,645, due to volume, partially offset by higher expenses associated with Station-Two (see pages 8 & 23).
  - · Maintenance Expense was unfavorable \$3.079 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see page 25).
  - \* Depreciation, Interest Expense, Taxes & Other combined was higher \$1,555 (see page 26).



# Revenue YTD April

	Actual			Actual	2011
	2012	<u>2012</u>	<u>Variance</u>	<u>2011</u>	<u>Variance</u>
MWh Sales					
Rural	722,719	782,329	(59,610)	792,638	(69,919)
Large Industrial	323,362	313,201	10,161	311,029	12,333
Smelter	2,454,879	2,419,032	35,847	2,176,336	278,543
Off-System/Other	383,834	318,131	65,703	1,032,842	(649,008)
Total	3,884,794	3,832,693	52,101	4,312,845	(428,051)
Revenue - \$/MWh					
Rural	49.48	53.71	(4.23)	44.73	4.75
Large Industrial	42.72	46.66	(3.94)	41.92	0.80
Smelter	48.39	51.94	(3.55)	43.26	5.13
Off-System/Other	26.23	40.26	(14.03)	33.92	(7.69)
Total	45.93	50.90	(4.97)	41.20	4.73
Revenue - Thousands of \$					
Rural	35,762	42,022	(6,260)	35,457	305
Large Industrial	13,814	14,612	(798)	13,038	776
Smelter	118,791	125,650	(6,859)	94,140	24,651
Off-System/Other	10,067	12,807	(2,740)	35,035	(24,968)
Total	178,434	195,091	(16,657)	177,670	764

### Revenue Price / Volume Analysis April 2012

	Pr		
	Price	<u>Volume</u>	<u>Total</u>
Rural	(3.058)	(3.202)	(6,260)
Large Industrial	(1.272)	474	(798)
Smelter	(8.721)	1,862	(6.859)
Off-System/Other	(5,385)	2,645	(2,740)
	(18.436)	1,779	(16,657)



# Variable Operations Cost <a href="YTD April">YTD April</a>

	Actual	Budget	Mantaga	Actual	2011
Variable Operations (VO) Cost -	2012 \$/800/b	2012	Variance	2011	<u>Variance</u>
Rural	25.38	28,47	3.09	25.04	0.40
Large Industrial	25.46	28.47	3.09	25.84 25.90	0.46
Smelter	26.34	29.41	3.07	24.45	0.44 (1.89)
Off-System/Other	25.71	28.63	2.92	23.26	(2.45)
Total	26.03	29.08	3.05	24.52	(1.51)
VO Cost - Thousands of \$				-	
Rural	18,344	22,273	3,929	20,481	2,137
Large Industrial	8,234	8,917	683	8,056	(178)
Smelter	64,672	71,153	6,481	53,206	(11,466)
Off-System/Other	9,869	9,107	(762)	24,021	14,152
Total	101,119	111,450	10,331	105,764	4,645

### YTD April 2012 Variable Operations Expense

_	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	7,930	9,852	1,922	437	1,485	1,922
Fuel	74,025	84,856	10,831	5,865	4,966	10,831
Purchased Power	20,074	17,776	(2,298)	12,634	(14,932)	(2,298)
Non-FAC PPA (Non-Smelter)	(910)	(1,034)	(124)	(77)	(47)	(124)
	101,119	111,450	10,331	18,859	(8,528)	10,331



### Net Sales Margin YTD April

	Actual <u>2012</u>	Budget <u>2012</u>	<u>Variance</u>	Actual <u>2011</u>	2011 Variance
Net Sales Margin - \$/MWh					
Rural	24.10	25.24	(1.14)	18.89	5.21
Large Industrial	17.26	18.19	(0.93)	16.02	1.24
Smelter	22.05	22.53	(0.48)	18.81	3.24
Off-System/Other	0.52	11.63	(11.11)	10.66	(10.14)
Total	19.90	21.82	(1.92)	16.68	3.22
Net Sales Margin - Thousands of \$		<del>~</del>			
Rural	17,418	19,749	(2,331)	14,976	2,442
Large Industrial	5,580	5,695	(115)	4,981	599
Smelter	54,119	54,497	(378)	40,934	13,185
Off-System/Other	198	3,700	(3,502)	11,015	(10,817)
Total	77,315	83,641	(6,326)	71,906	5,409

Net Sales Margin Price / Volume Analysis April 2012

	Price / Volume				
	Price	<u>Volume</u>	<u>Total</u>		
Rural	(826)	(1.505)	(2,331)		
Large Industrial	(300)	185	(115)		
Smelter	(1.186)	808	(378)		
Off-System/Other	(4,266)	764	(3,502)		
	(6,578)	252	(6,326)		



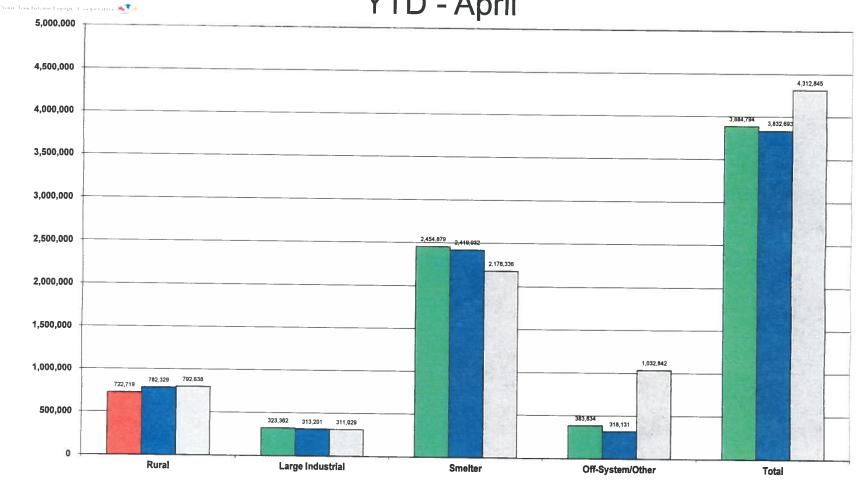
### Member Rate Stability Mechanism <u>YTD April</u>

in propose park, construction	Actual <u>2012</u>	Budget 2012	2012 <u>Variance</u>	Actual 2011	2011 Variance		Actual <u>2012</u>	Budget 2012	2012 Variance	Actuai 2011	2011 Variance
MRSM - \$/MWh						Net Revenue - \$/MWh				==	<u> </u>
Rural	(6.53)	(9.77)	3.24	(7.14)	0.61	Rural	42.95	43.94	(0.99)	37.59	5.36
Large Industrial	(6.53)	(9.77)	3.24	(7.14)	0.61	Large Industrial	36.19	36.89	(0.70)	34.78	1.41
Total	(6.53)	(9.77)	3.24	(7.14)	0.61	Total	40.86	41.93	(1.07)	36.80	4.06
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(4,718)	(7,636)	2,918	(5,661)	943	Rural	31.044	34.386	(3,342)	29,796	1,248
Large Industrial	(2,108)	(3,057)	949	(2,220)	112	Large Industrial	11.706	11,555	151	10.818	888
Total	(6,826)	(10,693)	3,867	(7,881)	1,055	Total	42,750	45,941	(3,191)	40,614	2,136

Economic Reserve Balance									
<u>Cumulative-to-Date</u> Original Deposit	\$	<u>Actual</u> 157,000	Ī	Budget	Va	ariance			
Interest Earnings	•	2,950							
Withdrawals		(66,072)							
Ending Balance 4/30/2012	\$	93,878	\$	90,069	\$	3,809			
YTD April 2012									
Beg. Balance 1/1/2012	\$	100,601							
Interest Earnings		186							
Withdrawals		(6,909)							
Ending Balance 4/30/2012	\$	93,878	\$	90,069	\$	3,809			

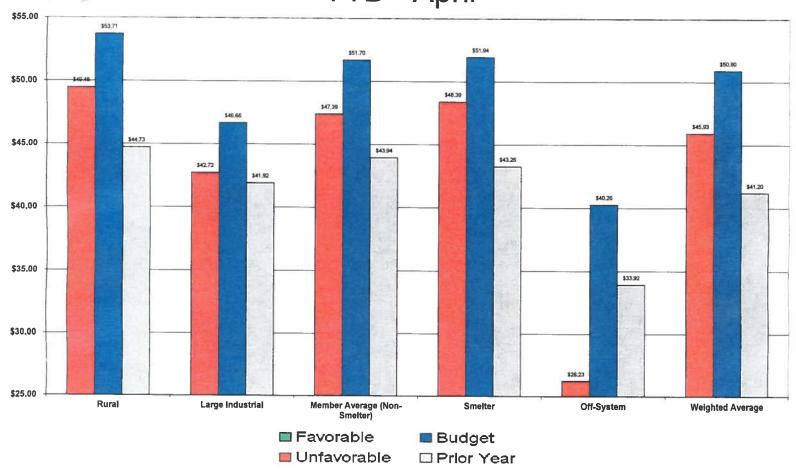


# MWH Sales YTD - April



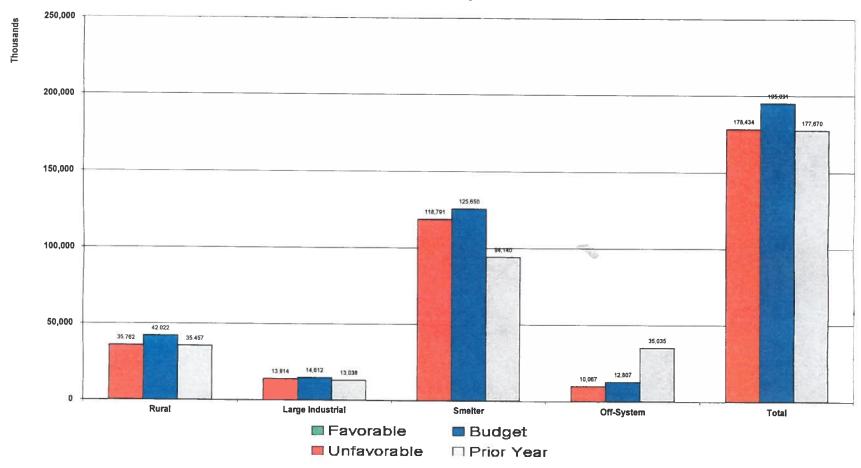


# Revenue - \$/MWh Sold YTD - April



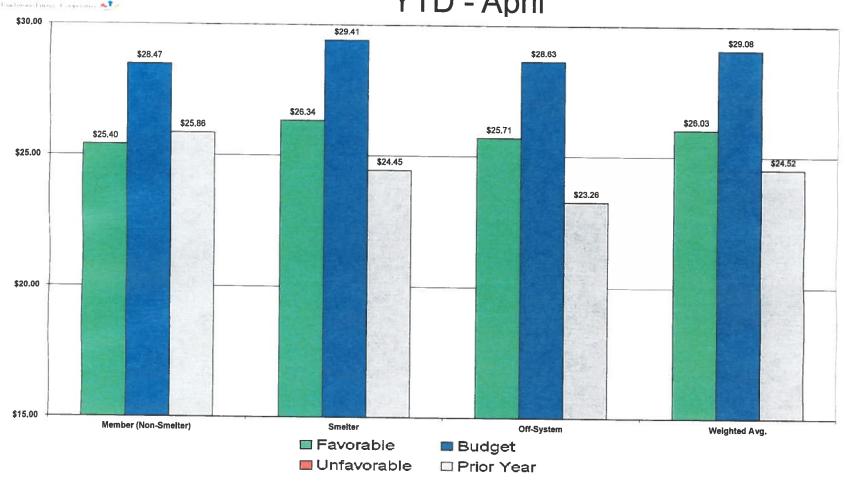


### Revenue YTD - April



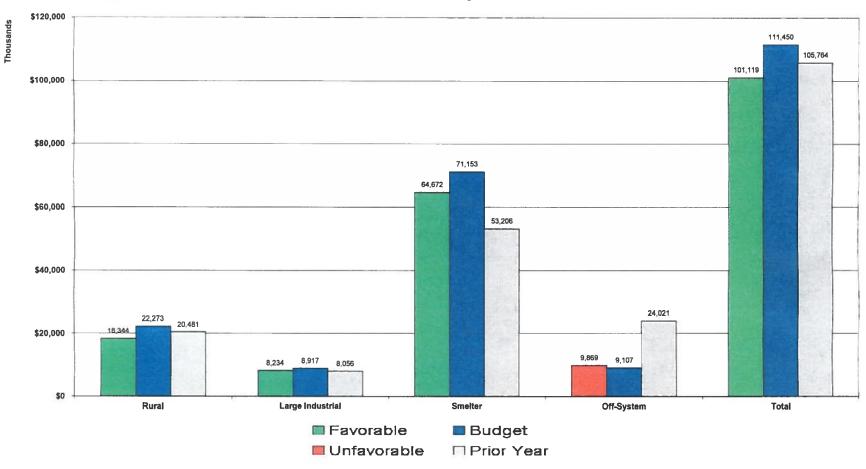


# Variable Operations - \$/MWh Sold YTD - April



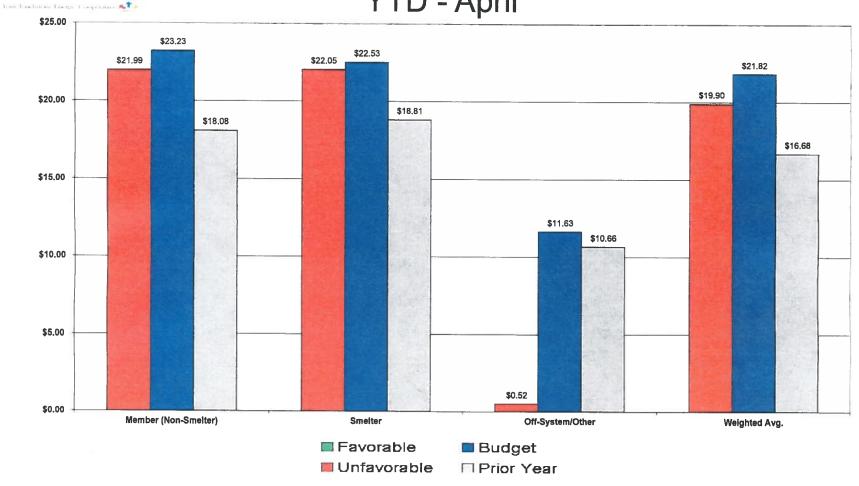


### Variable Operations Cost YTD - April



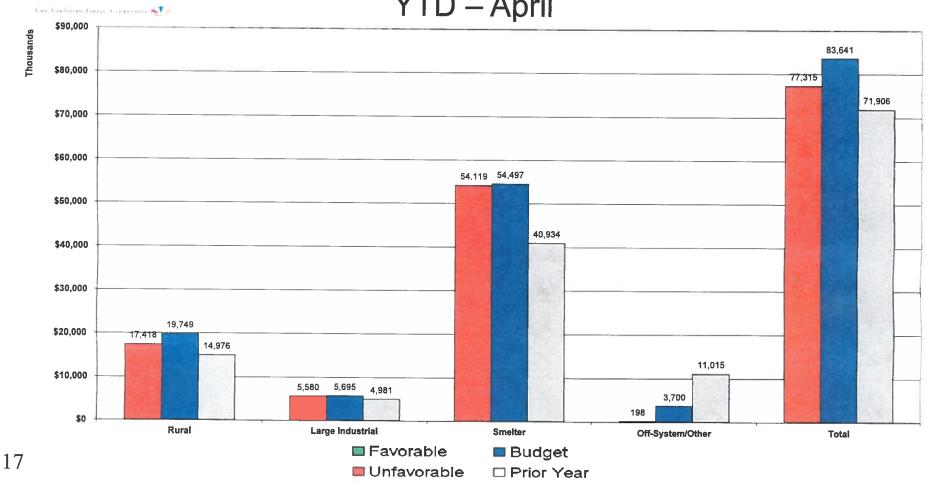


### Net Sales Margin - \$/MWh YTD - April



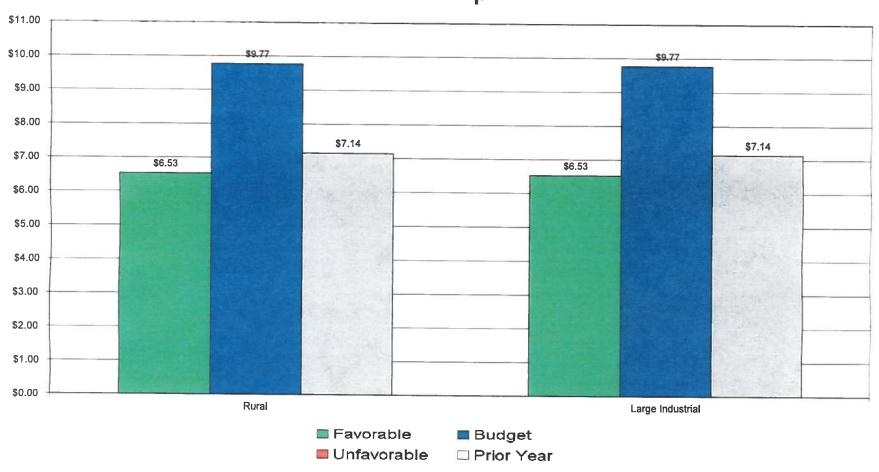


### Net Sales Margin YTD – April



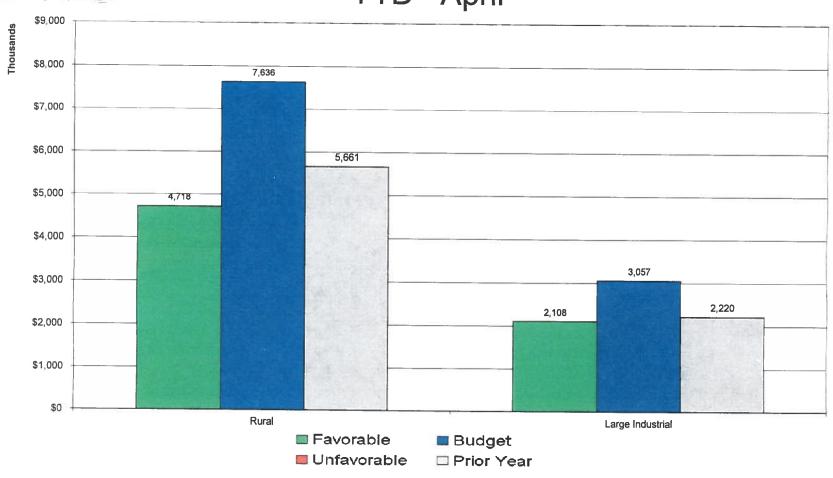


# MRSM - \$/MWh YTD - April



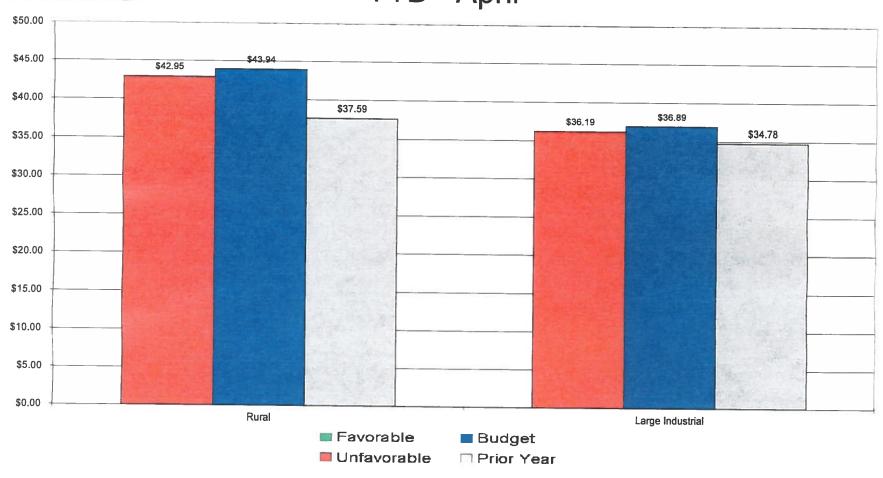


# MRSM YTD - April



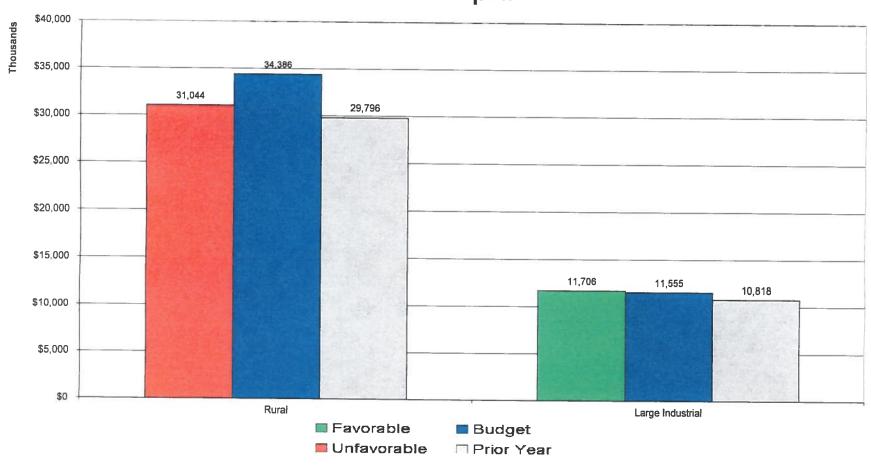


# Net Revenue (Excl. MRSM) - \$/MWh YTD - April





# Net Revenue (Excl. MRSM) YTD - April





# Other Operating Revenue and Income

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
1,527	994	533

**April YTD** 

The favorable prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

2012		2011		
		Variance	2011	Variance
Actual	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
23,201	24,321	1,120	20,625	(2,576)

### **April YTD**

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	433
Station-Two O&M (outage timing)	589
Other	98
Non-Variable Production and Other Power Supply - Operations	1,120
<u>Prior-Year Variances</u>	Fav/(UnFav)
Power Supply transmission reservation	(29)
Station-Two O&M [driven by higher outage expense in 2012]	(2,005)
Station-Two [higher depreciation expense]	(429)
Other	(113)
Non-Variable Production and Other Power Supply - Operations	(2,576)



# **Operation Expense – Sales**

	2012	
		Variance
Actual	Budget	Fav/(Unfav)
		- avijomavj

**April YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



# <u>Maintenance Expense – Production</u>

2012		2011		
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
15,121	20,909	5,788	12,143	(2,978)

**April YTD** 

The favorable YTD variance vs. budget is primarily due to scope reduction of the Wilson planned outage. The Coleman station is also favorable due to the delay of mill overhauls and cost reductions at the plant.

The unfavorable variance to prior-year is driven by the Wilson spring outage and increased maintenance spending at the Green facility this year.



# **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
13,580	11,558	(2,022)

**April YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



# North Star - YTD April

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012		20	11	
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
	182,111	200,287	18,176	179,592	(2,519)
	(1,527)	(1,340)	187	(994)	533
	(234)	0	234	(1,113)	(879)
	(10,068)	(12,807)	(2,739)	(35,036)	(24,968)
	(23)	(21)	2	(94)	(71)
	0	0	0	(5)	(5)
	(45)	(25)	20	(97)	(52)
L	170,214	186,094	15,880	142,253	(27,961)

Member MWh

3,500,960	3,514,562	(13.602)	3,280,005	220.955
	7	(:0,002)	0,200,000	

North Star - \$/kWh

0.048619	0.052949	0.004330	0.043370	(0.005249)



# **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	14,964	14,773	(191)
Net Margins	(2,082)	(3,810)	1,728
TIER - YTD April	0.86	0.74	0.12
TIER (12 months ending 4/30)	1.09	1.01	0.08

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	245	1,197	952
Generation	14,266	31,276	17,010
Transmission	1,231	5,238	4,007
Other _	228	977	749
Total	15,970	38,688	22,718

#### **Explanation:**

IT was favorable \$952 due to the timing of the OSI EMS Hardware/Software projects, as well as the Oracle Extensions project.

Generation was favorable by \$17,010. Wilson Station was favorable \$7,780 primarily due to outage scope reductions/deferrals. Green Station was favorable by \$5,162 due to the G2 outage deferral, as well as the timing of the FGD and Coal Sampler projects. Station-Two was favorable \$2,449 due to the timing of the H1 Burner Replacement and the H1 and H2 Cooling Tower projects. Coleman Station was favorable \$1,619 due to the C1 and C3 outage deferrals.

Transmission was favorable \$4,007 primarily due to timing related to the Two-way Radio project, as well as other timing issues.

Other was favorable \$749 mainly due to the timing of the Operator Training Simulator and the timing of vehicle purchases.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



**April 30th** 

## **Cash & Temporary Investments**

2011
Actual Budget Fav/(Unfav) Actual Fav/(Unfav)
38,179 67,361 (29,182) 39,667 (1,488)

The April 30, 2012 cash balance compared to budget is unfavorable primarily due to the borrowing that was budgeted in April and will not occur until later in the year.

The variance to prior-year is driven by the year over year increase in fuel inventory.

Lines of Credit As of April 30th	
Original Amount Letters of Credit Outstanding	\$100,000 (6,775)
Advances Outstanding Available Lines of Credit	93,225

Monthly Financial Report - March 2012



# Financial Report March 2012 (\$ in Thousands)

**Board Meeting Date: May 18, 2012** 



# Summary of Statement of Operations YTD - March

		2012		20	11
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	Actual	Variance
Revenues	135,305	151,203	(15,898)	134,225	1,080
Cost of Electric Service	137,472	152,859	15,387	134,510	(2,962)
Operating Margins	(2,167)	(1,656)	(511)	(285)	(1,882)
Interest Income/Other	63	15	48	187	(124)
Net Margins - YTD	(2,104)	(1,641)	(463)	(98)	(2,006)
April 2012	22	(2,169)	2,191	(634)	656
YTD April 2012	(2,082)	(3,810)	1,728	(732)	(1,350)



### Statement of Operations – March Variance to Budget

Current Month

			Variance			Variance	
	Actual	Budget	Fav/(UnFav)	Actual	Budget	Fav/(UnFav)	Explanation
<del>-</del>							
ELECTRIC ENERGY REVENUES	45,146	47,003	(1,857)	134,100	150,197	(16,097)	[A] Pages 7, 9-13, 16-21
INCOME FROM LEASED PROPERTY - NET	0	0	0	0	0	0	
OTHER OPERATING REVENUE AND INCOME	348	334	14_	1,205	1,006	199	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	45,494	47,337	(1,843)	135,305	151,203	(15,898)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,346	4,249	(97)	11,820	13,559	1 720	[A] Pages 8, 14-15, 23
OPERATION EXPENSE-PRODUCTION-FUEL	16,511	13,564	(2,947)	49,722	57,635		[A] Pages 8, 14-15
OPERATION EXPENSE-OTHER POWER SUPPLY	11,958	15,747	3.789	31,526	32,187		
OPERATION EXPENSE-TRANSMISSION	799	927	128	2,409	2,760		[A] Pages 8, 14-15, 23 [B], [C] Page 24
OPERATION EXPENSE-RTO/ISO	233	195	(38)	659	631		
CONSUMER SERVICE & INFORMATIONAL EXPENSE	233 68	66	, ,			(28) 108	
OPERATION EXPENSE-SALES	9	169	(2) 160	104 6	212		101 101 Days 05
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,576				320		[B], ]C] Page 25
OFERATION EXPENSE-ADMINISTRATIVE & GENERAL _	2,5/6	2,615	39	6,722	6,733	11	-
TOTAL OPERATION EXPENSE	36,500	37,532	1,032	102,968	114,037	11,069	
MAINTENANCE EXPENSE-PRODUCTION	5.682	9,630	3,948	12.134	16,460	4.326	[B], [C] Page 26
MAINTENANCE EXPENSE-TRANSMISSION	436	359	(77)	1.055	966	(89)	(-1, (-1, -2
MAINTENANCE EXPENSE-GENERAL PLANT	10	11	1	40	28	(12)	
TOTAL MAINTENANCE EXPENSE	6,128	10,000	3,872	13,229	17,454	4,225	
DEPRECIATION & AMORTIZATION EXPENSE	3,390	3,442	52	10,176	10,313	137	
TAXES	1	0,442	(1)	10,170	10,313	(1)	
INTEREST ON LONG-TERM DEBT	3,827	3,768	(59)	11,257	11,088	(169)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(66)	(54)	12	(200)		133	
OTHER INTEREST EXPENSE	(00)	(34)	0	, ,	(67)	133	
OTHER DEDUCTIONS	15	_		0	0	_	
OTHER DEDOCTIONS	15	12	(3)	41	34	(7)	
TOTAL COST OF ELECTRIC SERVICE	49,795	54,700	4,905	137,472	152,859	15,387	
OPERATING MARGINS	(4,301)	(7,363)	3,062	(2,167)	(1,656)	(511)	
INTEREST INCOME	7	4	3	18	15	3	
ALLOWANCE FOR FUNDS USED DURING CONST	ó	0	0	0	0	0	
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	45	0	45	45	0	45	
EXTRAORDINARY ITEMS	45	0	45 0	45	0	45 0	
_							•
NET PATRONAGE CAPITAL OR MARGINS	(4,249)	(7,359)	3,110	(2,104)	(1,641)	(463)	



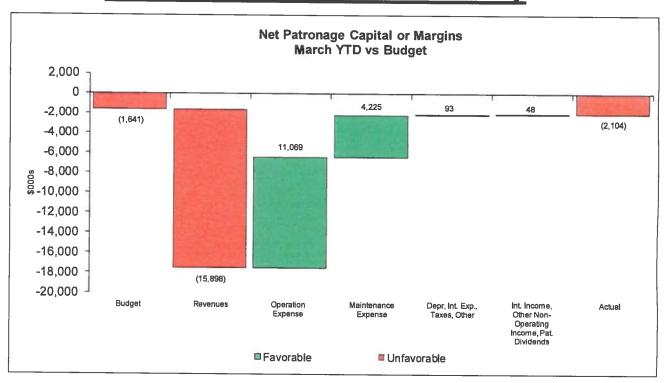
### Statement of Operations – March Variance to Prior-Year

Current Monti

	Actual	Bries Vess	Variance			Variance
<del>-</del>	ACCUAL	Prior Year	Fav/(UnFav)	Actual	Prior Year	Favi(UnFav) Explanation
ELECTRIC ENERGY REVENUES	45,146	46.395	(1,249)	134,100	400.004	
INCOME FROM LEASED PROPERTY - NET	0	40,055	(1,245)	134,100	133,601	499 [A] Pages 7, 9-13, 16-2
OTHER OPERATING REVENUE AND INCOME	348	235	113		_	0
_		233	[13	1,205	624	581 [B], [C] Page 22
TOTAL OPER REVENUES & PATRONAGE CAPITAL	45,494	46,630	(1,136)	135,305	134,225	1,080
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,346	4,087	(259)	11,820	12,149	*** ***
OPERATION EXPENSE-PRODUCTION-FUEL	16,511	18,347	1,836	49,722	56,326	329 [A] Pages 8, 14-15, 23
OPERATION EXPENSE-OTHER POWER SUPPLY	11,958	10,591	(1,367)	31,526		6,604 [A] Pages 8, 14-15
OPERATION EXPENSE-TRANSMISSION	799	733	(66)		25,861	(5,665) [A] Pages 8, 14-15, 23
OPERATION EXPENSE-RTO/ISO	233	207	(26)	2,409	2,250	(159)
CONSUMER SERVICE & INFORMATIONAL EXPENSE	68	31		659	580	(79)
OPERATION EXPENSE-SALES	9	12	(37)	104	100	(4)
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	-		3	6	0	(6)
	2,576	2,146	(430)	6,722	6,796	74
TOTAL OPERATION EXPENSE	36,500	36,154	(346)	102,968	104,062	1,094
MAINTENANCE EXPENSE-PRODUCTION	5,682	3,768	(1,914)	40.404		
MAINTENANCE EXPENSE-TRANSMISSION	436	361		12,134	9,417	(2,717) [B], [C] Page 26
MAINTENANCE EXPENSE-GENERAL PLANT	10		(75)	1,055	924	(131)
	10	(34)	(44)	40	2	(38)
TOTAL MAINTENANCE EXPENSE	6,128	4,095	(2,033)	13,229	10,343	(2,886)
DEPRECIATION & AMORTIZATION EXPENSE	3,390	2.963	(427)	10,176	0.004	
TAXES	1	2,300	(1)	10,176	8,681	(1,495) ]B], [C] Page 27
INTEREST ON LONG-TERM DEBT	3.827	3.987	160		(2)	(3)
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(66)	(12)	54	11,257	11,611	354
OTHER INTEREST EXPENSE	(30)	18		(200)	(323)	(123)
OTHER DEDUCTIONS	15	55	18	0	59	59
	19	55	40	41	79	38
TOTAL COST OF ELECTRIC SERVICE	49,795	47,260	(2,535)	137,472	134,510	(2,962)
OPERATING MARGINS	(4,301)	(630)	[3,671)	(2,167)	(285)	(1,882)
INTEREST INCOME	-					
ALLOWANCE FOR FUNDS USED DURING CONST	7	29	(22)	18	86	(68)
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	o
	0	0	0	0	4	(4)
OTHER CAPITAL CREDITS & PAT DIVIDENDS	45	97	(52)	45	97	(52)
EXTRAORDINARY ITEMS	0	0	0	0		0
NET PATRONAGE CAPITAL OR MARGINS	(4.249)	(504)	(3,745)	(2,104)		



# **Variance Analysis Summary**

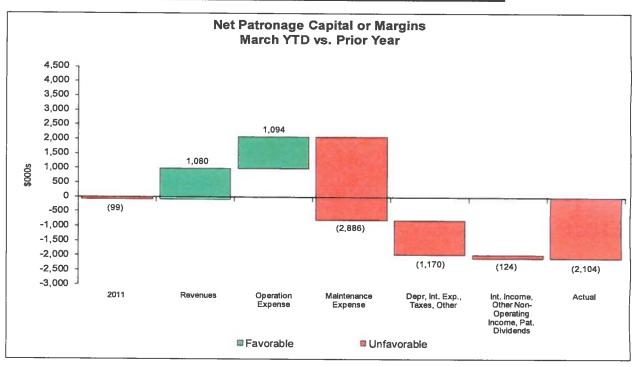


#### **Financial Commentary**

- March YTD 2012 Margins were \$463 unfavorable to budget.
  - Electric Energy Revenues were unfavorable \$16,097 primarily due to lower rural volume and lower rates (see page 7).
  - Operation Expense was favorable \$11,069 driven by lower variable costs \$9,367 primarily due to (a) lower sales volumes and (b) the MWh cost to purchase being
    less that the MWh cost to generate (see page 16). The remainder of the variance is made up of favorable plant and fixed departmental expenses (see pages 23-25).
  - · Maintenance Expense was favorable \$4,225 primarily due to the scope reduction of the Wilson planned outage to offset the lower power market (see page 26).



# **Variance Analysis Summary**



#### Financial Commentary

- March YTD 2012 margins were \$2,006 unfavorable to 2011.
  - Revenues were favorable \$1,080 primarily due to the 9/1/2011 rate increase, a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011), and higher transmission revenue
  - Operation Expense was favorable \$1,094 driven by lower variable costs \$2,896, due to volume, partially offset by higher transmission reservation and higher MISO expense (see pages 8 & 23).
  - \* Maintenance Expense was unfavorable \$2.886 primarily due to the Wilson planned outage and higher maintenance activities at the plants (see page 26).
  - Depreciation, Interest Expense, Taxes & Other combined was higher \$1,170 (see page 27).



# Revenue YTD March

	Actual <u>2012</u>	Budget 2012	Variance	Actual 2011	2011 Variance
MWh Sales					
Rural	574,390	636,409	(62,019)	645,798	(71,408)
Large Industrial	243,840	236,316	7,524	235,825	8,015
Smelter	1,841,799	1,819,272	22,527	1,605,848	235,951
Off-System/Other	271,767	250,835	20,932	749,017	(477,250)
Total	2,931,796	2,942,832	(11,036)	3,236,488	(304,692)
Revenue - \$/MWh		<del> </del>			
Rural	49.12	53.95	(4.83)	44.55	4.57
Large Industrial	42.50	46.82	(4.32)	41.84	0.66
Smelter	48.02	52.04	(4.02)	43.27	4.75
Off-System/Other	26.04	40.33	(14.29)	34.01	(7.97)
Total	45.74	51.04	(5.30)	41.28	4.46
Revenue - Thousands of \$					
Rural	28,212	34,332	(6,120)	28,771	(559)
Large Industrial	10,363	11,065	(702)	9,866	497
Smelter	88,447	94,684	(6,237)	69,487	18,960
Off-System/Other	7,078	10,116	(3,038)	25,477	(18,399)
Total	134,100	150,197	(16,097)	133,601	499

#### Revenue Price / Volume Analysis March 2012

	P		
	Price	<u>Volume</u>	<u>Total</u>
Rural	(2,775)	(3,345)	(6,120)
Large Industrial	(1,054)	352	(702)
Smelter	(7.409)	1.172	(6,237)
Off-System/Other	(3,882)	844	(3,038)
	(15,120)	(977)	(16,097)



# Variable Operations Cost <a href="YTD March">YTD March</a>

	Actual 2012	Budget 2012	Variance	Actual 2011	2011 Variance
Variable Operations (VO) Co		2012	Variance	2011	variance
Rural	25.55	28.49	2.94	25.77	0.22
Large Industrial	25.71	28.49	2.78	25.83	0.12
Smelter	26.35	29.55	3.20	24.26	(2.09)
Off-System/Other	25.61	28,62	3.01	23.56	(2.05)
Total	26.07	29.16	3.09	24.51	(1.56)
VO Cost - Thousands of \$				·	
Rural	14,678	18,132	3,454	16,643	1,965
Large Industrial	6,269	6,733	464	6,091	(178)
Smelter	48,528	53,759	5,231	38,952	(9,576)
Off-System/Other	6,961	7,179	218	17,646	10,685
Total	76,436	85,803	9,367	79,332	2,896

#### YTD March 2012 Variable Operations Expense

				Price variance	volume variance	
_	Actual	Budget	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)
Reagent	6,065	7,637	1.572	240	1,332	1,572
Fuel	56,380	65,403	9,023	4,397	4,626	9,023
Purchased Power	14,532	13,687	(845)	3,660	(4,505)	(845)
Non-FAC PPA (Non-Smelter)	(541)	(924)	(383)	(325)	(58)	(383)
	76,436	85,803	9,367	7,972	1,395	9,367



#### Net Sales Margin YTD March

chance As a second seco	Actual <u>2012</u>	Budget <u>2012</u>	<u>Variance</u>	Actual <u>2011</u>	2011 Variance
Net Sales Margin - \$/MWh					
Rurai	23.57	25.46	(1.89)	18.78	4.79
Large Industrial	16.79	18.33	(1.54)	16.01	0.78
Smelter	21.67	22.49	(0.82)	19.01	2.66
Off-System/Other	0.43	11.71	(11.28)	10.45	(10.02)
Total	19.67	21.88	(2.21)	16.77	2.90
Net Sales Margin - Thousands of \$	·				
Rural	13,534	16,200	(2,666)	12,128	1,406
Large Industrial	4,094	4,333	(239)	3,775	319
Smelter	39,919	40,925	(1,006)	30,535	9,384
Off-System/Other	117	2,937	(2,820)	7,831	(7,714)
Total	57,664	64,395	(6,731)	54,269	3,395

#### Net Sales Margin Price / Volume Analysis March 2012

	P		
	<b>Price</b>	<u>Volume</u>	<u>Total</u>
Rural	(1.087)	(1,579)	(2,666)
Large Industrial	(377)	138	(239)
Smelter	(1,513)	507	(1,006)
Off-System/Other	(3,065)	245	(2,820)
	(6.042)	(689)	(6.731)



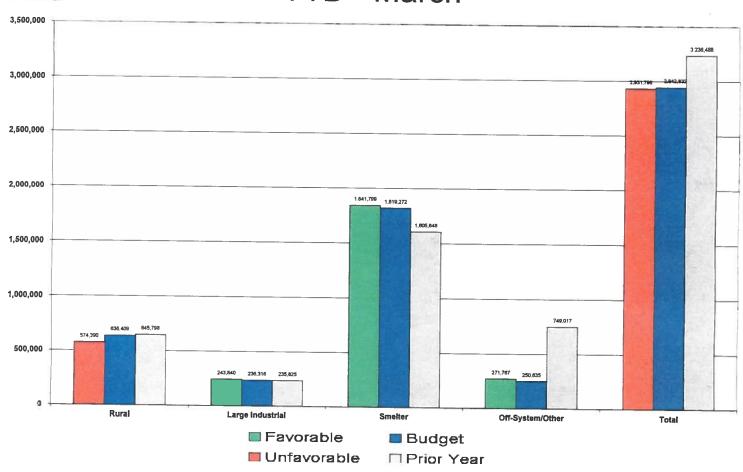
#### Member Rate Stability Mechanism YTD March

Your Locationer Linear Prosperator A	Actual 2012	Budget 2012	2012 Variance	Actual 2011	2011 Variance		Actual <u>2012</u>	Budget 2012	2012 Variance	Actual 2011	2011 Variance
MRSM - \$/MWh						Net Revenue - \$/MWh	-012	2012	variance	2011	Valiance
Rural	(6.32)	(10.00)	3.68	(6.61)	0.29	Rural	42.80	43.95	(1.15)	37.94	4.86
Large Industrial	(6.32)	(10.00)	3.68	(6.61)	0.29	Large Industrial	36.18	36.82	(0.64)	35.23	0.95
Total	(6.32)	(10.00)	3.68	(6.61)	0.29	Total	40.82	42.02	(1.20)	37.21	3.61
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(3,626)	(6,358)	2,732	(4,269)	643	Rural	24.586	27.974	(3,388)	24,502	84
Large Industrial	(1,541)	(2,359)	818	(1,560)		Large Industrial	8,822	8.706	116	8,306	516
Total	(5,167)	(8,717)	3,550	(5,829)	662	Total	33,408	36,680	(3,272)	32,808	600

Economic Reserve Balance											
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 2,907 (64,364)	<u>[</u>	<u>Budget</u>	<u>Va</u>	ariance					
Ending Balance 3/31/2012	\$	95,543	\$	91,990	\$	3,553					
YTD March 2012 Beg. Balance 1/1/2012 Interest Earnings Withdrawals	\$	100,601 143 (5,201)			_						
Ending Balance 3/31/2012	\$	95,543	\$	91,990	\$	3,553					

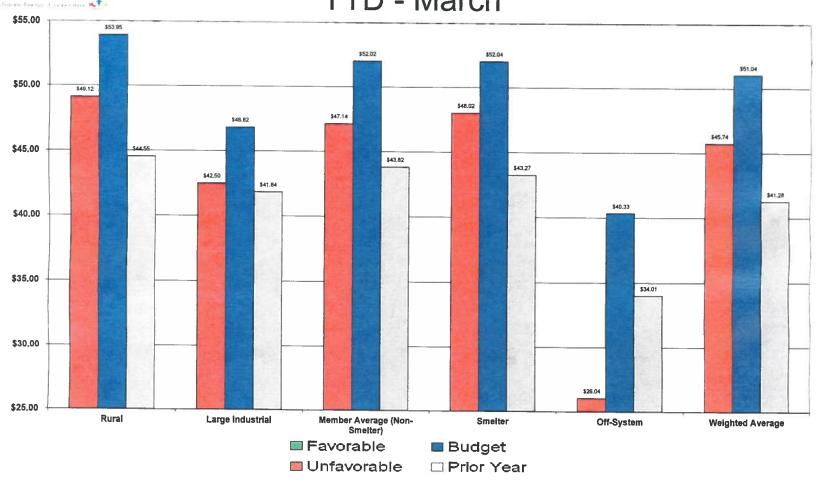


# MWH Sales YTD - March



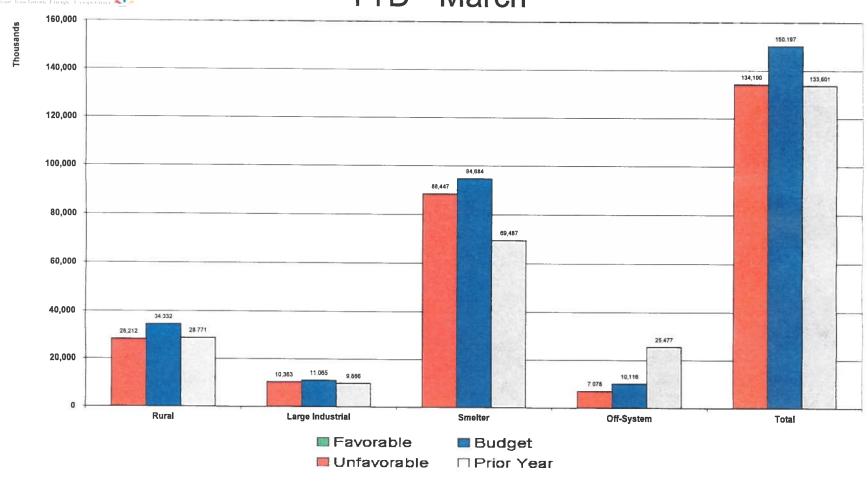


# Revenue - \$/MWh Sold YTD - March



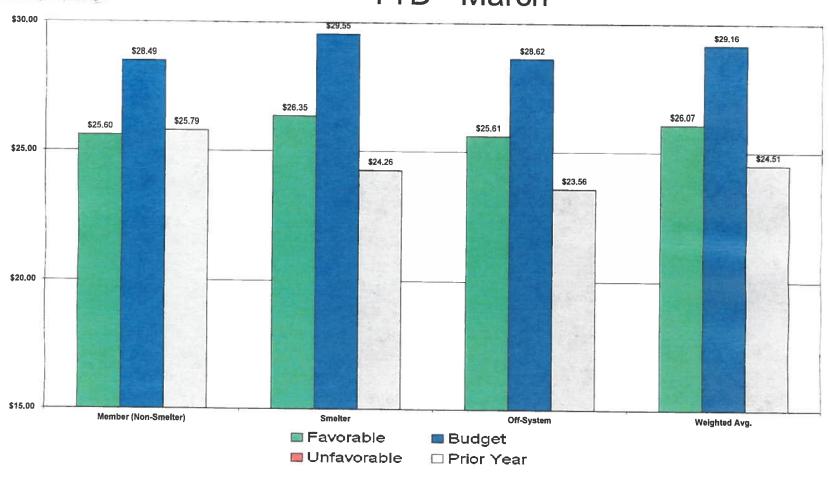


# Revenue YTD - March



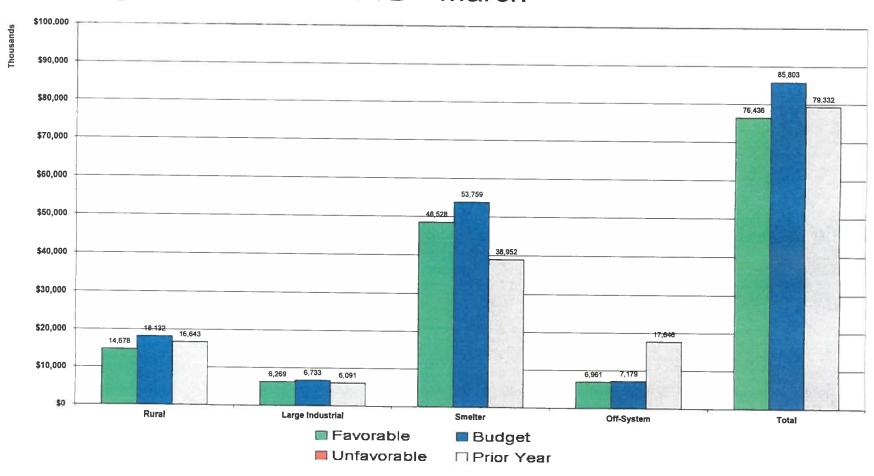


# Variable Operations - \$/MWh Sold YTD - March



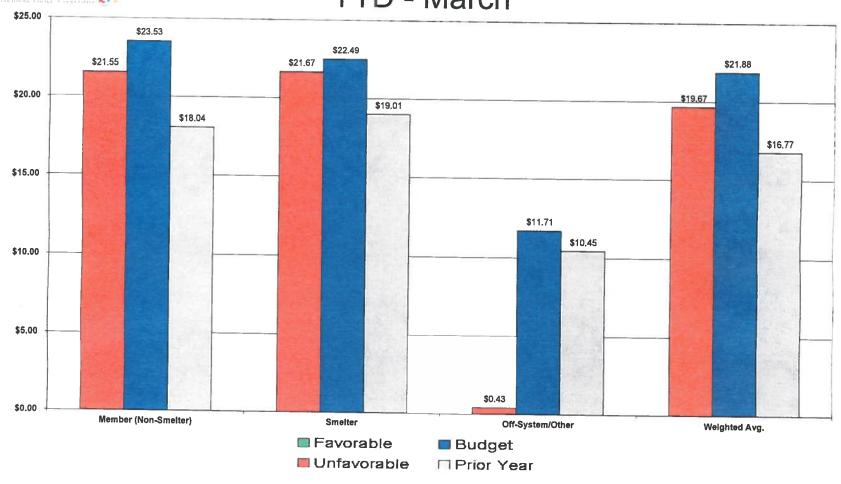


# Variable Operations Cost YTD - March



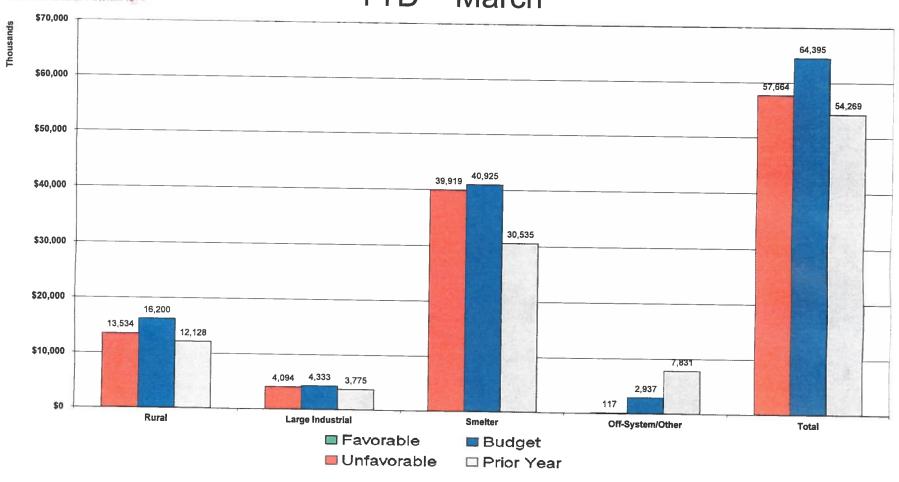


# Net Sales Margin - \$/MWh YTD - March



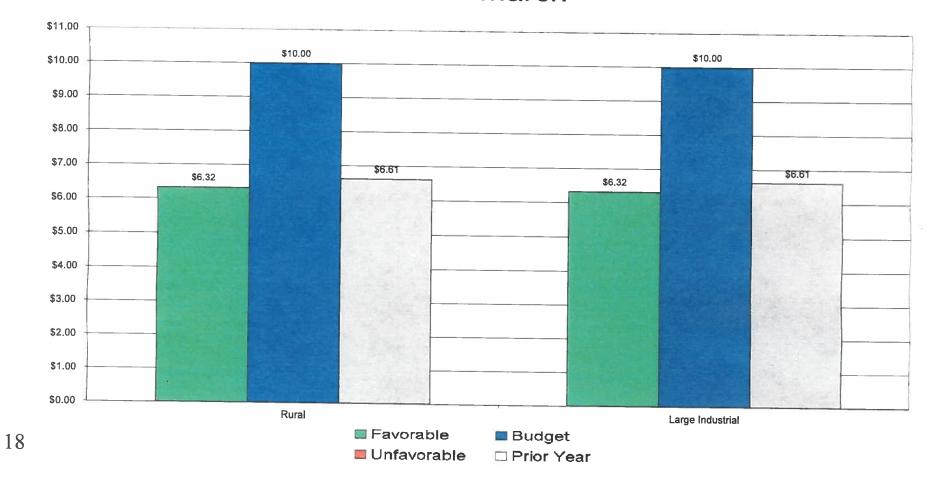


# Net Sales Margin YTD – March



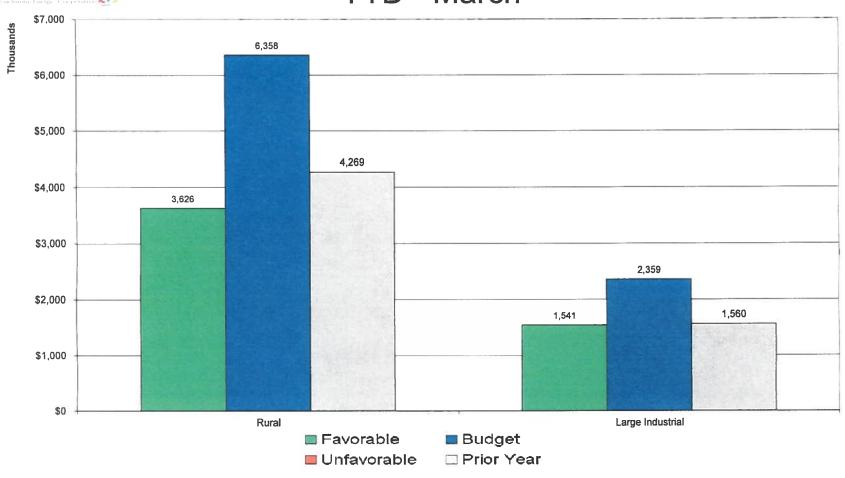


# MRSM - \$/MWh YTD - March



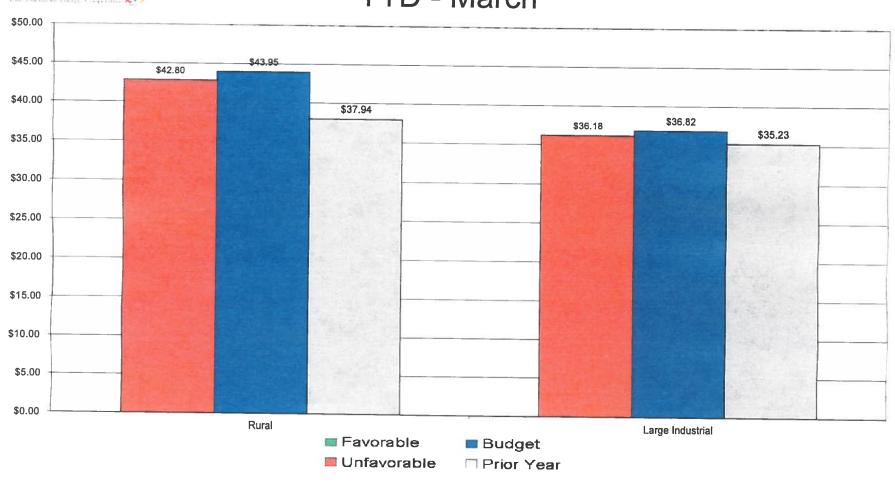


# MRSM YTD - March



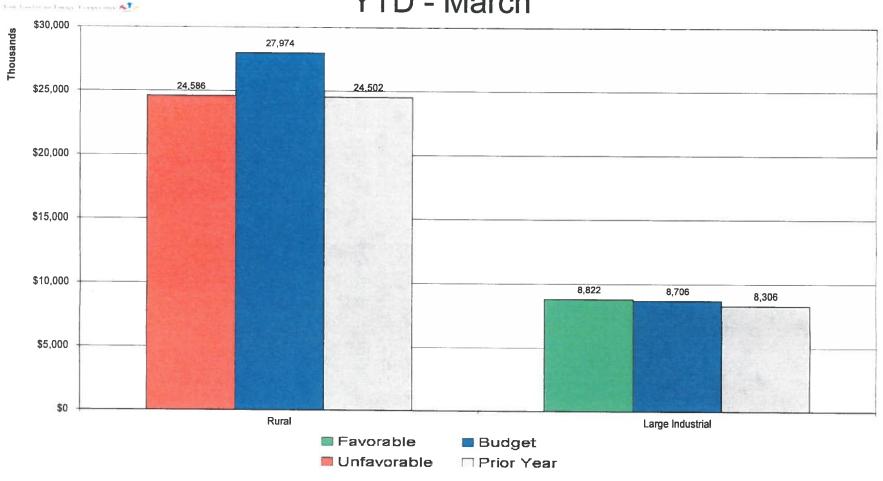


# Net Revenue (Excl. MRSM) - \$/MWh YTD - March





# Net Revenue (Excl. MRSM) YTD - March





# Other Operating Revenue and Income

 2012
 2011
 Variance

 Actual
 Actual
 Fav/(Unfav)

 1,205
 624
 581

**March YTD** 

The favorable prior-year variance is due to higher transmission revenue this year.



# Non-Variable Production and Other Power Supply – Operations

2012		2011		
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
16,632	17,578	946	15,004	(1,628)

#### March YTD

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	192
Station-Two O&M (outage timing)	589
Other	165
Non-Variable Production and Other Power Supply - Operations	946
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(216)
Station-Two O&M [driven by higher outage expense in 2012]	(952)
Station-Two [higher depreciation expense]	(320)
Other	(140)
Non-Variable Production and Other Power Supply - Operations	(1,628)



#### <u>Operation Expense – Transmission</u>

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
2,409	2,760	351

March YTD

Favorable to budget primarily due to lower labor expense in the operation accounts. This is partially offset in Maintenance Expense – Transmission as a larger percentage of labor is being charged to maintenance accounts than was budgeted. Favorable timing of fixed departmental expenses also contributed to the variance.



#### <u>Operation Expense – Sales</u>

	2012	
		Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
6	320	314

**March YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



# **Maintenance Expense – Production**

2012			2011	
		Variance	2011	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
12,134	16,460	4,326	9,417	(2,717)

March YTD

The favorable YTD variance vs. budget is primarily due to scope reduction of the Wilson planned outage in March.

The unfavorable variance to prior-year is driven by the Wilson spring outage and increased maintenance spending at the Green facility this year.



## **Depreciation & Amortization Expense**

2012 2011 Variance

<u>Actual Actual Fav/(Unfav)</u>

10,176 8,681 (1,495)

**March YTD** 

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.



#### North Star - YTD March

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012		20	11
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
137,472	152,859	15,387	134,510	(2,962)
(1,205)	(1,006)	199	(624)	581
(234)	0	234	(955)	(721)
(7,078)	(10,116)	(3,038)	(25,477)	(18,399)
(18)	(14)	4	(86)	(68)
0	0	0	(5)	(5)
(45)	0	45	(97)	(52)
128,892	141,723	12,831	107,266	(21,626)

Member MWh

2.660.030	2.691.997	(31,967) 2,487,472	172 558
			172,000

North Star - \$/kWh

0.048455	0.052646	0.004191	0.043123	(0.005332)
0.0 10 100	0.002040	0.00+131	0.043123	(0.000002)



## **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	11,257	11,088	(169)
Net Margins	(2,104)	(1,641)	(463)
TIER - YTD March	0.81	0.85	(0.04)
TIER (12 months ending 3/31)	1.08	0.99	0.09

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	80	937	857
Generation	10,394	23,555	13,161
Transmission	537	3,761	3,224
Other	88	838	750
Total	11,099	29,091	17,992

#### **Explanation:**

IT was favorable \$857 due to the timing of the OSI EMS Hardware/Software projects, as well as the Oracle Extensions project.

Generation was favorable by \$13,161. Wilson Station was favorable \$7,929 due to outage scope reductions/deferrals. Station Two was favorable \$4,092 due to the timing of the H1 Burner Replacement, and H2 Cooling Tower projects, as well as timing associated with multiple other H1 outage projects. Green was favorable \$1,636 primarily due to the G2 outage deferral. Partially offsetting these favorable variances, Coleman was \$496 unfavorable due to the timing of the Hot Reheat Tube Replacement project, which was budgeted April to October.

Transmission was favorable \$3,224 primarily due to timing related to the Two-way Radio project, as well as other timing issues.

Other was favorable \$750 mainly due to the timing of the Operator Training Simulator and the timing of vehicle purchases.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



## **Cash & Temporary Investments**

Actual Budget Fav/(Unfav) 2011

Actual Fav/(Unfav) Actual Fav/(Unfav)

March 31st 49,467 34,061 15,406 55,928 (6,461)

The March 31, 2012 cash balance compared to budget is favorable primarily due to the decision to "claw back" \$11,500 from RUS in January due to lower than forecast off-system sales market. Lower capital spending also contributed to the favorable variance.

The variance to prior-year is driven by the year over year increase in fuel inventory.

Lines of Credit	
As of March 31st	
Original Amount	\$100,000
Letters of Credit Outstanding	(7,775)
Advances Outstanding	0
Available Lines of Credit	\$ 92,225

Monthly Financial Report - February 2012





# Financial Report February 2012 (\$ in Thousands)

**Board Meeting Date: April 20, 2012** 



# Summary of Statement of Operations YTD - February

Revenues
Cost of Electric Service
Operating Margins
Interest Income/Other
Net Margins - YTD Feb

		2012		2	011
			Fav/(UnFav)		Fav/(UnFav)
	Actual	Budget	Variance	<b>Actual</b>	Variance
	89,811	103,866	(14,055)	87,595	2,216
!	87,677	98,159	10,482	87,249	(428)
	2,134	5,707	(3,573)	346	1,788
	11	11	0	62	(51)
	2,145	5,718	(3,573)	408	1,737

March YTD March

(4,249)	(7,359)	3,110	(505)	(3,744)
(2,104)	(1,641)	(463)	(97)	(2,007)



Your Touchetone Emergy Comperative 挫

# Statement of Operations – February Variance to Budget

	Current Month		Y	Year-to-Date			
-	Actual	Budget	Variance Favi(UnFav)	Actual	Budget	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	42,452	49,459	(7,007)	88,954	103.194	/14 24M I	A] Pages 7, 12-14
INCOME FROM LEASED PROPERTY - NET	0	0	(1,551)	00,334	03,154	(14,240) [	A) Pages 7, 12-14
OTHER OPERATING REVENUE AND INCOME	483	334	149	857	672	185	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	42,935	49,793	(6,858)	89,811	103,866	(14,055)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,502	4,420	918	2.474			
OPERATION EXPENSE-PRODUCTION-FUEL	16,308	20,178	3,870	7,474	9,310		A] Pages 7, 12-14
OPERATION EXPENSE-OTHER POWER SUPPLY	9,334	9,104		33,211	44,070		A] Pages 7, 12-14
OPERATION EXPENSE-TRANSMISSION	793	903	(230) 110	19,568	16,440		A] Pages 7, 12-14
OPERATION EXPENSE-RTO/ISO	217	207		1,611	1,833	222	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	21	69	(10)	426	436	10	
OPERATION EXPENSE-SALES	0	73	48 73	36	146	110	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,119	1,977		(4)	152	156	
THE THE PARTY OF T	2,119	1,9//	(142)	4,146	4,118	(28)	
TOTAL OPERATION EXPENSE	32,294	36,931	4,637	66,468	76,505	10,037	
MAINTENANCE EXPENSE-PRODUCTION	3,294	4,124	830	6,453	6,829	376	
MAINTENANCE EXPENSE-TRANSMISSION	304	303	(1)	619	607	(12)	
MAINTENANCE EXPENSE-GENERAL PLANT	12	8	(4)	29	17	(12)	
TOTAL MAINTENANCE EXPENSE	3,610	4,435	825	7,101	7,453	352	
DEPRECIATION & AMORTIZATION EXPENSE		334					
TAXES	3,389	3,432	43	6,786	6,870	84	
INTEREST ON LONG-TERM DEBT	0	0	0	0	0	0	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	3,606	3,552	(54)	7,431	7,321	(110)	
OTHER INTEREST EXPENSE	(64)	(12)	52	(134)	(13)	121	
OTHER DEDUCTIONS	0	0	0	0	0	0	
OTTEN DEDOCTIONS	12	11	(1)	25	23	(2)	
TOTAL COST OF ELECTRIC SERVICE	42,847	48,349	5,502	87,677	98,159	10,482	
OPERATING MARGINS	88	1,444	(1,356)	2,134	5,707	(3,573)	
INTEREST INCOME	5	6	/45	44			
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	(1)	11	11	0	
OTHER NON-OPERATING INCOME - NET	0	0	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	0	0	0	0	
EXTRAORDINARY ITEMS	0	0	0	0	0	0	
	U		0	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	93	1,450	(1,357)	2,145	5,718	(3,573)	

YTD Explanations: [A[ Net Sales Margin, [B[ 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



# Statement of Operations — February Variance to Prior-Year

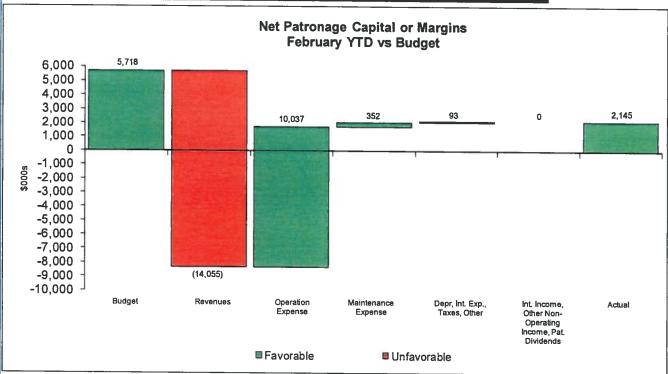
**Current Month** 

Year-to-Date

	Actual	Prior Year	Variance Fav/(UnFav)	Actual	Prior Year	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	42,452	41,982	470	88,954	87 000	4.740	
INCOME FROM LEASED PROPERTY - NET	72,732	41,502	470	88,934 0	87,206		[A] Pages 7, 12-14
OTHER OPERATING REVENUE AND INCOME	483	243	240	857	0 389	0	
	400	243	240	637	389	468	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	42,935	42,225	710	89,811	87,595	2,216	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,502	3,841	339	7,474	8,062	can	(A) Dance 7, 40,44, 00
OPERATION EXPENSE-PRODUCTION-FUEL	16,308	18,070	1,762	33,211	37,979		[A] Pages 7, 12-14, 26 [A] Pages 7, 12-14
OPERATION EXPENSE-OTHER POWER SUPPLY	9,334	6,800	(2,534)	19,568	15.269		[A] Pages 7, 12-14 [A] Pages 7, 12-14, [B] 26
OPERATION EXPENSE-TRANSMISSION	793	784	(9)	1,611	1,517	(94)	[A] Pages 7, 12-14, [B] 26
OPERATION EXPENSE-RTO/ISO	217	203	(14)	426	373	(53)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	21	44	23	36	70	(53)	
OPERATION EXPENSE-SALES	0	(17)	(17)	(4)	(12)	(8)	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,119	2,669	550	4,146	4.650		[B], [C] Page 27
TOTAL OPERATION EXPENSE	32,294	32,394	100	66,468	67,908	1,440	,, (-,
MAINTENANCE EXPENSE-PRODUCTION	3,294	2,870	(424)	6,453	5,649	(904)	(D) (C) Dana 00
MAINTENANCE EXPENSE-TRANSMISSION	304	283	(21)	619	563		[B], [C] Page 28
MAINTENANCE EXPENSE-GENERAL PLANT	12	21	9	29	36	(56) 7	
TOTAL MAINTENANCE EXPENSE	3,610	3,174	(436)	7,101	6,248	(853)	
DEPRECIATION & AMORTIZATION EXPENSE	3,389	2.858	(531)	6,786	5,718	(1.068)	[B], [C] Page 29
TAXES	0	(2)	(2)	0,	(2)	(1,000)	[D], [D] Fago 25
INTEREST ON LONG-TERM DEBT	3,606	3,679	73	7,431	7.624	193	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(64)	(188)	(124)	(134)	(311)	(177)	
OTHER INTEREST EXPENSE	ò	19	19	0	40	40	
OTHER DEDUCTIONS	12	11	(1)	25	24	(1)	
TOTAL COST OF ELECTRIC SERVICE	42,847	41,945	(902)	87,677	87,249	(428)	
OPERATING MARGINS	88	280	(192)	2,134	346	1,788	
INTEREST INCOME	5						
ALLOWANCE FOR FUNDS USED DURING CONST	0	27 0	(22)	11	57	(46)	
OTHER NON-OPERATING INCOME - NET	0	2	0	0	0	0	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0		(2)	0	5	(5)	
EXTRAORDINARY ITEMS	0	0	0	0	0	0	
Control of the state of the sta			0	0	0		
NET PATRONAGE CAPITAL OR MARGINS	93	309	(216)	2,145	408	1,737	



## **Variance Analysis Summary**



#### Financial Commentary

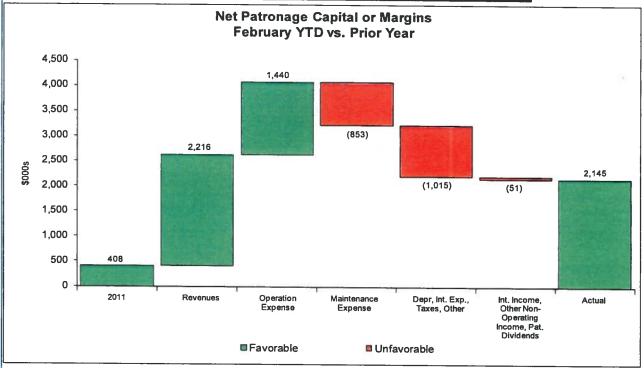
#### Year-to-Date

- February YTD 2012 Margins were \$3,573 unfavorable to budget.
  - Electric Energy Revenues were unfavorable \$14,240 primarily due to lower rural and off-system volume and lower rates (see page 12).
  - Operation Expense was favorable \$10,037 driven by lower variable costs \$9,438 primarily due to (a) lower sales volumes and (b) the MWh cost to purchase being less that the MWh cost to generate (see page 13).
  - · Maintenance Expense was favorable \$352 primarily due to cost cutting measures at the plants to offset the lower power market.



#### Your Touchstone Energy Competitive \*\*\*

#### **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- February YTD 2012 margins were \$1,737 favorable to 2011.
  - · Revenues were favorable \$2,216 primarily due to the 9/1/2011 rate increase and a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011).
  - Operation Expense was favorable \$1,440 driven by lower variable costs \$2,509, due to volume, partially offset by higher transmission reservation and higher MISO expense (see pages 13 & 26).
  - \* Maintenance Expense was unfavorable \$853 primarily due to higher maintenance activities at the plants (see page 27).
  - \* Depreciation, Interest Expense, Taxes & Other combined was higher \$1,015 (see page 28).



#### Member Rate Stability Mechanism <u>YTD February</u>

MRSM - \$/MWh	Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>	Net Davison 6/884/	Actual <u>2012</u>	Budget 2012	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>
Rural	(6.01)	(10.31)	4.30	(5.65)	(0.36)	Net Revenue - \$/MWh Rural	40 50	40.04	44.00		
Large bedratuial	The second second second second	Contract Con	C CONTROL OF THE PARTY OF THE P			Commission of the Commission o	42.56	43.94	(1.38)	38.23	4.33
Large Industrial	(6.01)	(10.31)	4.30	(5.65)	(0.36)	Large Industrial	36.55	37.38	(0.83)	35,57	0.98
Total	(6.01)	(10.31)	4.30	(5.65)	(0.36)	Total	40.90	42.27	(1.37)	37.57	3.33
MRSM - Thousands of \$						Net Revenue - Thousand	is of \$				
Rural	(2,500)	(4,649)	2,149	(2,606)	106	Rural	17,721	19,828	(2,107)	17,632	89
Large Industrial	(962)	(1,587)	625	(865)	(97)	Large Industrial	5,827	5.756	71		
Total						The control of the other transport of the control o				5,455	372
Total	(3,462)	(6,236)	2,774	(3,471)	9	Total	23,548	25,584	(2,036)	23,087	461

Economic Reserve Balance							
Cumulative-to-Date Original Deposit	\$	<u>Actual</u> 157,000	Ē	<u>Budget</u>	Va	ariance	
Interest Earnings		2,862					
Withdrawals		(62,724)					
Ending Balance 2/29/2012	\$	97,138	\$	94,419	\$	2,719	
YTD February 2012							
Beg. Balance 1/1/2012	\$	100,601					
Interest Earnings		98					
Withdrawals		(3,561)					
Ending Balance 2/29/2012	\$	97,138	\$	94,419	\$	2,719	



#### **Cash & Temporary Investments**

2011

Actual Budget Fav/(Unfav) Actual Fav/(Unfav)

February 29th 49,472 46,207 3,265 55,870 (6,398)

The February 29, 2012 cash balance compared to budget is favorable primarily due to the decision to "claw back" \$11,500 from RUS in January due to lower than forecast off-system sales market.

The variance to prior-year is driven by the year over year increase in fuel inventory.

Lines of Credit	
As of February 29 <sup>th</sup>	
Original Amount	\$100,000
Letters of Credit Outstanding	(6,775)
Advances Outstanding	0
Available Lines of Credit	\$ 93,225



## North Star - YTD February

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012		20	11
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
87,677	98,159	10,482	87,249	(428)
(857)	(672)	185	(389)	468
(222)	0	222	(520)	(298)
(4,107)	(9,148)	(5,041)	(16,727)	(12,620)
(11)	(10)	1	(57)	(46)
0	0	0	(5)	(5)
0	0	0	O O	`o´
82,480	88,329	5,849	69,551	(12,929)

Member MWh

<u>1,785,427</u> 1,804,732 (19,305)  1,653,629 131,7	1,785,427	1,804,732	(19,305)	1,653,629	131,798
--	-----------	-----------	----------	-----------	---------

North Star - \$/kWh

0.046196	0.048942	0.002746	0.042060	(0.004136)
			3.3 12 33	(0.00 )



# **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	7,431	7,321	(110)
Net Margins	2,145	5,718	(3,573)
TIER - YTD February	1.29	1.78	(0.49)
TIER (12 months ending 2/29)	1.16	1.14	0.02

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

#### Year-to-Date

	Actual	Budget	Fav/(UnFav)
IT	57	659	602
Generation	6,392	6,808	416
Transmission	359	2,986	2,627
Other _	9	545	536
Total	6,817	10,998	4,181

#### **Explanation:**

IT was favorable \$602 due to the timing of the OSI EMS Hardware/Software projects, as well as the Oracle Extensions project.

Generation was favorable \$416. Wilson Station was favorable \$1,613 largely due to cancelled projects and deferred projects related to the shift in the planned outage, as well as timing associated with current outage projects. Somewhat offsetting this favorability, Coleman Station was unfavorable \$1,000 primarily due to timing of the Hot Reheat Tubes and C2 Mill Gear Reducer projects. Station Two was unfavorable \$114 and Green Station was unfavorable \$83, both of which were due to timing issues.

Transmission was favorable \$2,627 primarily due to timing related to the Two-way Radio project, as well as other timing issues.

Other was favorable \$536 mainly due to the timing of the Operator Training Simulator and the timing of vehicle purchases.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



# Revenue YTD February

Your Touchstone Lucius Cooper		Actual 2012	Budget 2012	Variance	Actual 2011	2011 Variance
	MWh Sales					
	Rural	416,315	451,225	(34,910)	461,230	(44,915)
	Large Industrial	159,519	153,987	5,532	153,321	6,198
	Smelter	1,209,593	1,199,520	10,073	1,039,077	170,516
	Off-System/Other	150,435	226,836	(76,401)	481,030	(330,595)
	Total	1,935,862	2,031,568	(95,706)	2,134,658	(198,796)
	Revenue - \$/MWh	· · · · · · · · · · · · · · · · · · ·			-	
	Rural	48.57	54.25	(5.68)	43.88	4.69
	Large Industrial	42.56	47.69	(5.13)	41.22	1.34
	Smelter	47.82	51.88	(4.06)	42.27	5.55
	Off-System/Other	27.30	40.33	(13.03)	34.77	(7.47)
	Total	45.95	50.80	(4.85)	40.85	5.10
	Revenue - Thousands of \$					
	Rural	20,221	24,477	(4,256)	20,238	(17)
	Large Industrial	6,789	7,343	(554)	6,320	469
	Smelter	57,837	62,226	(4,389)	43,921	13,916
	Off-System/Other	4,107	9,148	(5,041)	16,727	(12,620)
	Total	88,954	103,194	(14,240)	87,206	1,748

#### Revenue Price / Volume Analysis February 2012

	Price / Volume			
	<u>Price</u>	Volume	Total	
Rural	(2,362)	(1,894)	(4,256)	
Large Industrial	(818)	264	(554)	
Smelter	(4,912)	523	(4,389)	
Off-System/Other	(1,960)	(3,081)	(5,041)	
	(10,052)	(4,188)	(14,240)	



#### Variable Operations Cost <u>YTD February</u>

	Actual <u>2012</u>	Budget <u>2012</u>	<u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>
Variable Operations (VO) Cost - \$/	MWh				
Rural	25.07	28.60	3.53	25.56	0.49
Large Industrial	25.11	28.60	3.49	25.57	0.46
Smelter	25.78	29.21	3.43	24.07	(1.71)
Off-System/Other	25.31	28.76	3.45	23.33	(1.98)
Total	25.53	28.98	3.45	24.33	(1.20)
VO Cost - Thousands of \$			5.9		
Rural	10,436	12,903	2,467	11,789	1,353
Large Industrial	4,006	4,403	397	3,921	(85)
Smelter	31,181	35,038	3,857	25,007	(6,174)
Off-System/Other	3,807	6,524	2,717	11,222	7,415
Total	49,430	58,868	9,438	51,939	2,509

#### YTD February 2012 Variable Operations Expense

				Price Variance	Volume Variance	
	Actual	Budget	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)	Fav/(UnFav)
Reagent	3,935	5,672	1,737	(1,761)	3,498	1,737
Fuel	37,399	48,886	11,487	3,515	7,972	11,487
Purchased Power	8,493	4,682	(3,811)	1,788	(5,599)	(3,811)
Non-FAC PPA (Non-Smelter)	(397)	(372)	25	43	(18)	25
	49,430	58,868	9,438	3,585	5,853	9,438



#### Net Sales Margin YTD February

	Actual <u>2012</u>	Budget <b>2012</b>	Variance	Actual 2011	2011 Variance
Net Sales Margin - \$/MWh		-			
Rural	23.50	25.65	(2.15)	18.32	5.18
Large Industrial	17.45	19.09	(1.64)	15.65	1.80
Smelter	22.04	22.67	(0.63)	18.20	3.84
Off-System/Other	1.99	11.57	(9.58)	11.44	(9.45)
Total	20.42	21.82	(1.40)	16.52	3.90
Net Sales Margin - Thousands of \$					eriku z
Rural	9,785	11,574	(1,789)	8,449	1,336
Large Industrial	2,783	2,940	(157)	2,399	384
Smelter	26,656	27,188	(532)	18,914	7,742
Off-System/Other	300	2,625	(2,325)	5,505	(5,205)
Total	39,524	44,327	(4,803)	35,267	4,257

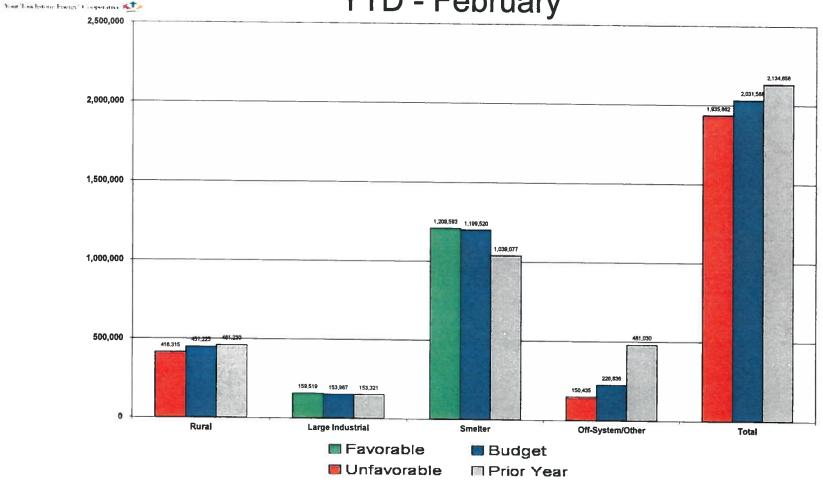
Net Sales Margin Price / Volume Analysis

February 2012

	Price / Volume			
	Price	Volume	Total	
Rural	(894)	(895)	(1,789)	
Large Industrial	(263)	106	(157)	
Smelter	(760)	228	(532)	
Off-System/Other	(1,441)	(884)	(2,325)	
	(3,358)	(1,445)	(4,803)	

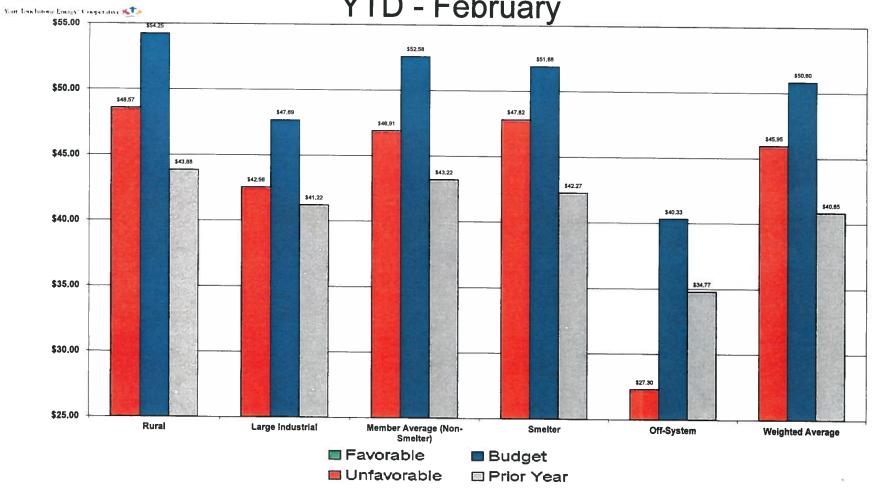


# MWH Sales YTD - February



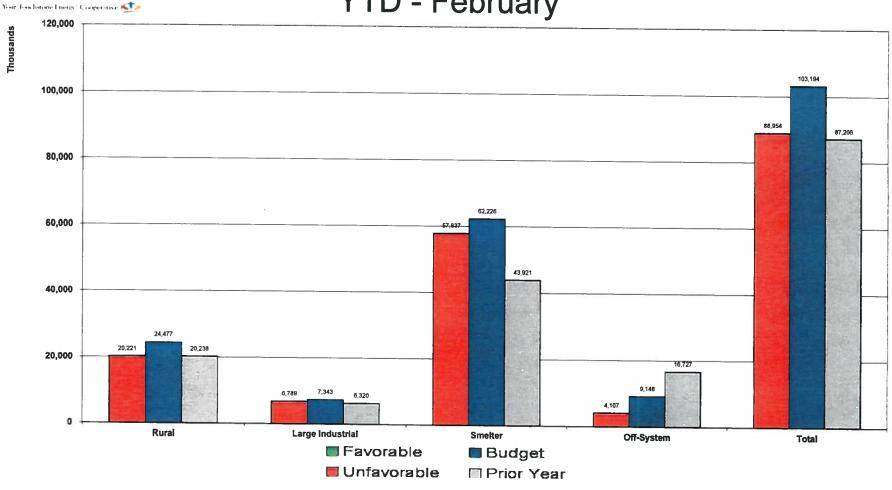


# Revenue - \$/MWh Sold YTD - February



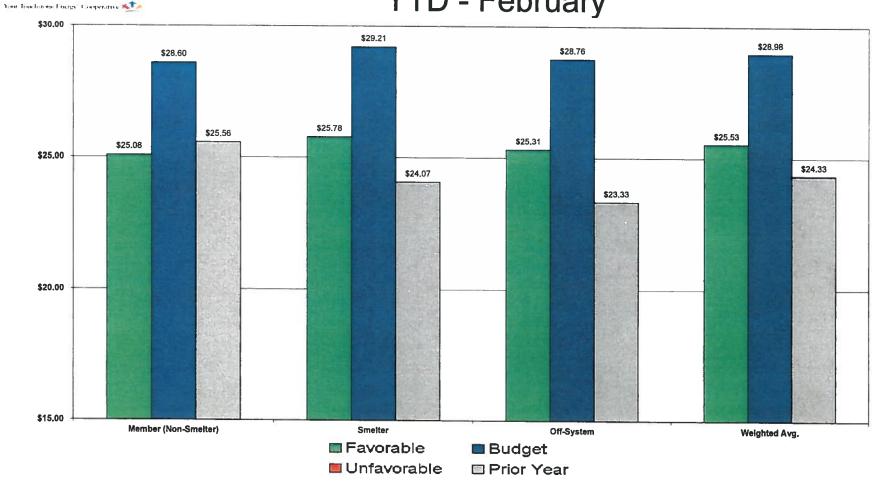


# Revenue YTD - February



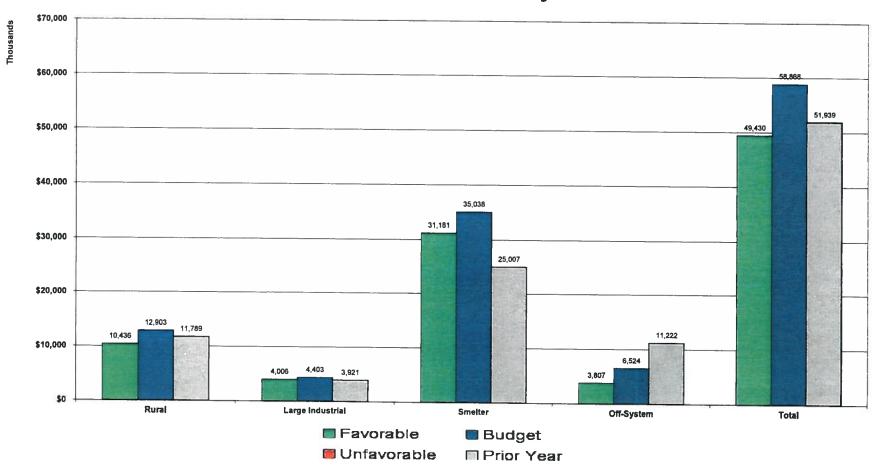


# Variable Operations - \$/MWh Sold YTD - February



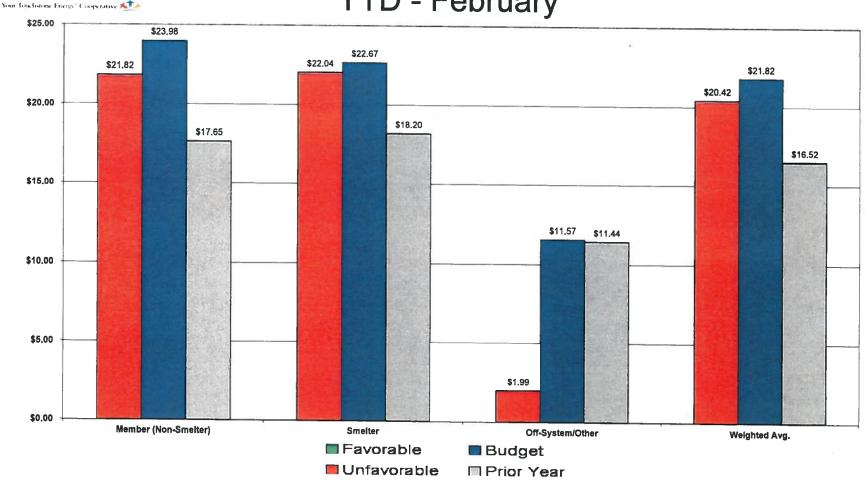


# Variable Operations Cost YTD - February



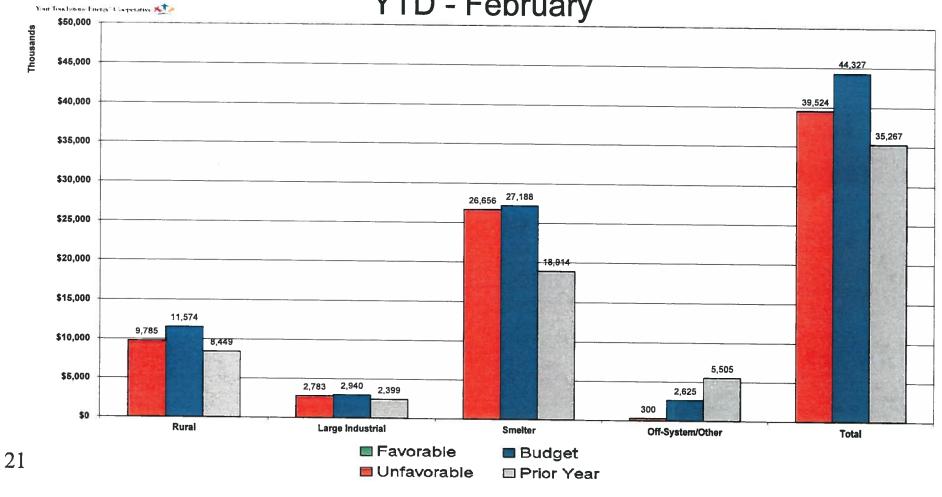


# Net Sales Margin - \$/MWh YTD - February



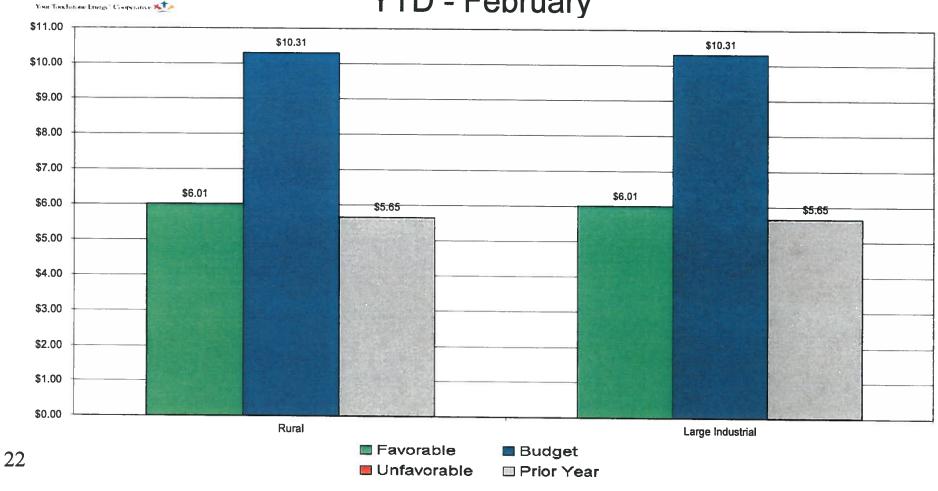


## Net Sales Margin YTD - February



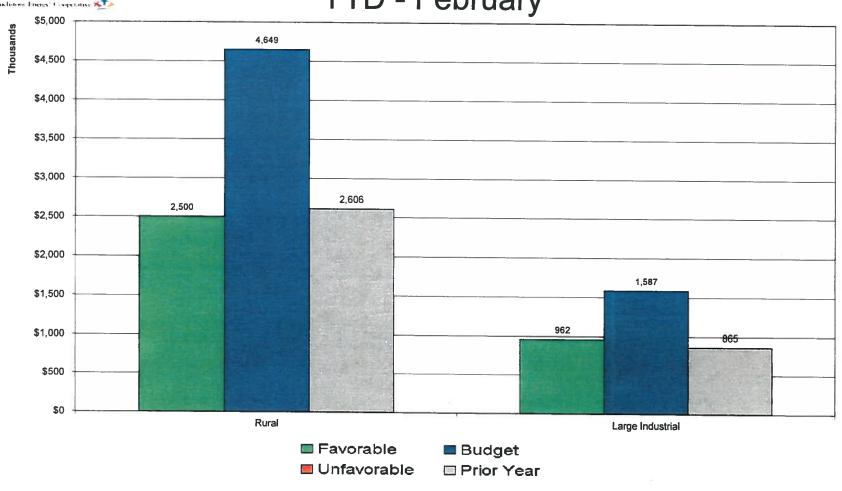


# MRSM - \$/MWh YTD - February



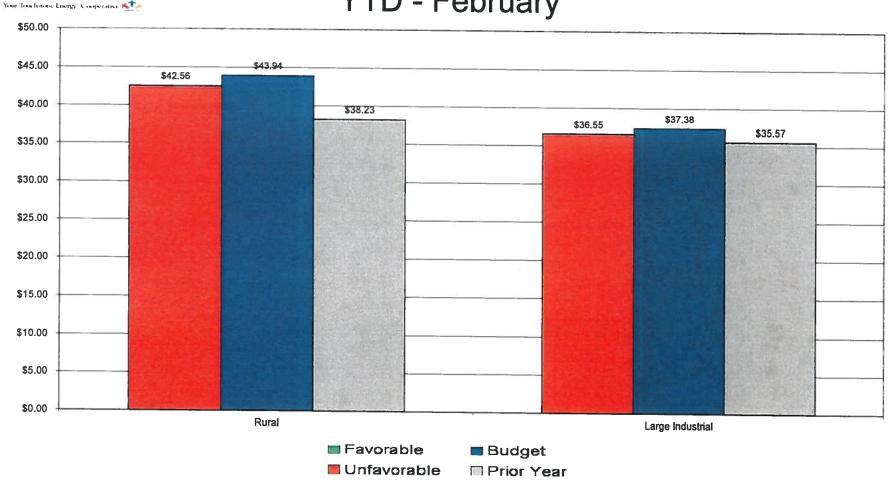


## MRSM YTD - February



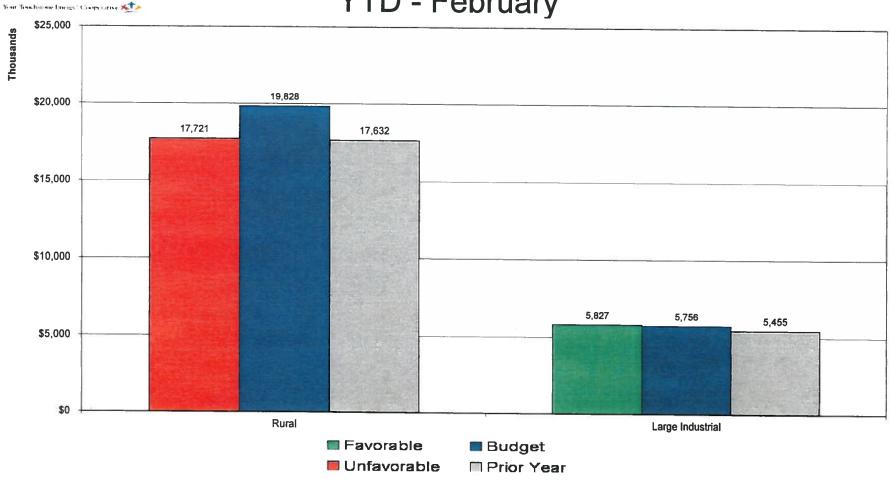


# Net Revenue (Excl. MRSM) - \$/MWh YTD - February





## Net Revenue (Excl. MRSM) YTD - February





# Non-Variable Production and Other Power Supply – Operations

**February YTD** 

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
10,823	9,371	(1,452)

Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(582)
Station-Two O&M [higher outage expense in 2012]	(602)
Other	(268)
Non-Variable Production and Other Power Supply - Operations	(1,452)



## **Operation Expense – Administrative & General**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
4,146	4,650	504

**February YTD** 

The favorable prior-year variance is primarily due to higher IT expenses in the first two months of 2011 related to the Oracle implementation.



## **Maintenance Expense – Production**

2012	2011	Variance
<u>Actual</u>	<b>Actual</b>	Fav/(Unfav)
6,453	5,649	(804)

## **February YTD**

The unfavorable 2011 variance is primarily due to higher maintenance spending at the Wilson & Green stations.



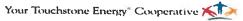
## **Depreciation & Amortization Expense**

2012	2011	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
6,786	5,718	(1,068)

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.

Monthly Financial Report - January 2012





# Financial Report January 2012 (\$ in Thousands)

**Board Meeting Date: March 16, 2012** 



## Summary of Statement of Operations January 2012

		2012		2011		
			Fav/(UnFav)		Fav/(UnFav)	
	Actual	<b>Budget</b>	Variance	<b>Actual</b>	Variance	
Revenues	46,876	54,073	(7,197)	45,370	1,506	
Cost of Electric Service	44,830	49,811	4,981	45,304	474	
Operating Margins	2,046	4,262	(2,216)	66	1,980	
Interest Income/Other	6	5	1	32	(26)	
Net Margins - YTD	2,052	4,267	(2,215)	98	1,954	



## Statement of Operations – January Variance to Budget

			Variance	
	Actual	Budget	Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	46 500	E0 704	CT 000	441.0 7.40.44
INCOME FROM LEASED PROPERTY - NET	46,502	53,734		[A] Pages 7, 12-14
OTHER OPERATING REVENUE AND INCOME	0	0	0	
OTHER OPERATING REVENUE AND INCOME	374	339	35	-
TOTAL OPER REVENUES & PATRONAGE CAPITAL	46,876	54,073	(7,197)	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,973	4.889	016	[A] Dance 7, 42,44, 20
OPERATION EXPENSE-PRODUCTION-FUEL	16.904	23.893		[A] Pages 7, 12-14, 26
OPERATION EXPENSE-OTHER POWER SUPPLY	10,904	7,335		[A] Pages 7, 12-14
OPERATION EXPENSE-TRANSMISSION	818	929		[A] Pages 7, 12-14, 26
OPERATION EXPENSE-RTO/ISO	209	230	111	
CONSUMER SERVICE & INFORMATIONAL EXPENSE			21	
OPERATION EXPENSE-SALES	15	78	63	
	(4)	78	82	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,026	2,141	115	
TOTAL OPERATION EXPENSE	34,175	39,573	5,398	
MAINTENANCE EXPENSE-PRODUCTION	3.159	2.705	(454)	(B) Page 27
MAINTENANCE EXPENSE-TRANSMISSION	315	304	(11)	
MAINTENANCE EXPENSE-GENERAL PLANT	17	9	(8)	
MANAGE EN CHOC-OCINETAL DATA			(6)	
TOTAL MAINTENANCE EXPENSE	3,491	3,018	(473)	
DEPRECIATION & AMORTIZATION EXPENSE	3,397	3,439	42	
TAXES	0	0	0	
INTEREST ON LONG-TERM DEBT	3.824	3.769	(55)	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(70)	(1)	69	
OTHER INTEREST EXPENSE	0	o o	0	
OTHER DEDUCTIONS	13	13	ō	
			_	
TOTAL COST OF ELECTRIC SERVICE	44,830	49,811	4,981	
OPERATING MARGINS	2,046	4,262	(2,216)	
INTEREST INCOME	6	5	1	
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	
OTHER NON-OPERATING INCOME - NET	0	0	ō	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	ō	ō	
EXTRAORDINARY ITEMS	0	ō	ő	
•				
NET PATRONAGE CAPITAL OR MARGINS	2,052	4,267	(2,215)	

Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



## Statement of Operations — January Variance to Prior-Year

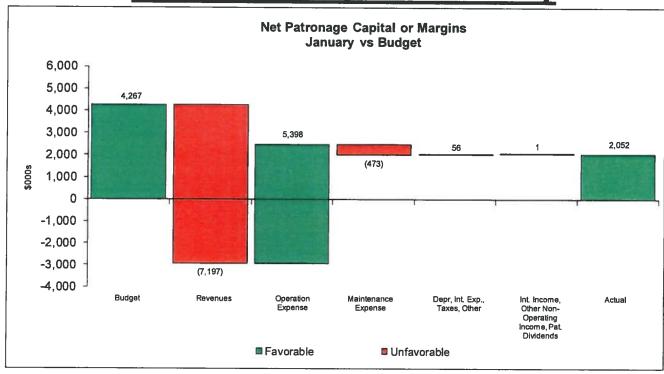
	Actual	Prior Year	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	46,502	45,224	1 278	[A] Pages 7, 12-14
INCOME FROM LEASED PROPERTY - NET	0	0	1,270	[n] reges 1, 12-14
OTHER OPERATING REVENUE AND INCOME	374	146	228	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	46,876	45,370	1,506	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	3,973	4,221	248	[A] Pages 7, 12-14, 26
OPERATION EXPENSE-PRODUCTION-FUEL	16,904	19,915		[A] Pages 7, 12-14, 20
OPERATION EXPENSE-OTHER POWER SUPPLY	10,234	8,468		[A] Pages 7, 12-14, [B] 26
OPERATION EXPENSE-TRANSMISSION	818	727	(91)	[ 4] 1 ages 1; 12 14; [D] 20
OPERATION EXPENSE-RTO/ISO	209	170	(39)	
CONSUMER SERVICE & INFORMATIONAL EXPENSE	15	25	10	
OPERATION EXPENSE-SALES	(4)	6	10	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2,026	1,981	(45)	
TOTAL OPERATION EXPENSE	34,175	35,513	1,338	
MAINTENANCE EXPENSE-PRODUCTION	3,159	2,779	(380)	[B] Page 27
MAINTENANCE EXPENSE-TRANSMISSION	315	281	(34)	
MAINTENANCE EXPENSE-GENERAL PLANT	17	15	(2)	
TOTAL MAINTENANCE EXPENSE	3,491	3,075	(416)	
DEPRECIATION & AMORTIZATION EXPENSE	3,397	2,860	(537)	[B], [C] Page 28
TAXES	0	0	0	
INTEREST ON LONG-TERM DEBT	3,824	3,945	121	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(70)	(124)	(54)	
OTHER INTEREST EXPENSE	0	21	21	
OTHER DEDUCTIONS	13	14	1	
TOTAL COST OF ELECTRIC SERVICE	44,830	45,304	474	
OPERATING MARGINS	2,048	66	1,980	
INTEREST INCOME	6	30	(24)	
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	0	
OTHER NON-OPERATING INCOME - NET	0	2	(2)	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	0	ő	
EXTRAORDINARY ITEMS	0	0	0	
NET PATRONAGE CAPITAL OR MARGINS	2,052	98	1,954	

Explanations; [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



Your Touchstone Energy Cooperative \*\*

## **Variance Analysis Summary**



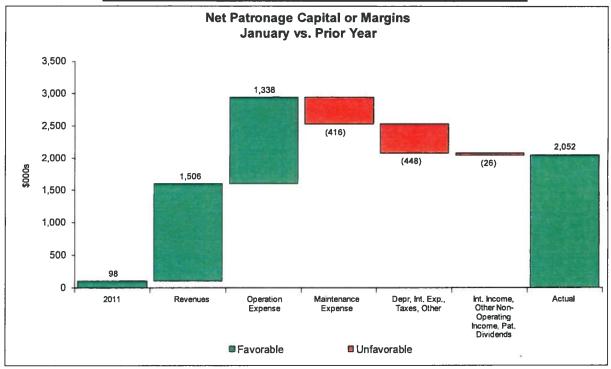
#### **Financial Commentary**

#### Year-to-Date

- January 2012 Margins were \$2,215 unfavorable to budget.
  - Electric Energy Revenues were unfavorable \$7,232 primarily due to lower member and off-system volume (see page 12).
  - Operation Expense was favorable \$5,398 driven by lower variable costs \$5,294 primarily due to (a) lower sales volumes and (b) the MWh cost to purchase being
    less that the MWh cost to generate (see page 13).
  - · Maintenance Expense was unfavorable \$473 primarily due to the timing of maintenance activities at the plants (see page 27).



## **Variance Analysis Summary**



#### Financial Commentary

#### Year-to-Date

- January 2012 margins were \$1,954 favorable to January 2011.
  - · Revenues were favorable \$1,506 primarily due to a higher smelter TIER Adjustment Charge (\$2.95/MWh vs \$1.95/MWh in 2011).
  - Operation Expense was favorable \$1,338 driven by lower variable costs \$2,034, due to volume, partially offset by higher transmission reservation and higher MISO expense (see pages 13 & 26).
  - Maintenance Expense was unfavorable \$416 primarily due to higher labor and maintenance activities at the plants (see page 27).
  - \* Depreciation and Interest Expense combined was higher \$448 (see page 28).



#### Member Rate Stability Mechanism <u>January</u>

Your Touchdraine Energy Comparative ***  MRSM - \$/MWh	Actual <u>2012</u>	Budget <u>2012</u>	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>	Net Revenue - \$/MWh	Actual <u>2012</u>	Budget 2012	2012 <u>Variance</u>	Actual <u>2011</u>	2011 <u>Variance</u>
Rural	(5.99)	(10.39)	4.40	(4.94)	(1.05)	Rural	41.72	43.26	(1.54)	36.21	5.51
Large Industrial	(5.99)	(10.39)	4.40	(4.94)	(1.05)	Large Industrial	36.44	36.84	(0.40)	34.60	1.84
Total	(5.99)	(10.39)	4.40	(4.94)	(1.05)	Total	40.34	41.70	(1.36)	35.83	4.51
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(1,341)	(2,556)	1,215	(1,279)	(62)	Rural	9,362	10,639	(1,277)	9,393	(31)
Large Industrial	(479)	(821)	342	(395)		Large Industrial	2,906	2.924	(18)	2,762	144
Total	(1,820)	(3,377)	1,557	(1,674)		Total	12,268	13,563	(1,295)	12,155	113

Economic Reserve Balance								
Cumulative-to-Date Original Deposit	œ	Actual	Ī	<u>Budget</u>	Va	ariance		
Interest Earnings	\$	157,000 2,815						
Withdrawals		(60,903)						
Ending Balance 1/31/2012	\$	98,912	\$	97,224	\$	1,688		
YTD January 2012								
Beg. Balance 1/1/2012	\$	100,601						
Interest Earnings		52						
Withdrawals		(1,741)						
Ending Balance 1/31/2012	\$	98,912	\$	97,224	\$	1,688		



## **Cash & Temporary Investments**

			2011				
	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)		
January 31st	46,616	40,426	6,190	49,448	(2,832)		

The January 31, 2012 cash balance compared to budget is favorable primarily due to the decision to "claw back" \$11,500 from RUS in January due to lower than forecast off-system sales market in the latter part of 2011.

Lines of Credit  As of January 31st	
Original Amount	\$100,000
Letters of Credit Outstanding	(5,375)
Advances Outstanding	0
Available Lines of Credit	\$ 94,625



## **North Star - January**

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2012	20	11	
		Fav/(UnFav)		Fav/(UnFav)
Actual	Budget	Variance	Actual	Variance
44,830	49,810	4,980	45,304	474
(374)	(338)	36	(146)	228
(126)	0	126	0	126
(2,509)	(5,127)	(2,618)	(8,937)	(6,428)
(6)	(5)	1	(30)	(24)
0	0	0	(2)	(2)
0	0	0	O O	Ò
41,815	44,340	2,525	36,189	(5,626)

Member MWh

			7.0	
929,847	044 000	/4E 400\		
9/9/04/	944.980	(15.133)	885.532	<i>44</i> 315
020,011	011,000	(10,100)	000,002	44.313

North Star - \$/kWh

0.044971	0.046922	0.001951	0.040867	(0.004104)
				(0.00 : 10 !/



## **TIER**

	Actual	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	3,824	3,769	(55)
Net Margins	2,052	4,267	(2,215)
TIER - January	1.54	2.13	(0.59)
TIER (12 months ending 1/31)	1.17	1.15	0.02

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



## **Capital Expenditures\***

	<u>Actual</u>	<b>Budget</b>	Fav/(UnFav)
IT	(2)	364	366
Generation	2,042	877	(1,165)
Transmission	265	406	141
Other	9	406	397
Total	2,314	2,053	(261)

#### **Explanation:**

Generation was unfavorable \$1,165 due to timing. Wilson Station was unfavorable \$916 due to the timing of costs associated with the planned outage, which was budgeted in February and March. Station Two was unfavorable \$224 largely due to the timing of a milestone payment associated with the H2 Burner project. Coleman was unfavorable \$177 due to the timing of the C3 'B' Circulating Water Pump Column project, as well as other miscellaneous timing issues. Partially offsetting these unfavorable variances, Green Station was favorable \$152 due to the timing of the Capital Valves and Conveyor Belt projects which were budgeted in January.

IT was favorable \$366 due to the timing of the OSI Hardware/Software projects, budgeted in January. Transmission was favorable \$141 primarily due to the favorability in the Wilson 69 kV Line to Centertown project.

Other favorable primarily due to the timing of expenditures for the Operator Training Simulator.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



## Revenue January

Your Touchstone friency Cooper		Actual <u>2012</u>	Budget <u>2012</u>	<u>Variance</u>	Actual 2011	2011 <u>Variance</u>
	MWh Sales					-
	Rural	224,313	245,930	(21,617)	259,369	(35,056)
	Large Industrial	79,778	79,298	480	79,846	(68)
	Smelter	625,756	619,752	6,004	546,317	79,439
	Off-System/Other	90,549	127,923	(37,374)	246,492	(155,943)
	Total	1,020,396	1,072,903	(52,507)	1,132,024	(111,628)
	Revenue - \$/MWh					
	Rural	47.71	53.65	(5.94)	41.15	6.56
	Large Industrial	42.43	47.23	(4.80)	39.54	2.89
	Smelter	47.79	51.10	(3.31)	41.11	6.68
	Off-System/Other	27.71	40.08	(12.37)	36.26	(8.55)
	Total	45.57	50.08	(4.51)	39.95	5.62
	Revenue - Thousands of \$					
	Rural	10,703	13,195	(2,492)	10,672	31
	Large Industrial	3,385	3,745	(360)	3,157	228
	Smelter	29,905	31,667	(1,762)	22,458	7,447
	Off-System/Other	2,509	5,127	(2,618)	8,937	(6,428)
	Total	46,502	53,734	(7,232)	45,224	1,278

#### Revenue Price / Volume Analysis January 2012

	Price / Volume		
	Price	Volume	Total
Rural	(1,332)	(1,160)	(2,492)
Large Industrial	(383)	23	(360)
Smelter	(2,069)	307	(1,762)
Off-System/Other	(1,120)	(1,498)	(2,618)
	(4,904)	(2,328)	(7,232)



## Variable Operations Cost <a href="YTD January">YTD January</a>

	Actual <u>2012</u>	Budget <b>2012</b>	Variance	Actual 2011	2011 Variance
Variable Operations (VO) Cost - \$/MV	Vh				
Rural	24.51	28.49	3.98	25.44	0.93
Large Industrial	24.51	28.49	3.98	25.44	0.93
Smelter	25.34	28.94	3.60	24.13	(1.21)
Off-System/Other	24.97	28.65	3.68	23,49	(1.48)
Total	25.06	28.77	3.71	24.38	(0.68)
VO Cost - Thousands of \$		KAN	43		1
Rural	5,498	7,005	1,507	6,599	1,101
Large Industrial	1,955	2,259	304	2,032	77
Smelter	15,855	17,934	2,079	13,182	(2,673)
Off-System/Other	2,261	3,665	1,404	5,790	3,529
Total	25,569	30,863	5,294	27,603	2,034

#### YTD January 2012 Variable Operations Expense

_	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	2,097	3,147	1,050	71	979	1,050
Fuel	19,516	26,762	7,246	2,126	5,120	7,246
Purchased Power	4,208	1,101	(3, 107)	143	(3,250)	(3, 107)
Non-FAC PPA (Non-Smelter)	(252)	(147)	105	115	(10)	105
	25,569	30,863	5,294	2,455	2,839	5,294



#### Net Sales Margin YTD January

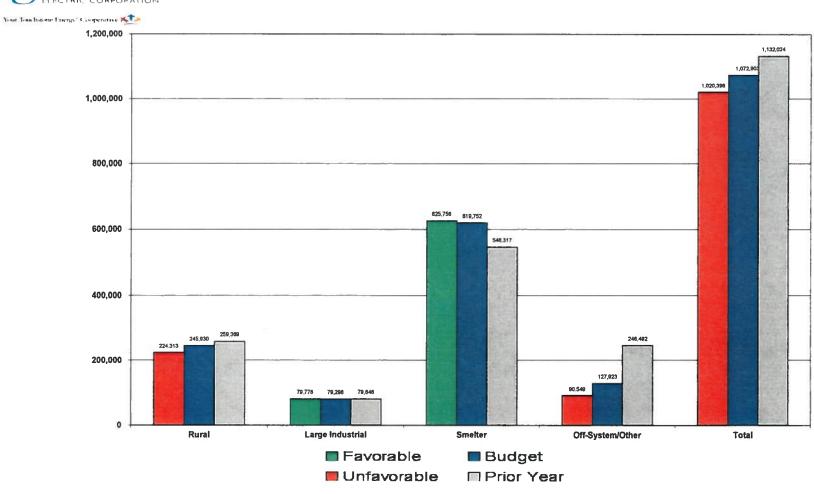
Perality (**)	Actual <u>2012</u>	Budget <u>2012</u>	Variance	Actual 2011	2011 Variance
Net Sales Margin - \$/MWh					
Rural	23.20	25.16	(1.96)	15.71	7.49
Large Industrial	17.92	18.74	(0.82)	14.09	3.83
Smelter	22.45	22.16	0.29	16.98	5.47
Off-System/Other	2.74	11.43	(8.69)	12.77	(10.03)
Total	20.51	21.31	(0.80)	15.57	4.94
Net Sales Margin - Thousands of \$					
Rural	5,205	6,189	(984)	4,073	1,132
Large Industrial	1,430	1,486	(56)	1,125	305
Smelter	14,050	13,733	317	9,276	4,774
Off-System/Other	248	1,462	(1,214)	3,147	(2,899)
Total	20,933	22,870	(1,937)	17,621	3.312

#### Net Sales Margin Price / Volume Analysis January 2012

	Price / Volume			
	Price	Volume	Total	
Rural	(442)	(542)	(984)	
Large Industrial	(65)	9	(56)	
Smelter	184	133	317	
Off-System/Other	(787)	(427)	(1,214)	
	(1,110)	(827)	(1,937)	

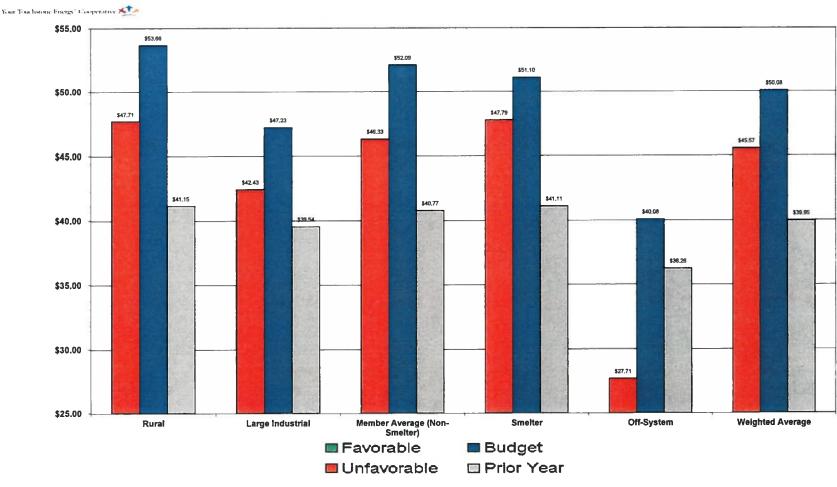


## **MWH Sales**



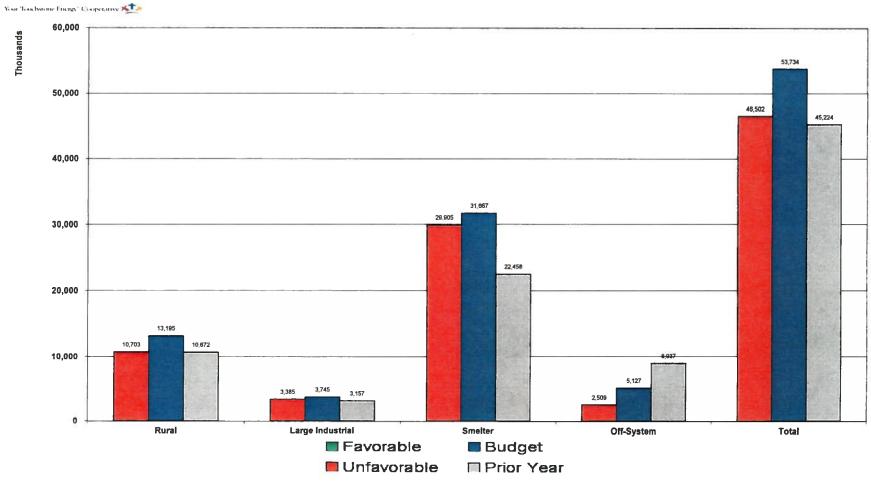


## Revenue - \$/MWh Sold



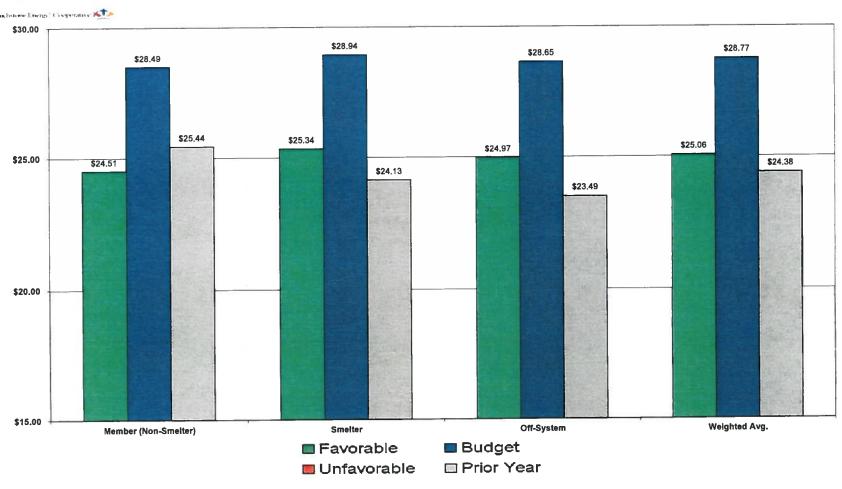


## Revenue



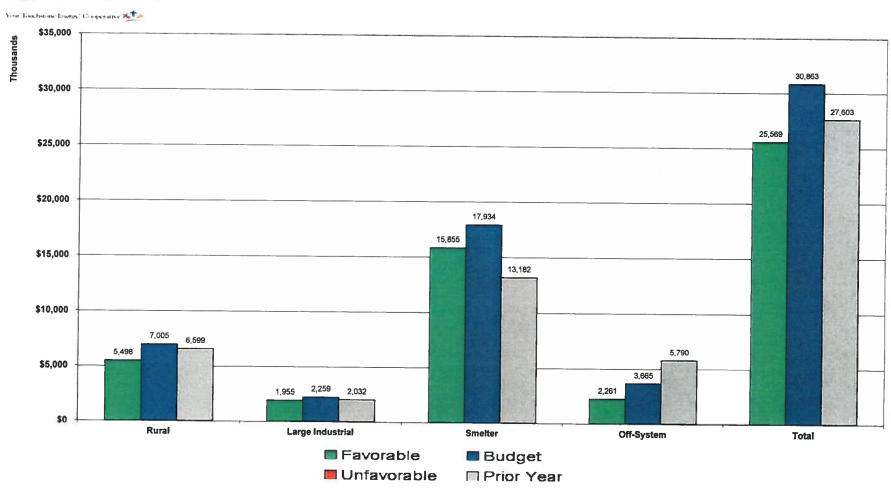


## Variable Operations - \$/MWh Sold



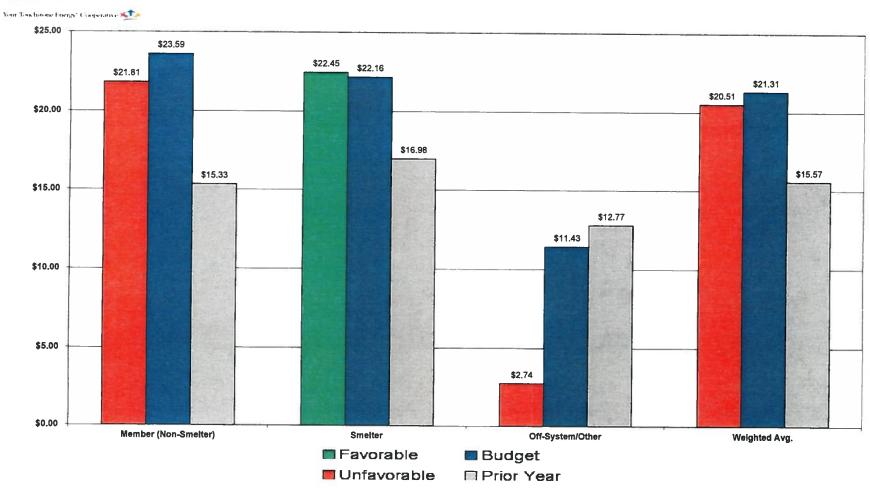


## Variable Operations Cost



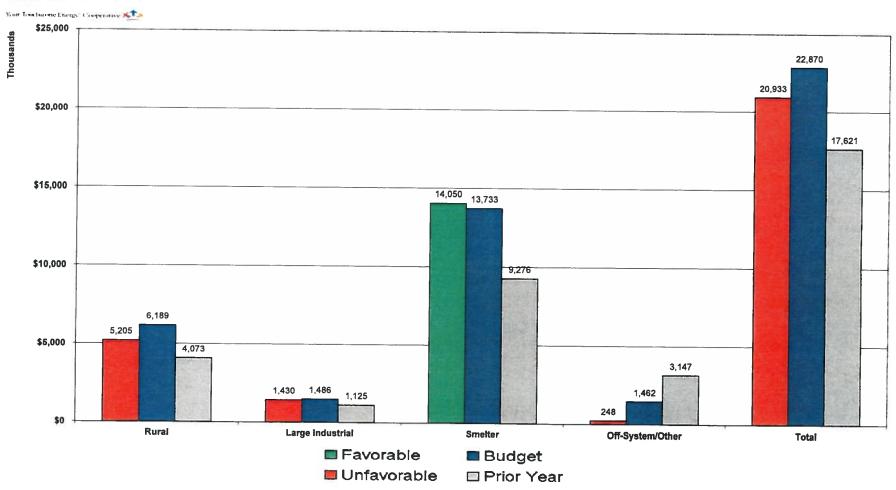


## Net Sales Margin - \$/MWh



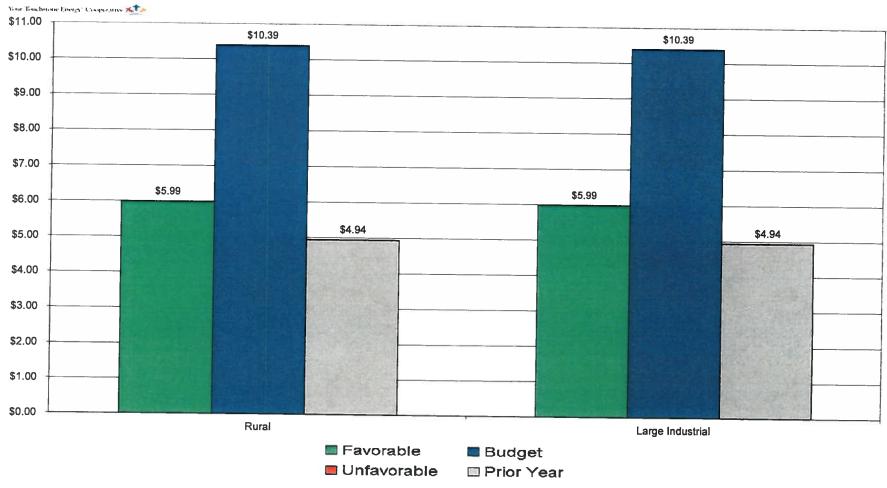


## **Net Sales Margin**



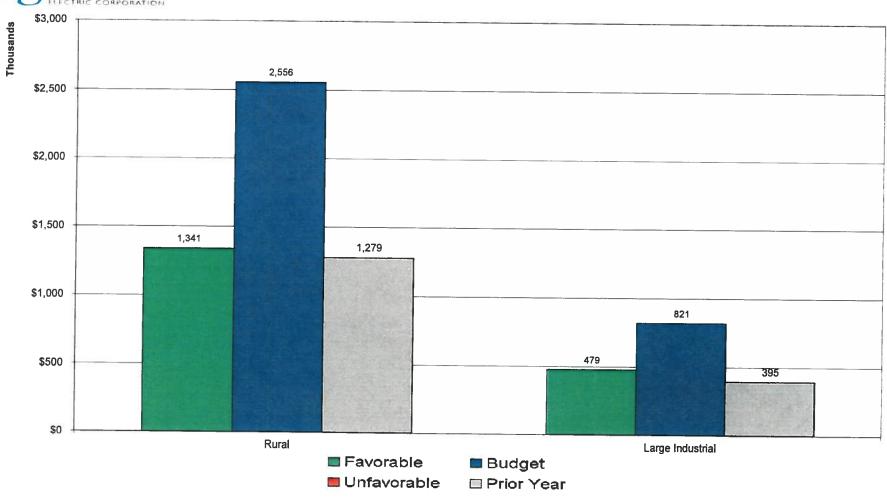


## MRSM - \$/MWh



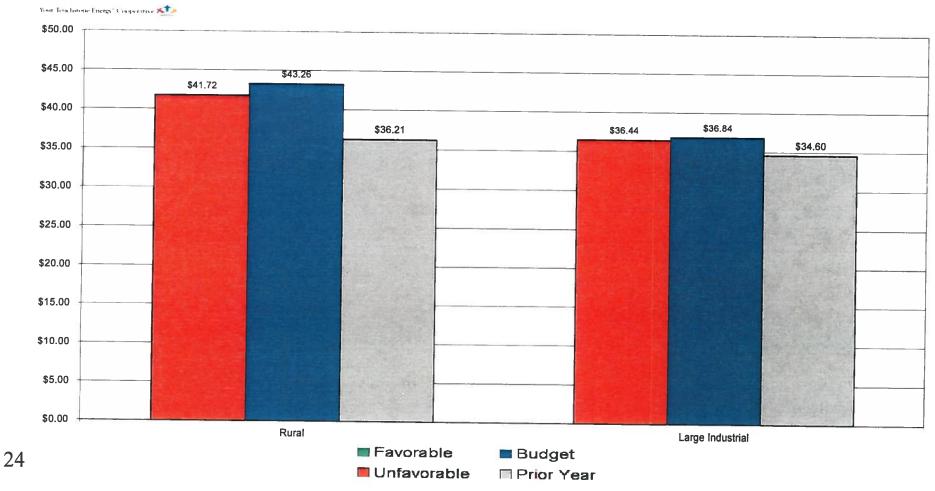


## **MRSM**



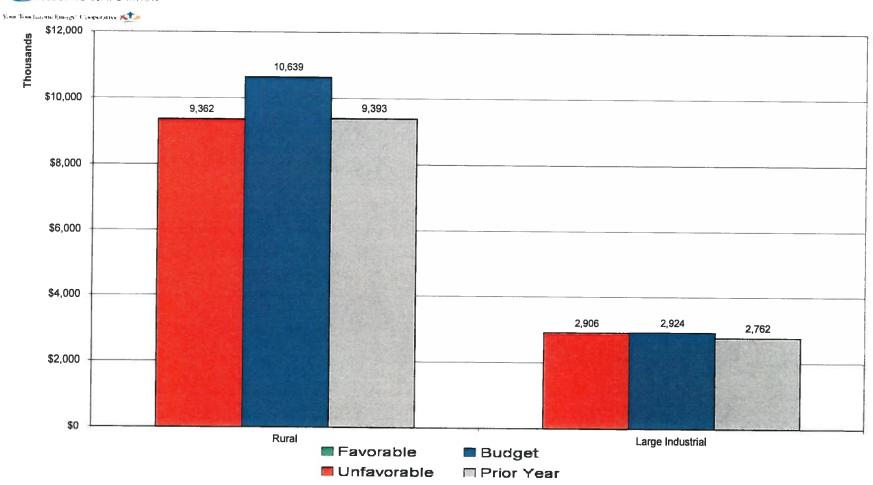


## Net Revenue (Excl. MRSM) - \$/MWh





## Net Revenue (Excl. MRSM)





# Non-Variable Production and Other Power Supply – Operations

	2012			2011
		Variance	2011	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<b>Actual</b>	Fav/(Unfav)
5,542	5,254	(288)	5,001	(541)

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(175)
Other	(113)
Non-Variable Production and Other Power Supply - Operations	(288)
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(132)
Labor	(151)
Station-Two O&M	(231)
Other	(42)
Non-Variable Production and Other Power Supply - Operations	(556)



## **Maintenance Expense – Production**

	2012			2011
<u>Actual</u>	Budget	Variance Fav/(Unfav)	2011 Actual	Variance Fav/(Unfav)
3,159	2,705	(454)	2,779	(380)

Unfavorable to budget due to higher maintenance expense at Green, Wilson and Coleman for the month of January. This variance will reverse in the upcoming months.

The unfavorable 2011 variance is primarily due to higher maintenance spending at the Wilson & Green stations along with year over year wage increases.



## **Depreciation & Amortization Expense**

2012	2011	Variance
Actual	Actual	Fav/(Unfav)
3,397	2,860	(537)

Unfavorable to prior-year due to the higher depreciation rates that are in effect as a result of the depreciation study and a higher plant in service balance being depreciated.

## Monthly Financial Report - December 2011



# 2011 Financial Report (\$ in Thousands)

**Board Meeting Date: February 21, 2012** 



## Summary of 2011 Statement of Operations

Revenues
Cost of Electric Service
Operating Margins
Interest Income/Other
Margins

		2011	2010			
			Fav/(UnFav)		Fav/(UnFav)	
	Actual	Budget *	Variance	Actual	Variance	
	561,989	544,872	17,117	527,324	34,665	
L	556,657	539,287	(17,370)	523,067	(33,590)	
	5,332	5,585	(253)	4,257	1,075	
-	268	482	(214)	2,734	(2,466)	
	5,600	6,067	(467)	6,991	(1,391)	

<sup>\*</sup> Budget Revenues and Cost of Electric Service revised to remove the power supply transmission reservation (off-setting).



## Statement of Operations — December Variance to Budget

.*	Cı	irrent Month		١	ear-to-Date		
_	Actual	Budget*	Variance Fav/(UnFav)	Actual	Budget	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	47,411	50,390	(2.979)	558,372	544,848	13 524	[A] Pages 7, 12-14
INCOME FROM LEASED PROPERTY - NET	0	0	0	0	0,0,0	10,524	[A] Fages 7. 12-14
OTHER OPERATING REVENUE AND INCOME	380	2	378	3,617	24		[B], [C] Page 26
TOTAL OPER REVENUES & PATRONAGE CAPITAL	47,791	50,392	(2,601)	561,989	544,872	17,117	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4.673						
OPERATION EXPENSE-PRODUCTION-FUEL	19.074	5,856	1,183	50,410	64,789		[A] Pages 7, 12-14, 27
OPERATION EXPENSE-OTHER POWER SUPPLY		18.312	(762)	226,229	206.690		[A] Pages 7, 12-14
OPERATION EXPENSE-TRANSMISSION	9,729	7,769	(1,960)	112,262	90,833		[A] Pages 7, 12-14, 27
OPERATION EXPENSE-RTO/ISO	841	1,066	225	9,183	12,297		[B], [C] Page 28
CONSUMER SERVICE & INFORMATIONAL EXPENSE	212	239	27	2,530	2,783	253	
OPERATION EXPENSE-SALES	193	66	(127)	632	864	232	
	44	56	12	185	919	734	[B], [C] Page 30
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL _	2,855	2,108	(747)	26,557	25,728		[C] Page 31
TOTAL OPERATION EXPENSE	37,621	35,472	(2,149)	427,988	404.903	(23,085)	
MAINTENANCE EXPENSE-PRODUCTION	3.895	2,708	(1,187)	42.895	47,234	4 229	[B], [C] Page 32
MAINTENANCE EXPENSE-TRANSMISSION	564	254	(310)	4,681	3,263		
MAINTENANCE EXPENSE-GENERAL PLANT	7	7		141	103	(38)	[B], [C] Page 33
TOTAL MAINTENANCE EXPENSE	4,466	2,969	(1,497)	47,718	50.600	2,882	•
DEPRECIATION & AMORTIZATION EXPENSE	3,252	3.054	(400)				
TAXES	(30)		(198)	35,407	36,228		[C] Page 34
INTEREST ON LONG-TERM DEBT		21	51	98	249	151	
INTEREST CHARGED TO CONSTRUCTION-CREDIT	3,789	4.023	234	45,715	47,367		[C] Page 35
OTHER INTEREST EXPENSE	(40)	(2)	38	(548)	(426)	122	
OTHER DEDUCTIONS	0	30	30	59	229	170	
O II LIN DEDOCTIONS	17	11	(6)	220	137	(83)	
TOTAL COST OF ELECTRIC SERVICE	49,075	45,578	(3,497)	556,657	539,287	(17,370)	
OPERATING MARGINS	(1.284)	4.814	(6,098)	5,332	5,585	(253)	
h							
INTEREST INCOME	6	33	(27)	150	386	(236)	
ALLOWANCE FOR FUNDS USED DURING CONST	0	0	Ò	0	0	(===,	
OTHER NON-OPERATING INCOME - NET	0	0	0	9	ō	9	
OTHER CAPITAL CREDITS & PAT DIVIDENDS	4	0	4	109	96	13	
EXTRAORDINARY ITEMS	0	0	0		0	. 0	
NET PATRONAGE CAPITAL OR MARGINS	(1.274)	4,847	(6,121)	5,600	6.067	(467)	

Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.

<sup>\*</sup> Budget Revenues and Cost of Electric Service revised to remove the power supply transmission reservation (off-setting).



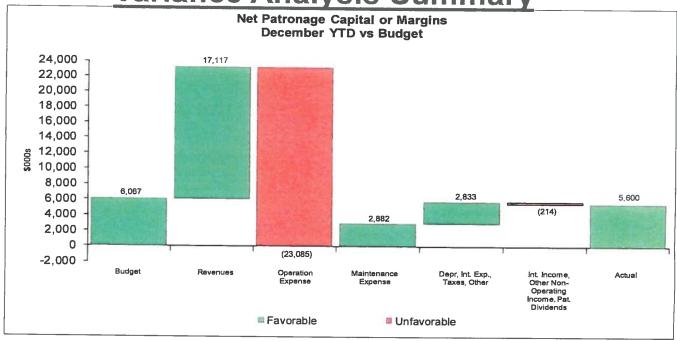
#### Statement of Operations — December Variance to Prior-Year

		Current Month			Year-to-Date		
_	Actual	Prior Year	Variance Fav/(UnFav)	Actual	Prior Year	Variance Fav/(UnFav)	Explanation
ELECTRIC ENERGY REVENUES	47,411	47,175	236	558,372	514,490	43.882	[A] Pages 7, 12-14
INCOME FROM LEASED PROPERTY - NET	0	0	o	0	0	0	[-4
OTHER OPERATING REVENUE AND INCOME	380	152	228	3,617	12,834	(9,217)	[B], [C] Page 26
TOTAL OPER REVENUES & PATRONAGE CAPITAL	47.791	47,327	464	561,989	527.324	34,665	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,673	3,921	(752)	50,410	52.507	2 227	M Die
OPERATION EXPENSE-PRODUCTION-FUEL	19,074	19,007	(67)	226,229	207.748		[A] Pages 7, 12-14, 27
OPERATION EXPENSE-OTHER POWER SUPPLY	9,729	8,561	(1.168)				[A] Pages 7, 12-14
PERATION EXPENSE-TRANSMISSION	841	1.045	204	112,262 9,183	99.421		[A] Pages 7, 12-14, [B] 2
OPERATION EXPENSE-RTO/ISO	212	1,043	(212)		8,122		[B],[C] Page 28
CONSUMER SERVICE & INFORMATIONAL EXPENSE	193	17		2,530	0		[B].[C] Page 29
OPERATION EXPENSE-SALES	193	17 50	(176)	632	446	(186)	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	2.855		6	185	240	55	
-	2,835	2,800	(55)	26,557	26,462	(95)	
OTAL OPERATION EXPENSE	37,621	35,401	(2,220)	427.988	394,946	(33,042)	
MAINTENANCE EXPENSE-PRODUCTION	3.895	3,109	(786)	42,896	42.157	(739)	[C] Page 32
MAINTENANCE EXPENSE-TRANSMISSION	564	243	(321)	4.681	4,473	(208)	
MAINTENANCE EXPENSE-GENERAL PLANT	7	78	71	141	250	109	
TOTAL MAINTENANCE EXPENSE	4,466	3,430	(1,036)	47,718	46,880	(838)	
DEPRECIATION & AMORTIZATION EXPENSE	3,252	2,857	(395)	35,407	34,242	(1 185)	[C] Page 34
AXES	(30)	65	95	98	263	165	[C] Fage 34
NTEREST ON LONG-TERM DEBT	3,789	4,104	315	45,715	47,064		[C] Page 35
NTEREST CHARGED TO CONSTRUCTION-CREDIT	(40)	(103)	(63)	(548)	(683)	(135)	[C] rage 33
THER INTEREST EXPENSE	(,	21	21	59	189	130	
OTHER DEDUCTIONS	17	68	51	220	166	(54)	
TOTAL COST OF ELECTRIC SERVICE	49,075	45.843	(3 232)	556.657	523.067	(33,590)	
DPERATING MARGINS	(1.284)	1,484	(2,768)	5,332	4.257	1,075	
NTEREST INCOME	_	_					
	6	58	(52)	150	391	(241)	
LLOWANCE FOR FUNDS USED DURING CONST	0	0	0	0	0	0	
THER NON-OPERATING INCOME - NET	0	621	(621)	9	2,322	(2,313)	[B],[C] Page 36
THER CAPITAL CREDITS & PAT DIVIDENDS	4	0	4	109	21	88	
EXTRAORDINARY ITEMS	0	0	0		0	0	
ET PATRONAGE CAPITAL OR MARGINS	(1,274)	2.163	(3,437)	£ 800	G 004	44 85	
	(1,214)	2,103	(3,437)	5,600	6,991	(1.391)	

Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.



Variance Analysis Summary

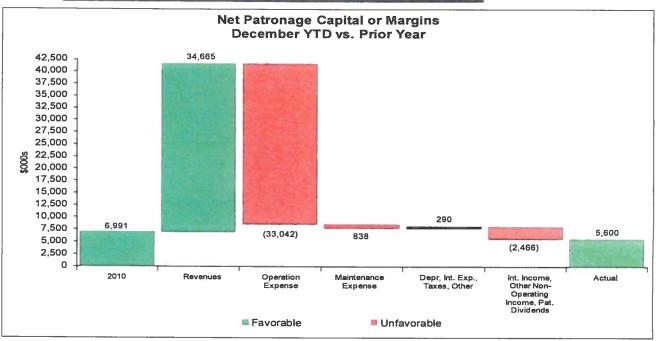


#### Financial Commentary

- Margins were \$467 unfavorable to budget.
  - · Electric Energy Revenues were favorable \$13.524 primarily due to higher off-system volume (see page 12).
  - Other Revenue was favorable \$3,593 due to the power supply transmission reservation (see page 26).
  - Operation Expense was unfavorable \$23,085 driven by higher variable costs \$25,287 primarily due to the higher off-system sales volumes and power supply
    unfavorable transmission reservation, partially offset by the reduction in scope of the HMPL 1 planned outage and favorable operations
    expense at the plants and transmission (see pages 13, 27-31).
  - Maintenance Expense was favorable \$2,882 primarily due to the cancellation of the Green 2 outage and reduction in scope of the Wilson and Green 1 outages (see pages 32 & 33).
  - Depreciation, Taxes, Interest Expense & Other was favorable \$2,833 due to (a) lower capital expenditures and (b) lower interest expense due to payment of the Transition Reserve on the RUS Series A Note (see pages 11, 34-35).



#### **Variance Analysis Summary**



#### Financial Commentary

- Margins were \$1,391 unfavorable to 2010.
  - \* Electric Energy Revenues were favorable \$43,882 primarily due to higher off-system volumes (see page 12).
  - Other Revenue was unfavorable \$9,217 primarily due to a lower power supply transmission reservation, which is off-set in Operations Expense Other Power Supply (see page 26).
  - Operation Expense was unfavorable \$33,042 driven by higher variable costs \$38,853 and higher MISO expenses, partially offset by lower transmission reservation (see pages 13, 27-29).
  - \* Maintenance Expense was unfavorable \$838 primarily due to higher labor expense (see pages 32).
  - \* Depreciation and Interest Expense combined was lower \$290 (see pages 34-35).
  - \* Interest Income, Other Non-Operating Income and Pat. Dividends combined were unfavorable \$2,486 primarily due to the write-off of the M&S inventory obsolescence reserve and settlement with Alstom related to the Station-Two SCR in 2010 (see page 36).



#### **Member Rate Stability Mechanism**

	Actual	Budget	2011	Actual	2010		Actual	Budget	2011	Actual	2010
	<u>2011</u>	<u> 2011</u>	<u>Variance</u>	<u> 2010</u>	<u>Variance</u>		<u> 2011</u>	<u>2011</u>	<u>Variance</u>	<u> 2010</u>	<u>Variance</u>
MRSM - \$/MWh						Net Revenue - \$/MWh					
Rural	(6.22)	(7.20)	0.98	(8.08)	1.86	Rural	40.56	40.05	0.51	37.07	3.49
Large Industrial	(6.22)	(7.20)	0.98	(8.08)	1.86	Large Industrial	35.46	36.13	(0.67)	33.81	1.65
Total	(6.22)	(7.20)	0.98	(8.08)	1.86	Total	39.07	39.00	0.07	36.18	2.89
MRSM - Thousands of \$						Net Revenue - Thousand	ls of \$				
Rural	(14,751)	(18,076)	3,325	(20,044)	5,293	Rural	96,160	100,535	(4,375)	91,989	4,171
Large Industrial	(6,054)	(6,683)	629	(7,513)	1,459	Large Industrial	34,506	33,519	987	31,455	3,051
Total	(20,805)	(24,759)	3,954	(27,557)	6,752	Total	130,666	134,054	(3,388)	123,444	7,222

Economic Reserve Balance						
<u>Cumulative-to-Date</u> Original Deposit	\$	<u>Actual</u> 157,000	Ī	<u>Budget</u>	Va	ariance
Interest Earnings	Ψ	2,763				
Withdrawals		(59,162)				
Ending Balance 12/31/2011	\$	100,601	\$	98,331	\$	2,270
YTD December 2011						
Beg. Balance 1/1/2011	\$	121,220				
Interest Earnings		899				
Withdrawals		(21,518)				İ
Ending Balance 12/31/2011	\$	100,601	\$	98,331	\$	2,270



#### **Cash & Temporary Investments**

				2010	
	Actual	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
December 31st	44,850	31,916	12,934	44,755	95

The December 31, 2011 cash balance compared to budget is favorable primarily due to lower net capital expenditures of \$14,649 and a reduction in fuel inventory of \$13,231. As a result, the budgeted line of credit borrowing has not occurred.

Lines of Credit As of December 31st	
Original Amount	\$100,000
Letters of Credit Outstanding Advances Outstanding	(5,375) 0
Available Lines of Credit	\$ 94,625



#### **North Star**

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

		2011		20	10
			Fav/(UnFav)		Fav/(UnFav)
L	Actual	Budget*	Variance	Actual	Variance
	556,657	558,347	1,690	523,069	(33,588)
	(3,617)	(19,084)	(15,467)	(12,834)	(9,217)
	(2,933)	0	2,933	(5,000)	(2,067)
1	(102,021)	(58,501)	43,520	(83,825)	18,196
	(151)	(386)	(235)	(391)	(240)
	(9)	0	9	(2,322)	(2,313)
	(109)	(96)	13	(21)	88
	447,817	480,280	32,463	418,676	(29,141)

Member MWh

10,199,019	10,729,981	(530,962)	9,759,988	439,031

North Star - \$/kWh

Γ	0.043908	0.044766	0.000858	0.042897	(0.001011)

<sup>\*</sup>Reflects power supply transmission reservation in cost of electric service.



## **TIER**

	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long-Term Debt	45,715	47,367	1,652
Margins	5,600	6,067	(467)
TIER	1.12	1.13	(0.01)

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

	<u>Actual</u>	<b>Budget</b>	Fav/(UnFav)
IT	951	994	43
Generation	29,116	36,911	7,795
Transmission	7,781	14,550	6,769
Other	1,798	2,776	978
Total	39,646	55,231	15,585

#### **Explanation:**

Generation favorable primarily due to cancellation of projects or scope reductions. Green Station was favorable \$3,514 due to the cancellation of the Weld Overlay, as well as favorability of the CT deck, Precipitator Refurbishment and Air Heater Basket projects. Station Two was favorable \$2,773 due to reducing the scope of the HMPL1 outage and items removed from the HMPL budget. The Wilson facility was favorable \$296 due to the cancellation of the FGD life extension phase 3 and overhead hoist projects. Coleman Station was favorable \$1,212 primarily due to the cancellation of the Control Room and ILS control projects.

Transmission was favorable \$6,769 primarily due to favorability in the Wilson Line 19F Terminal, Two-Way Radio Replacement and Paradise Terminal Upgrade.

Other favorability of \$978 was primarily due to the cancellation of the PCI Software and Fuels Software projects.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.

## **BigRivers**

#### Revenue

8.89	Actual 2011	Budget 2011	Variance	Actual 2010	2010 Variance
MWh Sales	2011	2011	variance	2010	Variance
Rural	2,371,106	2,510,133	(139,027)	2,481,391	(110,285)
Large Industrial	973,092	927,740	45,352	930,168	42,924
Smelter	6,854,819	7,292,108	(437,289)	6,348,431	506,388
Off-System/Other	3,056,108	1,397,890	1,658,218	2,209,432	846,676
Total	13,255,125	12,127,871	1,127,254	11,969,422	1,285,703
Revenue - \$/MWh					
Rural	46.78	47.25	(0.47)	45.15	1.63
Large Industrial	41.68	43.33	(1.65)	41.89	(0.21)
Smelter	44.48	44.92	(0.44)	44.05	0.43
Off-System/Other	33.38	41.85	(8.47)	37.94	(4.56)
Total	42.12	44.93	(2.81)	42.98	(0.86)
Revenue - Thousands of \$					
Rural	110,911	118,611	(7,700)	112,033	(1,122)
Large Industrial	40,560	40,202	358	38,968	1,592
Smelter	304,880	327,534	(22,654)	279,665	25,215
Off-System/Other	102,021	58,501	43,520	83,824	18,197
Total	558,372	544,848	13,524	514,490	43,882

#### Revenue Price / Volume Analysis

#### Price / Volume

	<u>Price</u>	Volume	<u>Total</u>
Rurai	(1.130)	(6.570)	(7,700)
Large Industrial	(1,607)	1.965	358
Smelter	(3,013)	(19.641)	(22.654)
Off-System/Other	(25,875)	69,395	43,520
	(31.625)	45.149	13.524



#### **Variable Operations Cost**

	Actual 2011	Budget 2011	Variance	Actual 2010	2010 Variance
Variable Operations (VO) Co		2011	Variatice	2010	Variance
Rural	25.26	25.74	0.48	25.01	(0.25)
Large Industrial	25.26	25.74	0.48	25.01	(0.25)
Smelter	24.71	24.60	(0.11)	23.95	(0.76)
Off-System/Other	23.94	24.25	0.31	23.00	(0.94)
Total	24.67	24.88	0.21	24.08	(0.59)
VO Cost - Thousands of \$					
Rural	59,926	64,617	4,691	62,058	2,132
Large Industrial	24,554	23,882	(672)	23,263	(1,291)
Smelter	169,403	179,362	9,959	152,055	(17,348)
Off-System/Other	73,170	33,905	(39,265)	50,824	(22,346)
Total	327,053	301,766	(25,287)	288,200	(38,853)

#### Variable Operations Expense

	Actual	Budget	Fav/(UnFav)	Price Variance Fav/(UnFav)	Volume Variance Fav/(UnFav)	Fav/(UnFav)
Reagent	28,959	37,500	8,541	8,832	(291)	8,541
Fuel	255,727	238,498	(17,229)	(7,606)	(9,623)	(17,229)
Purchased Power	40,507	21,829	(18,678)	(5,193)	(13,485)	(18,678)
Non-FAC PPA (Non-Smelter)	1,860	3,939	2,079	1,972	107	2,079
	327,053	301,766	(25,287)	(1,995)	(23,292)	(25,287)



#### Net Sales Margin

	Actual <u>2011</u>	Budget <b>2011</b>	Variance	Actual 2010	2010 Variance
Net Sales Margin - \$/MWh					
Rural	21.52	21.51	0.01	20.14	1.38
Large Industrial	16.42	17.59	(1.17)	16.88	(0.46)
Smelter	19.77	20.32	(0.55)	20.10	(0.33)
Off-System/Other	9.44	17.60	(8.16)	14.94	(5.50)
Total	17.45	20.05	(2.60)	18.90	(1.45)
Net Sales Margin - Thousands of \$					
Rural	50,985	53,994	(3,009)	49,975	1,010
Large Industrial	16,006	16,320	(314)	15,705	301
Smelter	135,477	148,172	(12,695)	127,610	7,867
Off-System/Other	28,851	24,596	4,255	32,998	(4,147)
Total	231,319	243,082	(11,763)	226,288	5,031

#### Net Sales Margin Price / Volume Analysis

	Price / Vol	lume	
	<u>Price</u>	<u>Volume</u>	Total
Rural	(18)	(2,991)	(3,009)
Large Industrial	(1,112)	798	(314)
Smelter	(3,810)	(8,885)	(12,695)
Off-System/Other	(24,921)	29,176	4,255

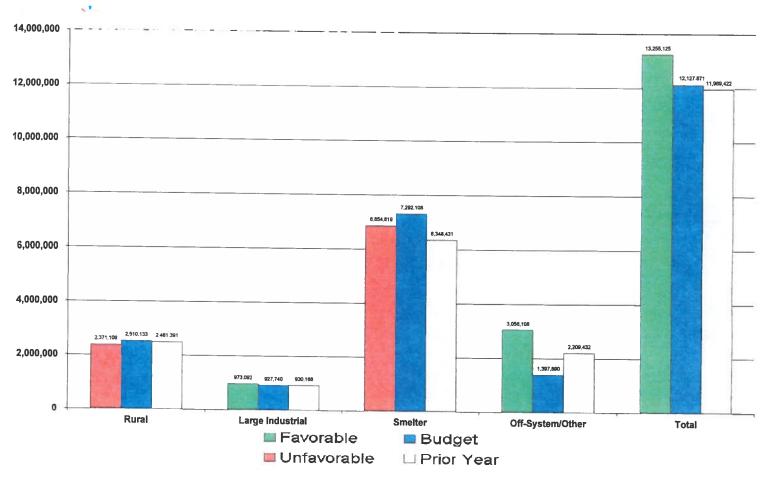
18,098

(11,763)

(29,861)

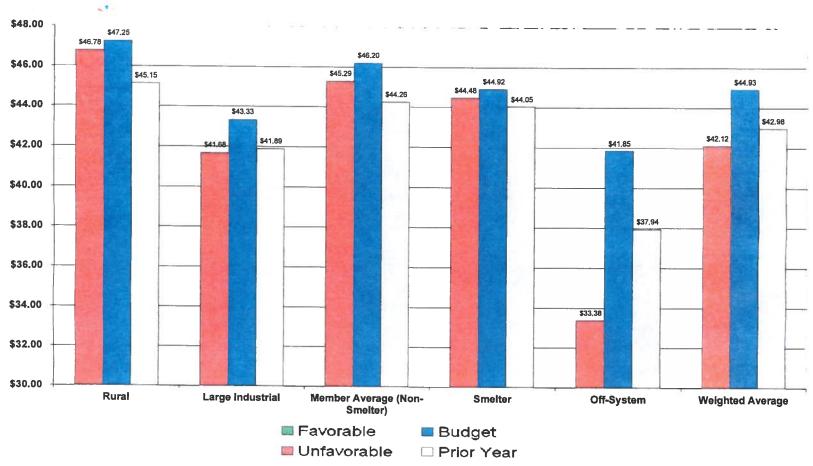


#### **MWH Sales**



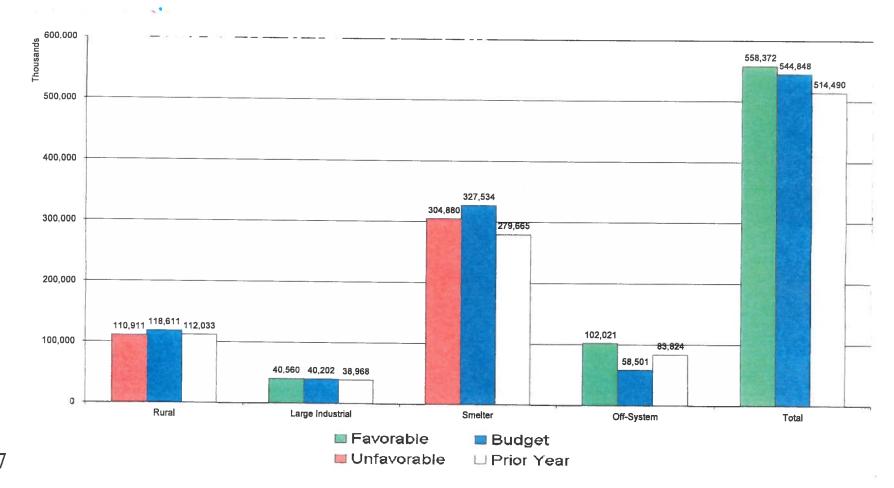


#### Revenue - \$/MWh Sold



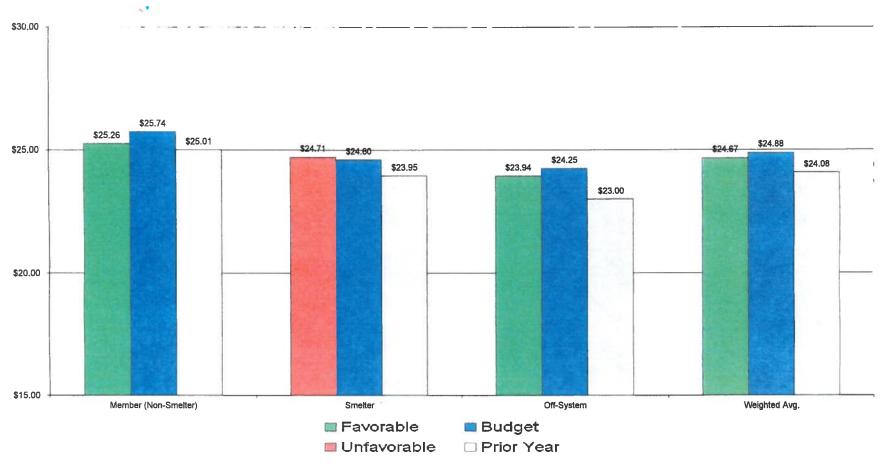


#### Revenue



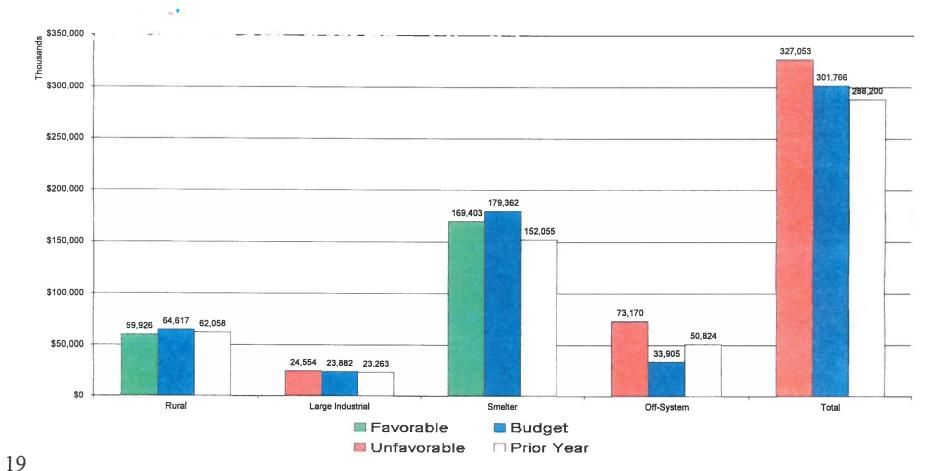


## Variable Operations - \$/MWh Sold



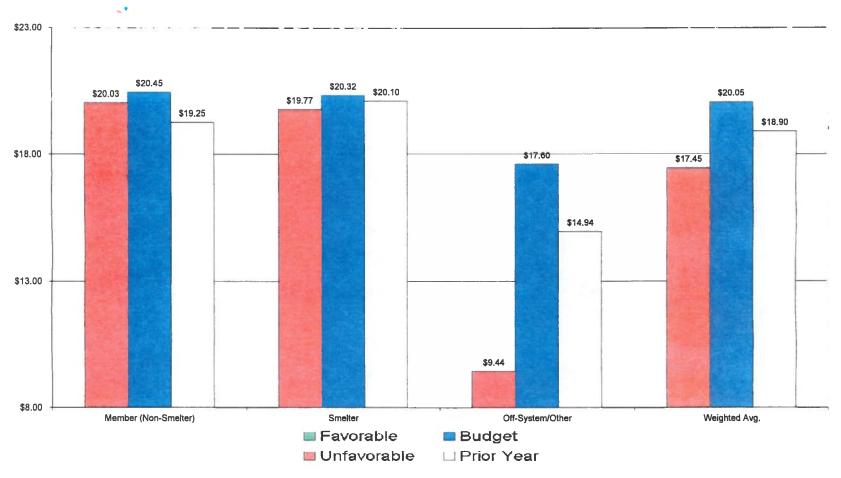


## Variable Operations Cost



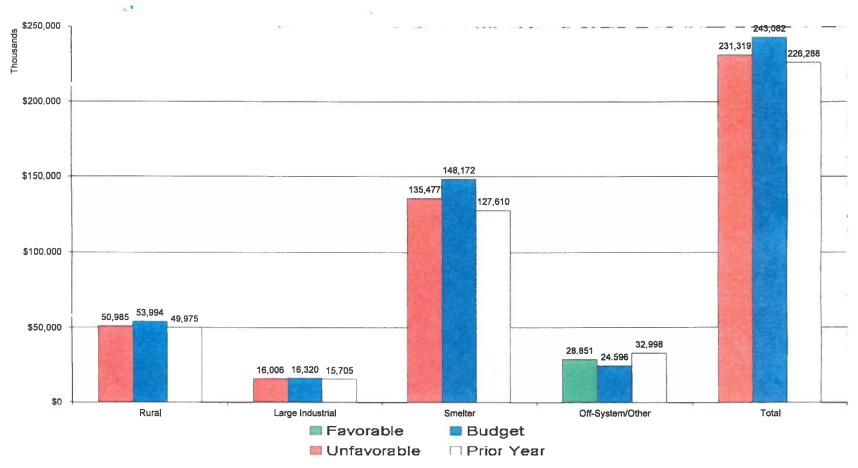


#### Net Sales Margin - \$/MWh



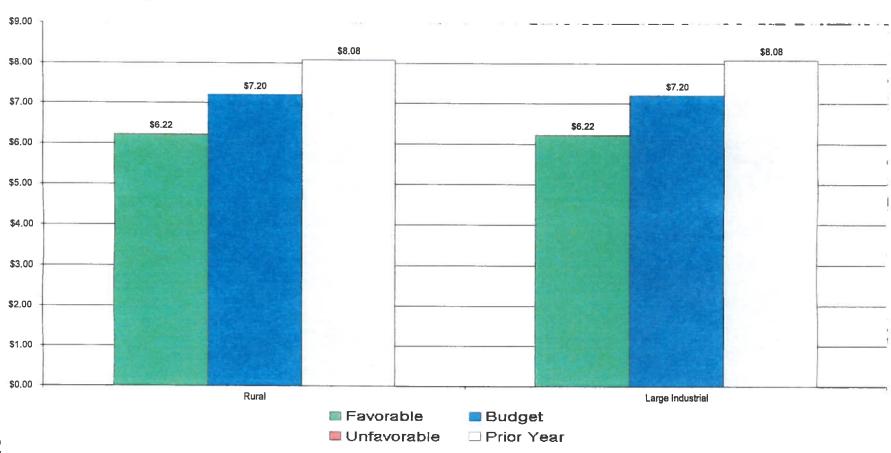


#### **Net Sales Margin**



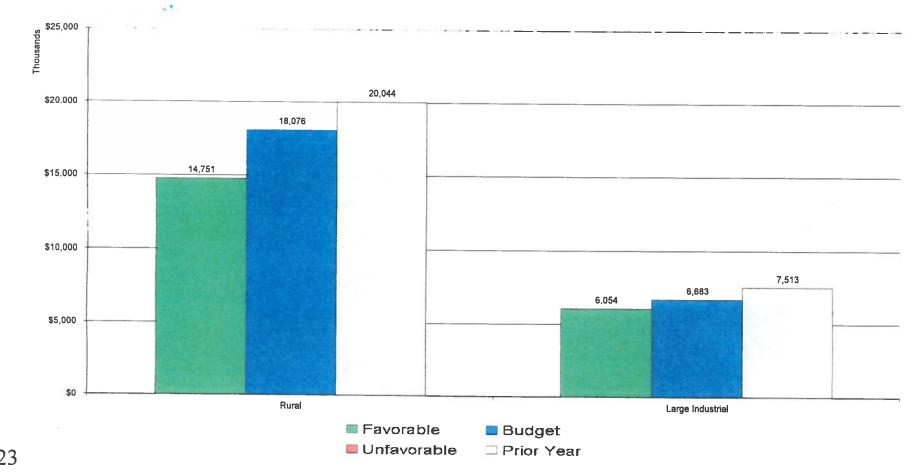


#### MRSM - \$/MWh



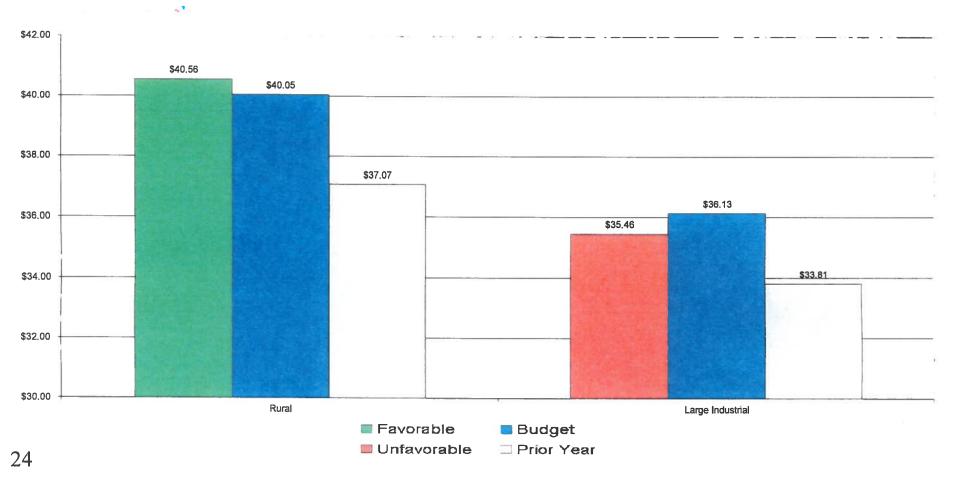


#### **MRSM**



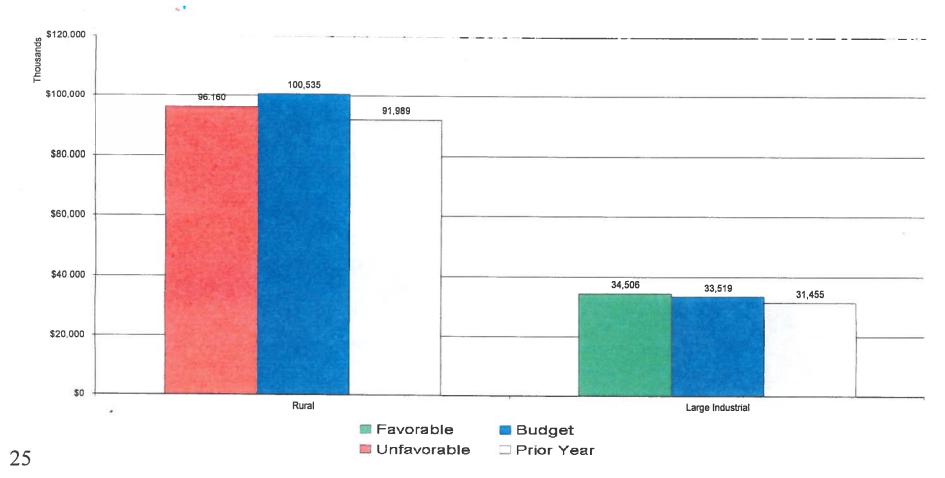


#### Net Revenue (Excl. MRSM) - \$/MWh





## Net Revenue (Excl. MRSM)





## Other Operating Revenue and Income

	2011			2010
		Variance	2010	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
3,617	24	3,593	12,834	(9,217)

Favorable to budget due to (intentional) omission of the power supply transmission reservation (from the budget). This is offset in Other Power Supply Expense.

Unfavorable to prior year due to a lower power supply transmission reservation.



# Non-Variable Production and Other Power Supply – Operations

	2011			2010
		Variance	2010	Variance
<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
61,848	60,546	(1,302)	71,476	9,628

Current Year Variances	Fav/(UnFav)
Power Supply transmission reservation	(5,577)
HMPL 1 Outage scope reduction	1,436
Plant operations expense reductions (Coleman \$756, Green \$1,059)	1,815
Station-Two O&M reductions	1,113
Other	(89)
Non-Variable Production and Other Power Supply - Operations	(1,302)
Prior-Year Variances	Fav/(UnFav)
Power Supply transmission reservation	9,908
Station-Two O&M/other	(280)
Non-Variable Production and Other Power Supply - Operations	9,628



#### Operation Expense - Transmission

2011				2010
		Variance	2010	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
9,183	12,297	3,114	8,122	(1,061)

Favorable to budget primarily due to 1) lower than anticipated MISO administrative expenses \$380, and 2) favorable labor expense as more is being charged to maintenance accounts than operations \$1,723 (see slide 33), and 3) various stations and lines fixed departmental expenses \$1,011.

Unfavorable to prior year due to MISO administrative expenses.



#### Operation Expense – RTO/ISO

	2011			2010
		Variance	2010	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
2,530	2,783	253	0	(2,530)

Favorable to budget primarily due to lower than anticipated MISO administrative expenses.

Unfavorable to prior year due to MISO administrative expenses.



## <u>Operation Expense – Sales</u>

	2011	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
185	919	734

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



## Operation Expense – Administrative & General

	2011	
ĺ		Variance
Actual	<u>Budget</u>	Fav/(Unfav)
26,557	25,728	(829)

Unfavorable to budget primarily due to expenses related to the rate case.



## **Maintenance Expense – Production**

	2011			2010
		Variance	2010	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	Actual	Fav/(Unfav)
42,896	47,234	4,338	42,157	(739)

Favorable to budget due to various maintenance projects that were reduced in scope or cancelled. These projects include mill overhauls, site maintenance, bar screen repairs and heavy equipment maintenance. The cancellation of the Green 2 outage and reduction in scope of the Green 1 and Wilson outages also contributed to the favorable variance.

The unfavorable 2010 variance is primarily due to higher labor dollars at the plants (wage increases, overtime).



## <u>Maintenance Expense – Transmission</u>

	2011	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
4,681	3,263	(1,418)

Unfavorable to budget primarily due to more labor being charged to maintenance than operations (the favorable labor variance in Operation Expense – Transmission offsets this unfavorable labor variance in maintenance).



## **Depreciation & Amortization Expense**

2011		2010		
		Variance	2010	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
35,407	36,228	821	34,242	(1,165)

Favorable to budget due to lower capital spending.

Unfavorable to prior-year due to the higher capital balance being depreciated.



#### **Interest on Long-Term Debt**

2011		2010		
		Variance	2010	Variance
Actual	<b>Budget</b>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
45,715	47,367	1,652	47,064	1,349

Interest on long-term debt is lower than budget and prior-year due to the payment of the Transition Reserve on the RUS Series A Note.



#### Other Non-Operating Income - Net

	2010		
	2010	Variance	
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)	
9	2,322	(2,313)	

Other Non-Operating Income was unfavorable \$2,313 to prior-year due to the write-off of the M&S inventory obsolescence reserve and settlement with Alstom related to the Station-Two SCR in 2010.

## Monthly Financial Report - November 2011



#### Your Touchstone Energy Cooperative

# Financial Report November 2011 (\$ in Thousands)

**Board Meeting Date: January 20, 2012** 



#### Revenues

Cost of Electric Service

**Operating Margins** 

Interest Income/Other

Net Margins - YTD

## Summary of Operations YTD November

2011			2010	
Actual	Budget *	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
514,198	494,480	19,718	479,998	34,200
507,582	493,709	(13,873)	477,225	(30,357
6,616	771	5,845	2,773	3,843
258	450	(192)	2,055	(1,797)
6,874	1,221	5,653	4,828	2,046

<sup>\*</sup> Budget Revenues and Cost of Electric Service revised to remove the power supply transmission reservation (off-setting).



## Statement of Operations - November

Variance to Budget

					rear-to-Date		
	a salis		Variance				
	Actual	Budget*	Fav/(UnFav)	Actual		Variance	
ELECTRIC ENERGY REVENUES				Actual	Budget*	Fav/(UnFav)	Explanation
INCOME FROM LEASED PROPERTY ALE	43,974	44,535	(561)				Explanation
OTHER OPERATING REVENUE AND INCOME	0	0		510,961	494,458	16 500	[A] D
THE PROPERTY OF AND INCOME	255	. 2	0	0	0	10,503	[A] Pages 7, 12-14
TOTAL OPEN BOTH			253	3,237	22	0	
TOTAL OPER REVENUES & PATRONAGE CAPITAL	44.000		_		- 44	3,215	[B], [C[ Page 26
	44,229	44,537	(308)	514,198			
			, -,	314,130	494,480	19,718	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL							
OPERATION EXPENSE-PRODUCTION-FUEL	4,203	5,611	4.444				
OPERATION EXPENSE-PRODUCTION-FUEL	16,393		1,408	45,737	58,933	40.400	
OPERATION EXPENSE-OTHER POWER SUPPLY	10,390	15,859	(534)	207,155		13,196	[A[ Pages 7, 12-14, 27
VI SIVI I UN EXPENSE TO ANOMICCION		7,647	(2,743)	102,533	188,378	(18,777)	[A] Pages 7, 12-14
OFERATION EXPENSE PROJECT	704	974	270		83,065	(19,468)	(A) Pages 7, 12-14, 27
CONSUMER SERVICE & INCORMATIONAL TOTAL	262	176	(86)	8,342	11,231	2 889	[B], [C] Page 28
OPERATION EXPENSE-SALES	<del>6</del> 7	67		2,318	2.544	226	(D) C age 28
OPERATION EXPENSE A PLANTING	11	52	0	438	798	220	[B] Page 29
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,832		41	141	862	360	[B] Page 30
	1,032	1,954	122	23,703		721	[B], [C] Page 31
TOTAL OPERATION EXPENSE				20,700	23,621	(82)	
	33,862	32,340	(1,522)	200 000			
MAINTENANCE EXPENSE-PRODUCTION			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	390,367	369,432	(20,935)	
MAIN LENANCE EXPENSE TRANSMISSION	5,780	7,558	1,778			(/	
MAINTENANCE EXPENSE-GENERAL PLANT	333	234		39,002	44,526	E 504	(D) 1-1-
THE BUT ENGE-GENERAL PLANT	16	2.54 A	(99)	4,117	3,009	3,324	B], [C] Page 32
TOTAL MAINTENANCE			(8)	134	96	(1,108)	B], [C] Page 33
TOTAL MAINTENANCE EXPENSE	6,129		-		- 50	(38)	
	0,129	7,800	1,671	43,253	12. 7	_	
DEPRECIATION & AMORTIZATION EXPENSE				43,233	47,631	4,378	
INAES	3,282	3,053	(229)				
INTEREST ON LONG-TERM DEBT	0	21		32,155	33,174	1.010	C] Page 34
INTEREST CHARGED TO COMME	3,680	3.893	21	126	228		C) Page 34
INTEREST CHARGED TO CONSTRUCTION-CREDIT OTHER INTEREST EXPENSE	(32)		213	41,926	43,344	100	
THEN MICKES   EXPENSE	0	(1)	31	(508)			C) Page 35
OTHER DEDUCTIONS		29	29	59	(424)	84	
	30	11	(19)		199	140	
TOTAL COST OF ELECTRIC SERVICE			(10)	202	125	(77)	
TESTINO SERVICE	46,951	47,146	400			(**)	
		46,140	195	507,582	493,709	/42 070	
DPERATING MARGINS					.40,100	(13,873)	
PERATING MARGINS	(2.700)						
	(2,722)	(2,609)	(113)	6,616			
			,	0,010	771	5,845	
NTEREST INCOME							
LLOWANCE FOR FUNDS USED DUDING ASSESSED	6	32	(ne)				
OTHER NON-OPERATING INCOME - NET	0	0	(26)	144	353	(209)	
THER CARTAL OPPOSE - NET	ō		0	0	0		
OTHER CAPITAL CREDITS & PAT DIVIDENDS	ő	0	0	9	0	0	
XTRAORDINARY ITEMS		0	0	105		9	
<del>-</del>	0	0	0	0	97	8	
	_				0	. 0	
NET PATRONAGE CAPITAL OR MARGINS							
THE OR MAKGINS	(2,716)	(2,577)	4400				
	(-,· ·-,	(2,377)	(139)	6,874	1,221		
				•	1,441	5,653	

Explanations: [A] Net Sales Margin, [B] 10% of line Item and \$250,000 or [C] 10% of margins and \$500,000.

<sup>\*</sup> Budget Revenues and Cost of Electric Service revised to remove the power supply transmission reservation (off-setting).



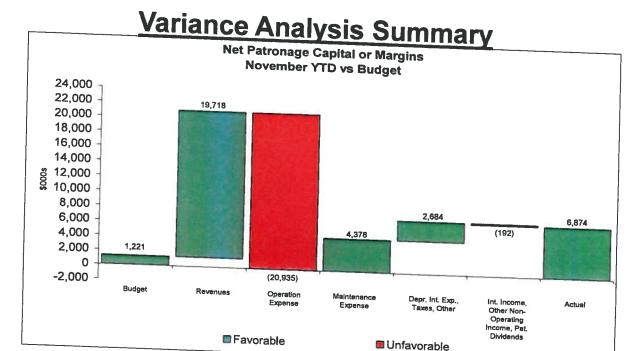
# Statement of Operations – November Variance to Prior-Year

**Current Month** 

Year-to-Date

					1 451-f0-Date	
	Antoni		Variance			Market Company
<b>-</b>	Actual	Prior Year	Fav/(UnFav)	Actual	Prior Year	Variance
ELECTRIC ENERGY REVENUES	40.074				FROI TEMP	Favi(UnFav) Explanation
INCOME FROM LEASED PROPERTY - NET	43,974	40,705	3,269	510,961	407.040	
OTHER OPERATING REVENUE AND INCOME	0	0	0	010,301	467,316	43,645 [A[ Pages 7, 12-14
	255	1,168	(913)		0	0
TOTAL OPER REVENUES & PATRONAGE CAPITAL			(515)	3,237	12,682	(9,445) (B), [C] Page 26
THE OF ENTREVENUES & PATRONAGE CAPITAL	44,229	41.873	2.356			157 (5) (5) (6) ( age 20
	•	41,010	2,356	514,198	479,998	34,200
ODEDATION THE						04,200
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,203	4 400				
VESTALION EXPENSE PRODUCTION CUE	16,393	4,168	(35)	45,737	48,586	0.040.111-
UPERATION EXPENSE OTHER DOMER OF THE		15,953	(440)	207,155	188,741	2,849 ]A] Pages 7, 12-14, 27
OPERATION EXPENSE-TRANSMISSION	10,390	9,104	(1,286)	102,533		(18,414) [A] Pages 7, 12-14
OPERATION EXPENSE PTO/ISO	704	651	(53)	8,342	90,860	(11,673) (A) Pages 7, 12-14, (B) 27
CONSUMER SERVICE & INFORMATIONAL EXPENSE	262	0	(262)		7,077	(1,265) [B], [C] Page 28
OPERATION EXPENSE-SALES	67	18	(49)	2,318	0	(2,318) [B[,[C[ Page 29
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	11	25	14	438	429	(9)
CAP CINGE-ADMINISTRATIVE & GENERAL	1,832	2,250		141	189	48
TOTAL OPERATION EXPENSE		2,200	418	23,703	23,662	(41)
TOTAL OPERATION EXPENSE	33,862	22.400				(41)
\$64 ts (***********************************	00,002	32,169	(1,693)	390,367	359,544	(20.000)
MAINTENANCE EXPENSE-PRODUCTION	5,780			•	000,044	(30,823)
MAIN I ENANCE EXPENSE TRANSMISSION		4,268	(1,512)	39,002	20.040	
MAINTENANCE EXPENSE-GENERAL PLANT	333	276	(57)	4,117	39,048	46
-	16	12	(4)	134	4,231	114
TOTAL MAINTENANCE EXPENSE			1.7	134	172	38
THE CHOC	6,129	4,556	(1,573)			
DEPRECIATION & AMORTIZATION EXPENSE		•	(1,515)	43,253	43,451	198
TAXES	3,282	2,900	(200)			
	0	0	(382)	32,155	31,385	(770) [C] Page 34
INTEREST ON LONG-TERM DEBT	3,680	3,823	0	128	198	70
INTEREST CHARGED TO CONSTRUCTION-CREDIT	(32)		143	41,926	42,961	
OTHER INTEREST EXPENSE	(32)	(89)	(57)	(508)	(581)	1,035 [C] Page 35
OTHER DEDUCTIONS		21	21	59		(73)
	30	12	(18)	202	168	109
TOTAL COST OF ELECTRIC SERVICE			(/	202	99	(103)
	46,951	43,392	(3,559)	507,582		
			(-,)	307,362	477,225	(30,357)
OPERATING MARGINS						• • •
THE WAY OF THE PARTY OF THE PAR	(2,722)	(1,519)	(1,203)	2.2.11		
	• •	1,10.07	(1,203)	6,616	2,773	3,843
INTEREST INCOME						-10.00
ALL CIRCANOT FOR THE	6	31				
ALLOWANCE FOR FUNDS USED DURING CONST	ō	0	(25)	144	334	(190)
UTTER NUN-OPERATING INCOME NET	ő		0	0	0	(190)
OTHER CAPITAL CREDITS & PAT DIVIDENDS	0	2	(2)	9	1,701	
EXTRAORDINARY ITEMS	0	0	0	105	20	(1,692) (B],[C] Page 36
-		0	0	0	0	85
					U	0
NET PATRONAGE CAPITAL OR MARGINS						-
TO THANGING	(2,716)	(1,486)	(1,230)	6 874	7797	
		3100	(1,200)	6,874	4,828	2,046





#### Financial Commentary

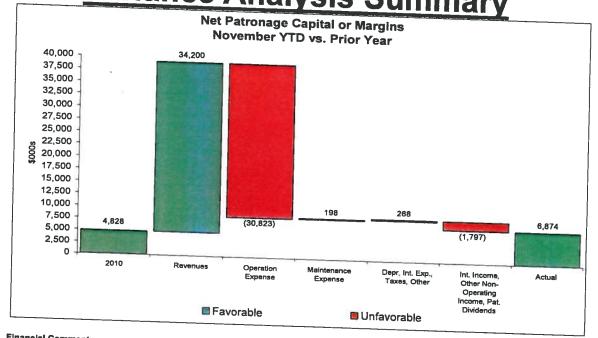
#### Year-to-Date

- YTD November 2011 Margins were \$5,653 favorable to budget.
  - · Electric Energy Revenues were favorable \$16,503 primarily due to higher off-system volume (see page 12).
  - Other Revenue was favorable \$3,215 due to the power supply transmission reservation (see page 26).
  - · Operation Expense was unfavorable \$20,935 driven by higher variable costs \$25,332 primarily due to the higher off-system sales volumes, partially
  - offset by the reduction in scope of the HMPL 1 planned outage and favorable operation expense at the plants and transmission (see pages 13, 27-31).
  - Maintenance Expense was favorable \$4,378 primarily due to the cancellation of the Green 2 outage and reduction in scope of the Wilson and
  - Depreciation, Taxes, Interest Expense & Other was favorable \$2,684 due to (a) lower capital expenditures and (b) lower interest expense due to payment of



Your Loss beterm Emergy Campor mor \*

Variance Analysis Summary



#### Financial Commentary

#### Year-to-Date

- YTD 2011 margins were \$2,046 favorable to YTD 2010.
  - Electric Energy Revenues were favorable \$43,645 primarily due to higher off-system volumes (see page 12).
  - Other Revenue was unfavorable \$9,445 primarily due to a lower power supply transmission reservation, which is off-set in Operations Expense -
  - · Operation Expense was unfavorable \$30,823 driven by higher variable costs \$37,749 and higher MISO expenses, partially offset by lower transmission Maintenance Expense was favorable \$198.

  - Depreciation and Interest Expense combined was lower \$268.
  - · Interest Income, Other Non-Operating Income and Pat. Dividends combined were unfavorable \$1,797 primarily due to the write-off of the M&S inventory



#### Member Rate Stability Mechanism <u>YTD November</u>

MRSM - \$/MWh Rural Large Industrial	Actual <u>2011</u> (6.67) (6.67)	Budget <u>2011</u> (7.15) (7.15)		(8.18)		Net Revenue - \$/MWh Rural	Actual <u>2011</u> 40.17	Budget 2011	2011 <u>Variance</u>	Actual <u>2010</u>	2010 <u>Variance</u>
Total  MRSM - Thousands of \$	(6.67)	(7.15)	0.48	(8.18) (8.18)	1.51 1.51	Large industrial Total	34.90 38.63	39.79 35.81 38.70	0.38 (0.91) (0.07)	37.02 33.70 36.10	3.15 1.20 2.53
Rural Large Industrial Total	(14,383) (5,979) (20,362)	(16,147) (6,097) (22,244)	1,764 118 1,882	(18,146) (6,959) (25,105)		Net Revenue - Thousand Rurai Large industriai Totai	86,721 31,293	89,867 30,564	(3,146)	82,184 28,683	4,537 2,610
				Ecc	nomic F	Reserve Balance	118,014	120,431	(2,417)	110,867	7,147

(10),00)	7,743	otal	118,01	4 120,431	10.44
Econ	omic R	Reserve Balai	nce	120,431	(2,41
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 2,706	Budget	Variance	2
Ending Balance 11/30/2011	\$	(57,958) 101,748	\$ 100,762	\$ 986	5
YTD November 2011 Beg. Balance 1/1/2011 Interest Earnings Withdrawals Ending Balance 11/30/2011	\$ 	121,220 840 (20,312)			
	Ψ	101,748	\$ 100,762	\$ 986	<u>;</u>



#### **Cash & Temporary Investments**

	<u>Actual</u>	Budget	Fav/(Unfav)	2010 Actual	Fav/(Unfav)
November 30 <sup>th</sup>	55,165	34,433	20,732	56,704	(1,539)

The November 30<sup>th</sup>, 2011 cash balance compared to budget is favorable primarily due to lower net capital expenditures of \$21,127 and a reduction in fuel inventory of \$13,231. As a result, the budgeted line of credit borrowing has not occurred.

Lines of Credit As of November 30th	
Original Amount	\$100,000
Letters of Credit Outstanding	(6,375)
Advances Outstanding	0
Available Lines of Credit	\$ 93,625



## North Star - YTD November

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2011		20	10
Actual	Budget*	Fav/(UnFav) Variance	Actual	Fav/(UnFav)
507,582 (3,237) (2,792) (96,634) (144)	511,181 (17,494) 0 (54,058) (353)	3,599 (14,257) 2,792 42,576 (209)	477,226 (12,682) (4,812) (75,507) (334)	(30,356) (9,445) (2,020) 21,127
(9) (105) 404,661	0 <sup>'</sup> (96) 439,180	9 9 9 34,519	(1,701) (20) 382,170	(190) (1,692) 85 (22,491)

Member MWh

9,286,068	9,784,930	(498,862)	8,874,408	411,660
				1.1,000

North Star - \$/kWh

	0.043577	0.044883	0.001306	0.043064	(0.000513)
--	----------	----------	----------	----------	------------

<sup>\*</sup>Reflects power supply transmission reservation in cost of electric service.



#### **TIER**

•	<u>Actual</u>	<u>Budget</u>	Fav/(Unfav)
Interest on Long Term Debt	41,926	43,344	1,418
Net Margins	6,874	1,221	5,653
TIER (11 months ending 11/30)	1.16	1.03	0.13
TIER (12 months ending 11/30)	1.20	1.10	0.10
Notes:			

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



#### **Capital Expenditures\***

IT Generation Transmission Other	702 25,000 5,973 1,070	956 36,911 14,358 2,772	Fav/(UnFav) 254 11,911 8,385 1,702
Total	32,745	54,997	22,252

#### **Explanation:**

Generation favorable primarily due to the timing or cancellation of projects. Green Station was favorable \$5,026 due to the cancellation of the Weld Overlay, as well as favorability of the CT deck and Precipitator Refurbishment and due to the timing of other projects. Station Two was favorable \$3,364 due to reducing the scope of the HMPL1 outage and milestone payment, as well as timing of other projects. Coleman Station was favorable \$1,732 primarily due to the cancellation of the Control Room and ILS control projects.

Transmission favorable primarily due to the timing of the Wilson Line 19F Terminal, Two-Way Radio Replacement and Paradise Terminal Upgrade.

Other favorable primarily due to the delay in purchasing the PCI Software, Vehicles, as well as in the Training Facility Remodeling and Fuels Software projects.

<sup>\*</sup> Gross of the City's share of Station Two. Includes capitalized interest.



#### Revenue YTD November

MWh Sales Rural	Actual <u>2011</u>	Budget <u>2011</u>	<u>Variance</u>	Actual <u>2010</u>	2010 <u>Variance</u>
Large Industrial Smelter Off-System/Other Total  Revenue - \$/MWh	2,158,327 896,508 6,231,233 2,859,548 12,145,616	2,258,552 853,282 6,673,096 1,277,917 11,062,847	(100,225) 43,226 (441,863) 1,581,631 1,082,769	2,219,477 851,037 5,803,894 1,968,845 10,843,253	(61,15 45,47 427,33 890,70 1,302,36
Rural Large Industrial Smelter Off-System/Other Total  Revenue - Thousands of \$	46.84 41.57 44.29 33.79 42.07	46.94 42.96 44.62 42.30 44.70	(0.10) (1.39) (0.33) (8.51) (2.63)	45.20 41.88 44.08 38.35 43.10	1.64 (0.31 0.21 (4.56 (1.03
Rural Large Industrial Smelter Off-System/Other Total	101,104 37,272 275,951 96,634 510,961 Revenue Price / Volu	106,014 36,661 297,725 54,058 494,458 me Analysis	(4,910) 611 (21,774) 42,576 16,503	100,330 35,642 255,837 75,507 467,316	774 1,630 20,114 21,127 43,645

#### YTD November 2011

	Price / Vol	ume	
Rural Large Industrial Smelter Off-System/Other	(205) (1,246) (2,060) (24,330) (27,841)	Volume (4,705) 1,857 (19,714) 66,906 44,344	Total (4,910) 611 (21,774) 42,576 16,503



#### **Variable Operations Cost YTD November**

Variable Operations	(40) 0 1	Actual <u>2011</u>	Budget <u>2011</u>	<u>Variance</u>	Actual <u>2010</u> V	2010 ariance
Variable Operations Rural Large Industrial Smelter Off-System/Other Total		25.39 25.39 24.66 23.89 24.66	25.68	0.29 0.29 (0.17) 0.25 0.13	25.11 25.11 24.01 23.03 24.14	(0.28) (0.28) (0.65) (0.86) (0.52)
VO Cost - Thousands Rural Large Industrial Smelter Off-System/Other Total	s of \$	54,837 22,722 153,639 68,327 299,525 YTD Nov Variable Ope	57,990 21,909 163,440 30,854 274,193 vember 2011 erations Expense	3,153 (813) 9,801 (37,473) (25,332)	55,733 21,370 139,325 45,348 261,776	896 (1,352) (14,314) (22,979) (37,749)
ent – ased Power AC PPA (Non-Smelter) –	Actual 26,365 234,083 36,823 2,254	Budget 33,551 217,003 19,956 3,683	7,186 (17,080) (16,867) 1,429	Price Variance Fav/(UnFav) 8,287 (6,337) (5,444) 1,362	Volume Variance Fav/(UnFav) (1,101 (10,743 (11,423	Fav/(UnFa ) 7,1 ) (17,0 ) (16,8

(25,332)

299,525

274,193

(23,200)

(2,132)

1,429

(25,332)



#### **Net Sales Margin** YTD November

Actual <u>2011</u>	Budget <u>2011</u>	<u>Variance</u>	Actual <u>20</u> 10	2010 <u>Variance</u>
				Tariance
	21.26	0.19	20.09	4.00
16.18	17.28		The state of the s	1.36
19.63	20.13			(0.59
9.90	18.16	The same of the sa		(0.44
17.41	A CONTRACTOR OF THE PARTY OF TH		The second secon	(5.42
		(2.50)	18.96	(1.55
46,267	48,024	(1,757)	44.597	1,670
The Part of the Pa	14,752	The State of	The state of the s	278
The state of the s	134,285	The second of th		
The state of the s	23,204	Company of the Compan	The state of the s	5,800
211,436	220,265	(8,829)	30,133	(1,852
	21.45 16.18 19.63 9.90 17.41 46,267 14,550 122,312 28,307	2011         2011           21.45         21.26           16.18         17.28           19.63         20.13           9.90         18.16           17.41         19.91           46,267         48,024           14,550         14,752           122,312         134,285           28,307         23,204	2011         2011         Variance           21.45         21.26         0.19           16.18         17.28         (1.10)           19.63         20.13         (0.50)           9.90         18.16         (8.26)           17.41         19.91         (2.50)           46,267         48,024         (1,757)           14,550         14,752         (202)           122,312         134,285         (11,973)           28,307         23,204         5,103	2011         2011         Variance         Actual 2010           21.45         21.26         0.19         20.09           16.18         17.28         (1.10)         16.77           19.63         20.13         (0.50)         20.07           9.90         18.16         (8.26)         15.32           17.41         19.91         (2.50)         18.96           46,267         48,024         (1,757)         44,597           14,550         14,752         (202)         14,272           122,312         134,285         (11,973)         116,512           28,307         23,204         5,103         30,159

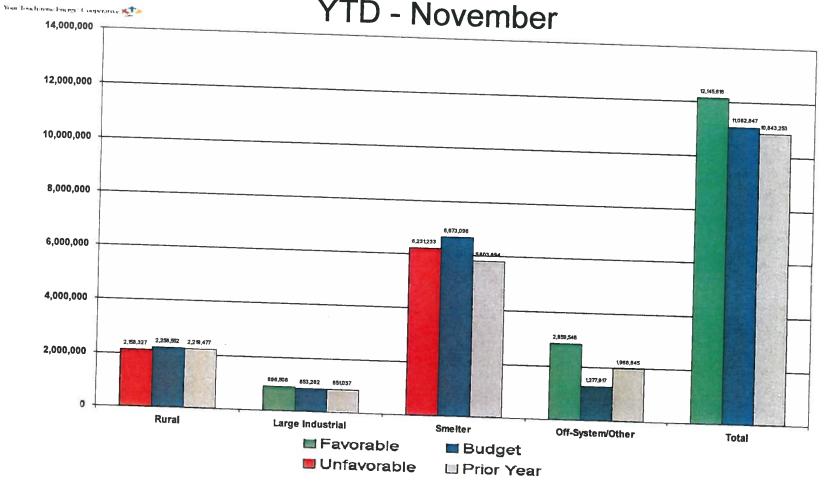
Price / Volume Analysis

YTD November 2011

	Price / Vol	ume	
Rural Large Industrial Smelter Off-System/Other	9716e 374 (949) (3,081) (23,617) (27,273)	Volume (2,131) 747 (8,892) 28,720 18,444	Total (1,757) (202) (11,973) 5,103 (8,829)
			(0,02)

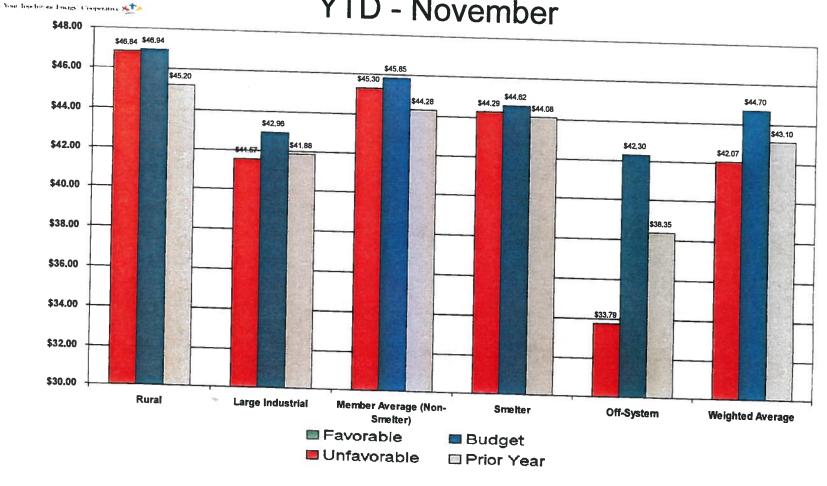


#### MWH Sales YTD - November



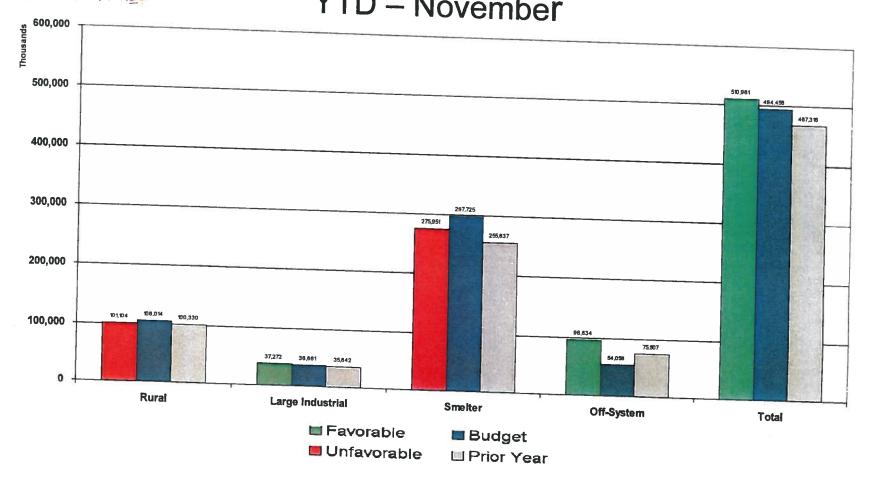


# Revenue - \$/MWh Sold YTD - November



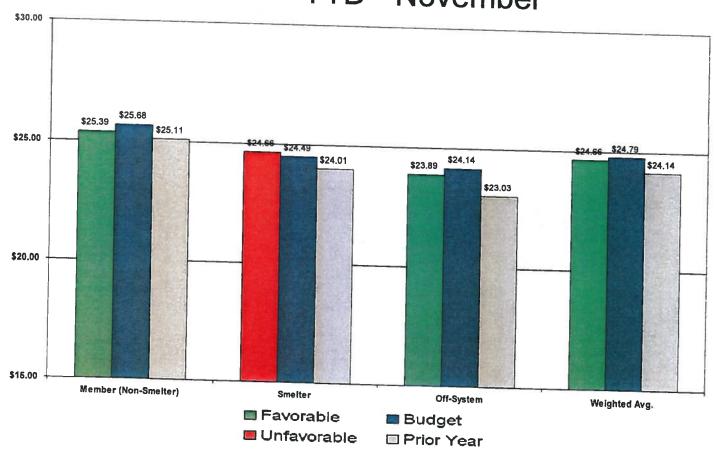


#### Revenue YTD – November



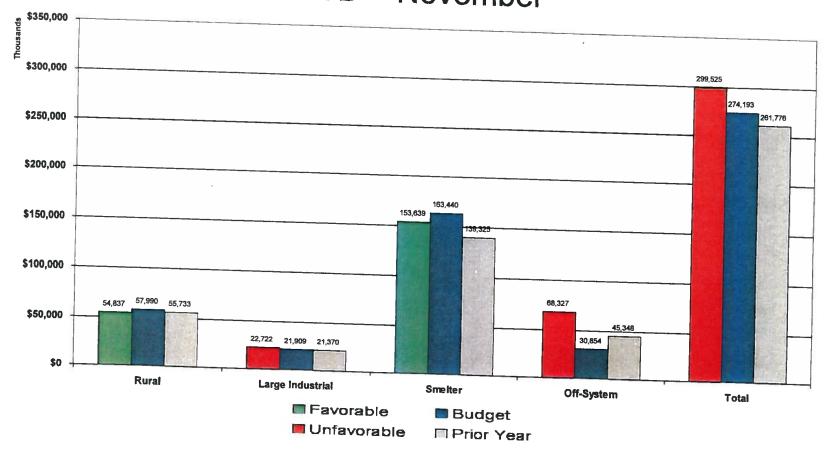


# Variable Operations - \$/MWh Sold YTD - November



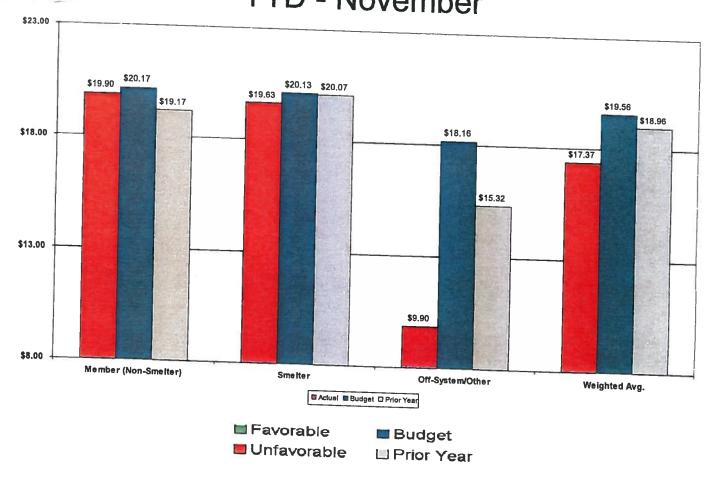


#### Variable Operations Cost YTD – November



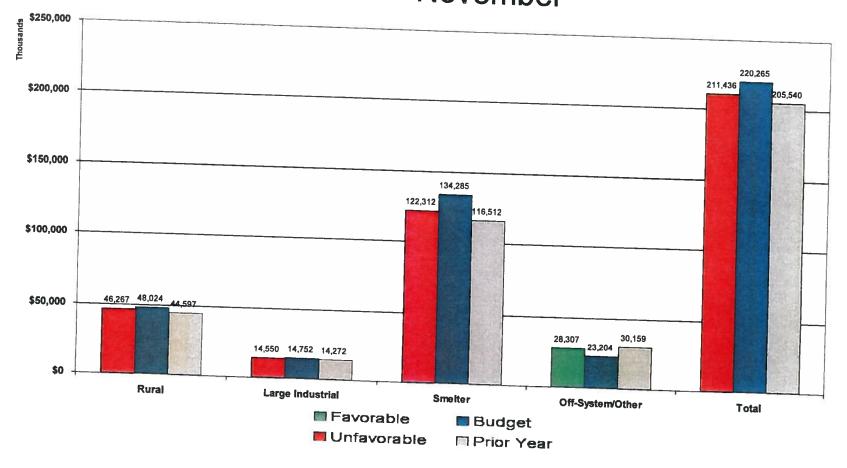


#### Net Sales Margin - \$/MWh YTD - November



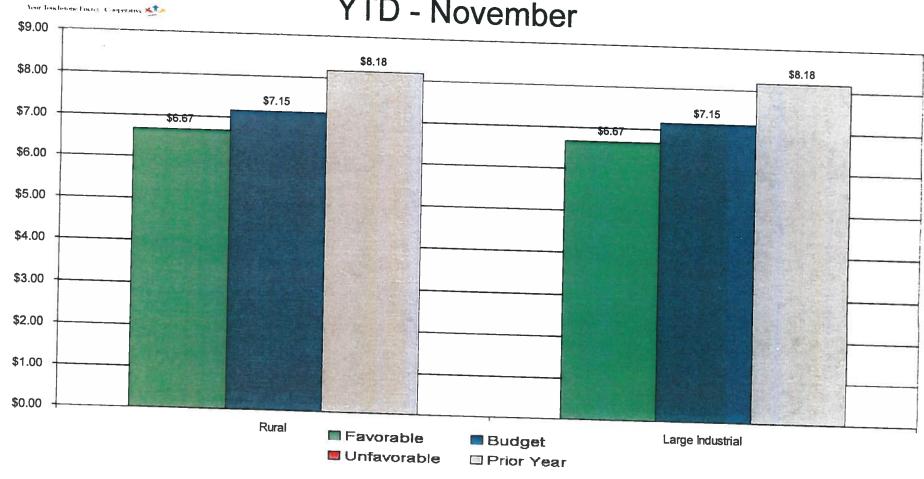


#### Net Sales Margin YTD - November



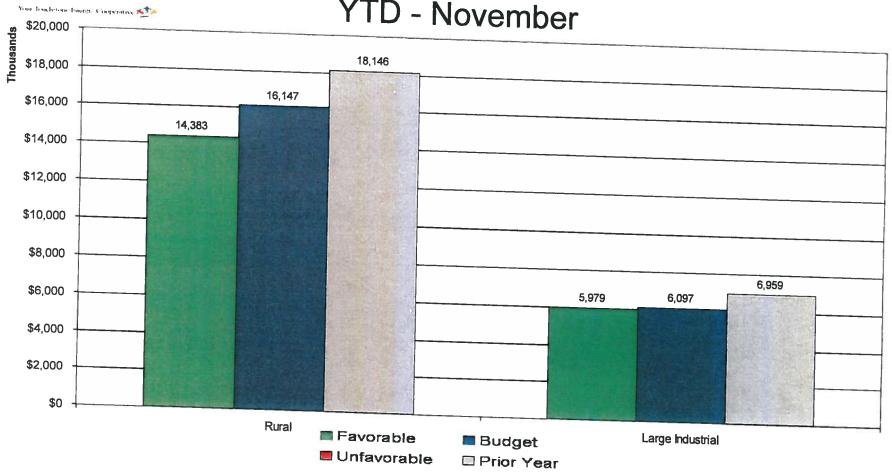


### MRSM - \$/MWh YTD - November



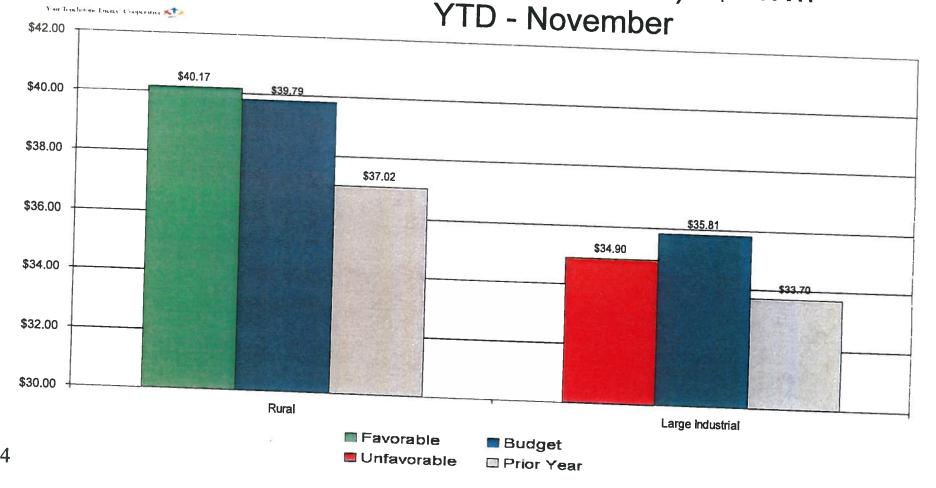


#### MRSM YTD - November



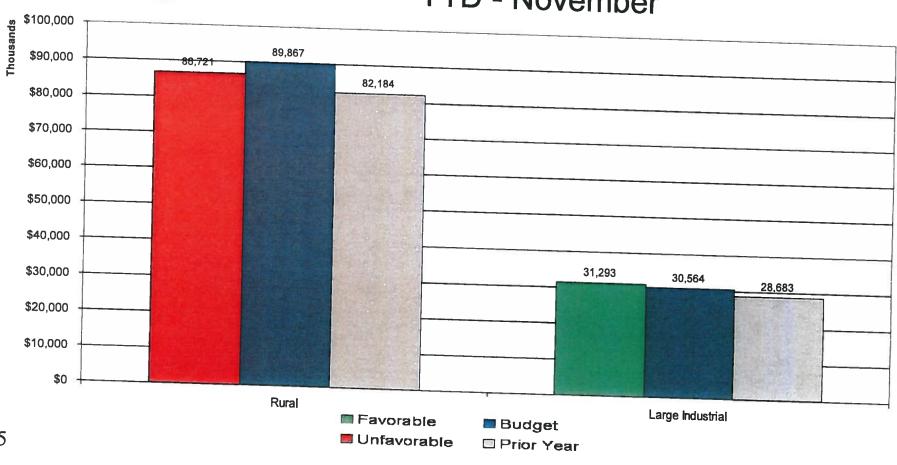


### Net Revenue (Excl. MRSM) - \$/MWh YTD - November





#### Net Revenue (Excl. MRSM) YTD - November





# Other Operating Revenue and Income

	2011			2010
Actual	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
3,237	22	3,215	12,682	

**November YTD** 

Favorable to budget due to (intentional) omission of the power supply transmission reservation (from the budget).

Unfavorable to prior year due to a lower power supply transmission reservation.



# Non-Variable Production and Other Power Supply – Operations

				4010110	
		2011			2010
November YTD	-30,000	<u>Budget</u> 56,183	Variance Fav/(Unfav) 283	2010	Variance Fav/(Unfav)
Current Year Varia	ances			00,711	10,511
Down O. 1 4				Fav/(I	InFavi

Current Year Variances	00,411	
Power Supply transmission reservation	Fav/(UnFav)	
HMPL 1 Outage scope reduction	(5,104)	
Plant operations expense reductions (Coleman \$771, Green \$1,157 & Wilson \$853)	1,436	
Station-Two O&M reductions (Coleman \$771, Green \$1,157 & Wilson \$853)	2,781	
Other	1,256	
Non Variable B	(86)	
Non-Variable Production and Other Power Supply - Operations	283	
Prior-Year Variances		
Power Supply transmission reservation	Fav/(UnFav)	
Station-Two O&M/other	9,322	
Non-Variable Production and Other Power Supply - Operations	1,189	
Operations	10,511	



## <u>Operation Expense – Transmission</u>

2011			2010	
Actual	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
8,342	11,231	2,889	7,077	(1,265)

**November YTD** 

Favorable to budget primarily due to 1) lower than anticipated MISO administrative expenses \$348, and 2) favorable labor expense as more is being charged to maintenance accounts than operations \$1,596 (see slide 33), and 3) various stations and lines fixed departmental expenses \$945.

Unfavorable to prior year due to MISO administrative expenses.



#### **Operation Expense – RTO/ISO**

			<del>-</del>	
	2011			2010
Actual	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
2,318	2,544	226	0	(2,318)

**November YTD** 

Favorable to budget primarily due to lower than anticipated MISO administrative expenses.

Unfavorable to prior year due to MISO administrative expenses.



# Consumer Service & Informational Expense

2044	
2011	
	Variance
<u>Budget</u>	Fav/(Unfav)
798	360

**November YTD** 

Favorable due to to FDE reductions in the Employment & Benefits, Safety, Community Relations and Marketing areas.



## <u>Operation Expense – Sales</u>

	2011	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
141	862	721

**November YTD** 

Favorable to budget due to delay in the start of the energy efficiency/demand side management programs.



## <u>Maintenance Expense – Production</u>

	2011	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
39,002	44,526	5,524

**November YTD** 

Favorable to budget due to various maintenance projects that have been reduced in scope or cancelled. These projects include mill overhauls, site maintenance, bar screen repairs and heavy equipment maintenance. The cancellation of the Green 2 outage and reduction in scope of the Green 1 and Wilson outages all contributed to the favorable variance.



# <u> Maintenance Expense – Transmission</u>

	2011	
		Variance
Actual	<b>Budget</b>	Fav/(Unfav)
4,117	3,009	(1,108)

**November YTD** 

Unfavorable to budget primarily due to more labor being charged to maintenance than operations (The favorable labor variance in Operation Expense – Transmission offsets this unfavorable labor variance in maintenance).



# **Depreciation & Amortization Expense**

	2011			
		2010		
		Variance	2010	Variance
Actual	<u>Budget</u>	Fav/(Unfav)	<u>Actual</u>	Fav/(Unfav)
32,155	33,174	1,019	31,385	

**November YTD** 

Favorable to budget due to lower capital spending.

Unfavorable to prior-year due to the higher capital balance being depreciated.



# **Interest on Long-Term Debt**

	2011			2010
<u>Actual</u>	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
41,926	43,344	1,418	42,961	1,035

**November YTD** 

Interest on long-term debt is lower than budget and prior-year due to the payment of the Transition Reserve on the RUS Series A Note.



# Other Non-Operating Income - Net

	2010	
	2010	Variance
Actual	<b>Actual</b>	Fav/(Unfav)
9	1,701	(1,692)

#### **November YTD**

Other Non-Operating Income was unfavorable \$1,692 due to the write-off of the M&S inventory obsolescence reserve in 2010.

#### **Monthly Financial Report - October 2011**



Your Touchstone Energy Cooperative

# Financial Report October 2011 (\$ in Thousands)

Board Meeting Date: December 16, 2011



# Summary of Operations YTD October

Revenues

Cost of Electric Service

Operating Margins

Interest Income/Other

Net Margins - YTD

	2011		20	010
	_	Fav/(UnFav)		Fav/(UnFav)
Actual	Budget *	Variance	<b>Actual</b>	Variance
469,969	449,943	20,026	438,125	31,844
460,631	446,563	(14,068)	433,833	(26,798)
9,338	3,380	5,958	4,292	5,046
252	417	(165)	2,022	(1,770)
9,590	3,797	5,793	6,314	3,276

<sup>\*</sup> Budget Revenues and Cost of Electric Service revised to remove the power supply transmission reservation (off-setting).



## Statement of Operations – October

Variance to Budget

Year-to-Date

					CET-TO-DATE	
			Variance			
	Actual	Budget*	Fav/(UnFav)			Variance
ELECTRIC ENGRALLES			(	Actual	Budget*	Fav/(UnFav) Explanation
ELECTRIC ENERGY REVENUES	44,667	40.400				- Expression
INCOME FROM LEASED PROPERTY - NET	,007	42,198	2,469	466,987	449,923	17.004 (4) 0
OTHER OPERATING REVENUE AND INCOME		0	0	0	0	17,064 (A) Pages 7, 12-14
	813	3	810	2.982	-	0
TOTAL OPER REVENUES & PATRONAGE CAPITAL				2,302	20	2,962 [B], [C] Page 26
THE THE TENDES & PATRONAGE CAPITAL	45,480	42,201	3,279	450.000		
		-,	9,210	469,969	449,943	20.026
0000						
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4,534	4.004				
OPERATION EXPENSE-PRODUCTION FUEL		4,821	287	41,535	53,322	14 707 (41 0
OPERATION EXPENSE-OTHER POWER SURDIV	17,655	13,915	(3,740)	190,762	172,519	11,787 [A] Pages 7, 12-14, 27
OPERATION EXPENSE-TRANSMISSION	8,964	8,760	(204)	92,143		(18,243) [A] Pages 7, 12-14
OPERATION EXPENSE-RTO/ISO	718	896	178	7,638	75,418	(16,725) [A] Pages 7, 12-14, 27
CONSTIMED SERVICE & INTERPRETATION	223	76	(147)		10,257	2,619 [B], [C) Page 28
CONSUMER SERVICE & INFORMATIONAL EXPENSE	27	74		2,056	2,368	312 [B] Page 29
OPERATION EXPENSE-SALES	2	68	47	372	731	359 [B] Page 30
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,891		66	131	810	
-	1,091	2,206	315	21,871	21,666	679 [B], [C] Page 31
TOTAL OPERATION EXPENSE					21,000	(205)
	34,014	30,816	(3,198)	356,508		
MAINTENANCE EXPENSE-PRODUCTION			(-,)	330,308	337,091	(19,417)
MAINTENANCE EXPENSE-PRODUCTION	4.040	5,217	1,177			
MAINTENANCE EXPENSE-TRANSMISSION	436	242		33,221	36,968	3,747 [B), [C] Page 32
MAINTENANCE EXPENSE-GENERAL PLANT	24		(194)	3,783	2,776	(1,007) (B) (C) Page 32
-	24	8	(16)	118	88	(1,007) [B], [C] Page 33
TOTAL MAINTENANCE EXPENSE						(30)
	4,500	5,467	967	37,122	00.000	
DEPRECIATION & AMORTIZATION EXPENSE				31,122	39,832	2,710
TAXES	2,499	3,052	553	2000		
	0	21		28,873	30,120	1,247 [C] Page 34
INTEREST ON LONG-TERM DEBT	3,796		21	128	208	80
INTEREST CHARGED TO CONSTRUCTION-CREDIT		4,023	227	38,246	39,451	
OTHER INTEREST EXPENSE	(26)	(33)	(7)	(476)	(423)	1,205 [C] Page 35
OTHER DEDUCTIONS	0	30	30	59		53
	12	12	0		170	111
TOTAL COST OF SUPERIOR			•	171	114	(57)
TOTAL COST OF ELECTRIC SERVICE	44,795	43,388	44 APT			` '
	.,,,,,,	43,300	(1,407)	460,631	446,563	(14,068)
					•	(11,000)
OPERATING MARGINS						
	685	(1,187)	1,872	9,338	2 200	2.22
			• -	3,000	3,380	5,958
INTEREST INCOME						
ALLONANOS SOR SURE	7	33	(26)			
ALLOWANCE FOR FUNDS USED DURING CONST	0	0		138	321	(183)
OTHER NON-OPERATING INCOME - NET	ō		0	0	0	0
OTHER CAPITAL CREDITS & PAT DIVIDENDS	ů	0	0	9	0	9
EXTRAORDINARY ITEMS		0	0	105	96	
_	0	0	0	0	0	9
					U	0
NET PATRONAGE CARITAL OR						
NET PATRONAGE CAPITAL OR MARGINS	692	(1,154)	1.846			
		(1,104)	1,040	9,590	3,797	5.793
					•	-1. 44

Explanations: [A] Net Sales Margin, [B] 10% of line item and \$250,000 or [C] 10% of margins and \$500,000.

<sup>\*</sup> Budget Revenues and Cost of Electric Service revised to remove the power supply transmission reservation (off-setting).



## Statement of Operations – October

## Variance to Prior-Year

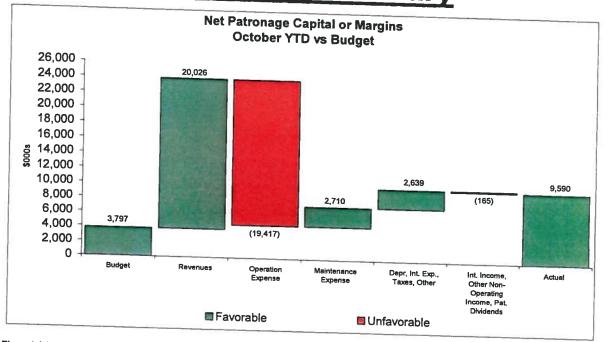
Current Month

Year-to-Date

_	Actual	Prior Year	Variance Fav/(UnFav)	lä-a a		Variance	
ELECTRIC ENERGY REVENUES			· ····(Gill day)	Actual	Prior Year	Fav/(UnFav)	Explanation
INCOME EBOAL CARES PROCES	44,867	39,943	4,724				
INCOME FROM LEASED PROPERTY - NET	0	-0,040		466,987	426,611	40.376 ra	] Pages 7, 12-14
OTHER OPERATING REVENUE AND INCOME	813	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0	0		0,0,0,0	1 , eAe2 1' 15-14
~	013	1,148	(335)	2,982	11,514		
TOTAL OPER REVENUES & PATRONAGE CAPITAL					11,514	(8,532) [B	], [C] Page 26
THE THE PART OF TH	45,480	41,091	4.389	469,969	400 400		
				405,505	438,125	31,844	
OPERATION EXPENSE-PRODUCTION-EXCL FUEL							
OPERATION EXPENSE-PRODUCTION-EXCL FUEL	4.534	4.626	92				
OPERATION EXPENSE-PRODUCTION-FUEL	17,655	14.894		41,535	44,418	2.883 FA	Pages 7, 12-14, 27
OPERATION EXPENSE-OTHER POWER SUPPLY	8,964	,	(2,761)	190,762	172,789	/17 073\ fA	Pages 7, 12-14, 27
OPERATION EXPENSE-TRANSMISSION		8,680	(284)	92,143	81,756	(11,010) [A	Pages 7, 12-14
OPERATION EXPENSE-RTO/ISO	718	685	(33)	7,638	6,426	(10,387) [A	Pages 7, 12-14, [B] 27
CONSUMER SERVICE & INFORMATIONAL EXPENSE	223	0	(223)	2,058		(1,212) [B	, [C] Page 28
OPERATION EXPENSE-SALES	27	36	9		0	(2,056) [B]	[C] Page 29
OPERATION EXPENSE-SALES	2	0		372	411	39	
OPERATION EXPENSE-ADMINISTRATIVE & GENERAL	1,891	1,928	(2)	131	164	33	
<del>-</del>	1,001	1,020	37	21,871	21,411	(460)	
TOTAL OPERATION EXPENSE	34,014					(400)	
	34,014	30,849	(3,165)	356,508	327.375	(DD 4 DD)	
MAINTENANCE EXPENSE-PRODUCTION					327,373	(29,133)	
MAINTENANCE EXPENSE-TRANSMISSION	4,040	7,377	3,337	33,221	04.700		
MAINTENANCE EXPENSE-GENERAL PLANT	436	347	(89)		34,780	1,559 [C]	Page 32
WINTERNIOE EXPENSE-GENERAL PLANT	24	16	(8)	3,783	3,955	172	_
TOTAL MAINTENANCE CO.			(6)	118	160	42	
TOTAL MAINTENANCE EXPENSE	4,500	7.740					
	.,	7,740	3,240	37,122	38,895	1,773	
DEPRECIATION & AMORTIZATION EXPENSE	2,499				*	1,170	
AXES		2,840	341	28,873	28,486	/00m	
NTEREST ON LONG-TERM DEBT	0	0	0	128	198	(387)	
NTEREST CHARGED TO CONSTRUCTION-CREDIT	3,796	3,952	156	38,246		70	
OTHER INTEREST EXPENSE	(26)	(82)	(56)		39,138	892 [C]	Page 35
OTHER DEDUCTIONS	0	21	21	(476)	(492)	(16)	
ATTER DEDUCTIONS	12	13		59	147	88	
		15	1	171	86	(85)	
OTAL COST OF ELECTRIC SERVICE	44,795	45 500				(00)	
	44,733	45,333	538	460,631	433,833	(26.700)	
					100,000	(26,798)	
PERATING MARGINS							
	685	(4,242)	4,927	9,338	4.000		
			1.5	2,330	4,292	5,046	
NTEREST INCOME							
LI OWANCE COD FUNDO HARD THE	7	33	(26)	4==			
LLOWANCE FOR FUNDS USED DURING CONST	0	0		138	303	(185)	
THER NON-OPERATING INCOME - NET	ő		0	0	0	(100)	
THER CAPITAL CREDITS & PAT DIVIDENDS	0	6	(6)	9	1.699	•	O1 D
XTRAORDINARY ITEMS	_	0	0	105		(1,690) [B],	CJ Page 36
	0	0	0	0	20	85	
				V	0	0	
ET DATRONACE CARITAL OR MANAGEMENT							
ET PATRONAGE CAPITAL OR MARGINS	692	(4,203)	4 905				
		(7,203)	4,895	9,590	6,314	3,276	
					-,	0,210	



# Variance Analysis Summary



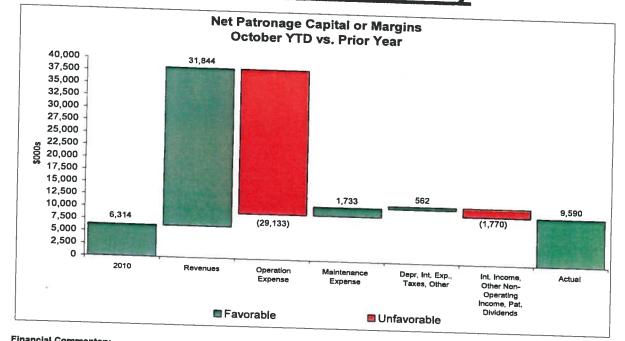
#### **Financial Commentary**

#### Year-to-Date

- YTD October 2011 Margins were \$5,793 favorable to budget.
  - · Electric Energy Revenues were favorable \$17,064 primarily due to higher off-system volume (see page 12).
  - Other Revenue was favorable \$2,962 due to the power supply transmission reservation (see page 26).
  - · Operation Expense was unfavorable \$19,417 driven by higher variable costs \$23,400 primarily due to the higher off-system sales volumes, partially offset by the reduction in scope of the HMPL 1 planned outage and favorable operation expense at the plants and transmission (see pages 13, 27-31).
  - Maintenance Expense was favorable \$2,710 primarily due to timing of plant expenses and cancellation of the Wilson chemical clean (see pages 32 & 33).
  - Depreciation, Taxes, Interest Expense & Other was favorable \$2,639 due to (a) lower capital expenditures and (b) lower interest expense due to payment of the Transition Reserve on the RUS Series A Note (see pages 11, 35).



# Variance Analysis Summary



#### Financial Commentary

#### Year-to-Date

- YTD 2011 margins were \$3,276 favorable to YTD 2010.
  - · Electric Energy Revenues were favorable \$40,376 primarily due to higher off-system volumes (see page 12).
  - Other Revenue was unfavorable \$8,532 primarily due to a lower power supply transmission reservation, which is off-set in Operations Expense -
  - · Operation Expense was unfavorable \$29,133 driven by higher variable costs \$34,027 and higher MISO expenses, partially offset by lower transmission
  - Maintenance Expense was favorable \$1,733 primarily due to higher planned outage expense during 2010 (see pages 32-33).
  - Depreciation and Interest Expense combined was lower \$562.
  - · Interest Income, Other Non-Operating Income and Pat. Dividends combined were unfavorable \$1,770 primarily due to the write-off of the M&S inventory



#### Member Rate Stability Mechanism <u>YTD October</u>

MRSM - \$/MWh Rural	Actual <u>2011</u> (6.36)	Budget 2011 (7.21)	2011 Variance		2010 <u>Variance</u>	Net Revenue - \$/MWh	Actuai <u>2011</u>	Budget <u>2011</u>	2011 <u>Variance</u>	Actual <u>2010</u>	2010 <u>Variance</u>
Large Industrial Total  MRSM - Thousands of \$	(6.36) (6.36)	(7.21) (7.21) (7.21)	0.85 0.85 0.85	(8.22) (8.22) (8.22)	1.86	Rural Large Industrial Total	40.40 35.14 38.86	39.45 35.42 38.35	0.95 (0.28) 0.51	36.94 33.53 36.00	3.46 1.61 2.86
Rural Large Industrial Total	(12,642) (5,218) (17,860)	(14,907) (5,622) (20,529)	2,265 404 2,669	(16,825) (6,381) (23,206)	4,183 1,163 5,346	Net Revenue - Thousands Rural Large Industrial Total	80,359 28,866 109,225	81,581 27,634 109,215	(1,222) 1,232 10	75,560 26,028 101,588	4,799 2,838 7,637

	_			103,2	.23	109,215
Econor	Economic Reserve Balance					
Cumulative-to-Date Original Deposit Interest Earnings Withdrawals	\$	Actual 157,000 2,645 (56,499)		Budget	Va	ariance
Ending Balance 10/31/2011	\$	103,146	\$	102,395	\$	751
YTD September 2011 Beg. Balance 1/1/2011 Interest Earnings Withdrawals	\$	121,220 780 (18,854)				
Ending Balance 10/31/2011	\$	103,146	\$	102,395	\$	751



## **Cash & Temporary Investments**

	<u>Actual</u>	Budget	Fav/(Unfav)	2010 Actual	Fav/(Unfav)
October 31 <sup>st</sup>	58,888	31,554	27,334	53,898	4,990

The October 31<sup>st</sup>, 2011 cash balance compared to budget is favorable primarily due to lower net capital expenditures of \$23,700 and a reduction in fuel inventory of \$18,895. As a result, the budgeted line of credit borrowing has not occurred.

The October 31<sup>st</sup>, 2011 cash balance compared to prior year is favorable primarily due to voluntarily prepaying the RUS Series A Note during 2010.

Lines of Credit As of October 31st	
Original Amount Letters of Credit Outstanding Advances Outstanding	\$100,000 (6,875)
Available Lines of Credit	\$ 93.125



# North Star - YTD October

Total Cost of Electric Service
Other Operating Revenues & Income
Smelter Avoidable Base Charge
Off-System Sales/Other
Interest Income
Other Non-Operating Income
Other Capital Credits & Pat. Dividends

	2011		20	10
Actual 460,631	Budget	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
(2,982) (2,594)	462,447 (15,903)	1,816 (12,921)	433,834 (11,514)	(26,797) (8,532)
(90,831)	(51,008)	2,594 39,823	(3,987) (70,631)	(1,393) 20,200
(138) (9)	(321) 0	(183) 9	(303) (1,699)	(165) (1,690)
(105) 363,972	(96) 395,119	31,147	(20) 345,680	(1,030) <u>85</u> (18,292)

Member MWh

8,446,810 8,920,921 (474,111) 8,100,780 34	6,030
--	-------

North Star - \$/kWh

2 2 4 5 5 5				
0.043090	0.044291	0.004204	0.040.	
	0.017231	0.001201	0.042672	(0.000418)
				(0.000418)



## **TIER**

	<u>Actual</u>	Budget	Fav/(Unfav)
Interest on Long Term Debt	38,246	39,451	1,205
Net Margins	9,590	3,797	5,793
TIER (10 months ending 10/31)	1.25	1.10	0.15
TIER (12 months ending 10/31)	1.22	1.19	0.03

#### Notes:

TIER = (Net Margins + Interest on Long-Term Debt) divided by Interest on Long-Term Debt



## Capital Expenditures\*

IT Generation Transmission Other	Actual 675 20,506 5,719 1,027	936 35,049 14,111 2,709	Fav/(UnFav) 261 14,543 8,392 1,682
Total	27,927	52,805	24,878

#### **Explanation:**

Generation favorable primarily due to the timing or cancellation of projects. Coleman was favorable \$2,570 due to the cancellation of several projects including Interposing Logic System Controls and control room upgrade. The delay of favorable \$3,411 due to reducing the scope of the HMPL 1 spring outage and timing of various projects. Green Station painting and outage related projects. The Wilson facility was favorable \$988 due to the delay of the secondary airheater milestone payment.

Transmission favorable primarily due to the timing of the Wilson Line 19F Terminal, Two-Way Radio Replacement and Wilson 69 KV line to Centertown addition.

Other favorable primarily due to the delay in purchasing the PCI Software, Operator Training Simulator, training facility remodeling and analyzers and a chromatograph for the Environmental Department.



#### Revenue YTD October

MWh Sales	Actual <u>2011</u>	Budget <u>2011</u>	<u>Variance</u>	Actual 2010	2010 <u>Variance</u>
Rural	4 000 == 4				variance
Large Industrial	1,988,751	2,067,739	(78,988)	2,045,954	/E7 202
Smelter	821,345	780,089	41,256	776,335	(57,203
Off-System/Other	5,636,712	6,073,093	(436,381)	5,278,493	45,010
Total	2,668,634	1,189,568	1,479,066	1 924 204	358,219
	11,115,442	10,110,489	1,004,953	1, <u>821,</u> 284 9,922,066	847,350
Revenue - \$/MWh			1,000	3,322,066	1,193,376
Rural					
Large Industrial	46.76	46.66	0.10	45.45	
Smelter	41.50	42.63	NAME AND ADDRESS OF THE OWNER, WHEN PERSON O	45.15	1.61
Off-System/Other	44.19	44.32	(1.13)	41.75	(0.25)
Total	34.04	42.88	(0.13)	43.80	0.39
Otal	42.01	The state of the s	(8.84)	38.78	(4.74)
	74.01	44.50	(2.49)	43.00	(0.99)
Revenue - Thousands of \$					(2002)
Rural	02.004				
arge Industrial	93,001	96,488	(3,487)	92,385	616
Smelter	34,084	33,256	828	32,409	and the state of t
Off-System/Other	249,071	269,171	(20,100)	231,186	1,675
otal	90,831	51,008	39,823	70,631	17,885
	466,987	449,923	17,064	426,611	20,200
	Revenue Price / Volum		,007	740,011	40,376

#### Revenue Price / Volume Analysis YTD October 2011

	Price / Vol	ume	
Rural Large Industrial Smelter Off-System/Other	Price 199 (931) (759) (23,598) (25,089)	Yolume (3,686) 1,759 (19,341) 63,421 42,153	Total (3,487) 828 (20,100) 39,823 17,064



## Variable Operations Cost <u>YTD October</u>

Variable Operations (VO) Cost - \$/	Actual <u>2011</u>	Budget <u>2011</u>	<u>Variance</u>	Actual <u>2010</u>	2010 <u>Variance</u>
Rural Large Industrial	25.45	25.67	0.22	25.12	(0.33
Smelter	25.45	25.67	0.22	25.12	(0.33
Off-System/Other	24.55	24.44	(0.11)	23.99	(0.56
Total	23.85 27.27	24.08 27.17	0.23 (0.10)	23.05 24.14	(0.80)
VO Cost - Thousands of \$					
Rural Large Industrial	50,649	53,084	2,435	51,402	753
Smelter	20,866	20,027	(839)	19,504	(1,362)
Off-System/Other	138,383 63,658	148,397	10,014	126,645	(11,738)
Total	273,556	28,648 250,156	(35,010) (23,400)	41,978 239,529	(21,680) (34,027)

#### YTD October 2011 Variable Operations Expense

Reagent Fuel Purchased Power Non-FAC PPA (Non-Smelter)	Actual 24,050 214,932 32,084 2,489	Budget 30,584 198,229 17,819 3,523	Fav/(UnFav) 6,534 (16,703) (14,265) 1,034	Price Variance Fav/(UnFav) 7,421 (5,925) (4,449) 987	Fav/(UnFav) (887) (10,778) (9,816)	Fav/(UnFav) 6,534 (16,703) (14,265)
	<del></del>		- 1,001	907	47	1,034
	273,555	250,155	(23,400)	(1,966)	(21,434)	(23,400)



# Net Sales Margin YTD October

Net Sales Margin - \$/MWh	Actual <u>2011</u>	Budget <u>2011</u>	<u>Variance</u>	Actual <u>2010</u>	2010 <u>Variance</u>
Rural Large Industrial	21.31	20.99	0.32	20.04	1,27
Smelter	16.05	16.96	(0.91)	16.63	(0.58
Off-System/Other	19.64	19.88	(0.24)	19.81	(0.17
Total	10.19	18.80	(8.61)	15,73	(5.54)
	17.37	19.56	(2.19)	18.86	(1.49)
Net Sales Margin - Thousands of \$					
Rural Large Industrial	42,352	43,404	(1,052)	40,983	1,369
Smelter	13,218	13,229	(11)	12,905	313
Off-System/Other	110,688	120,774	(10,086)	104,541	6,147
Total	27,173	22,360	4,813	28,653	(1,480)
	193,431	199,767	(6,336)	187,082	6,349

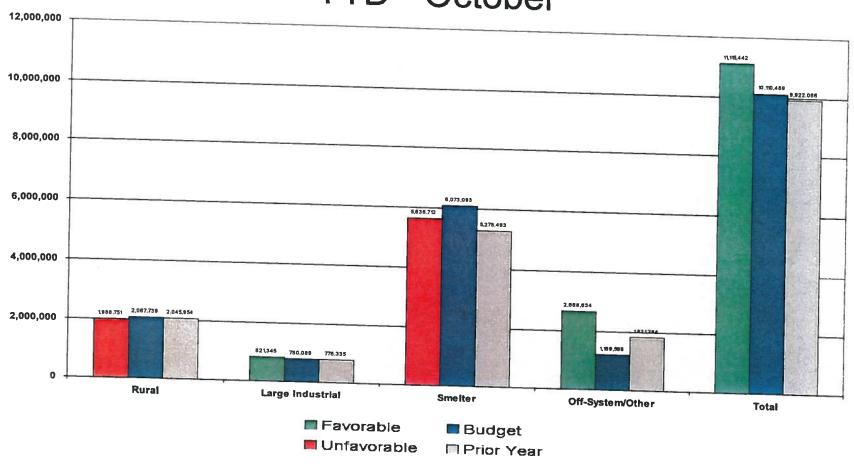
Net Sales Margin
Price / Volume Analysis
YTD October 2011

ume	Total
(1,658) 700 (8,678) 27,799	(1,052) (11) (10,086) 4,813 (6,336)
	700 (8,678)



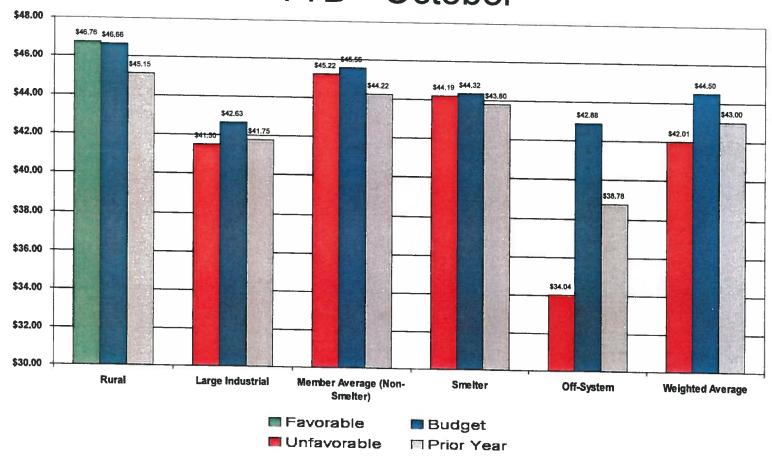
15 -

## MWH Sales YTD - October



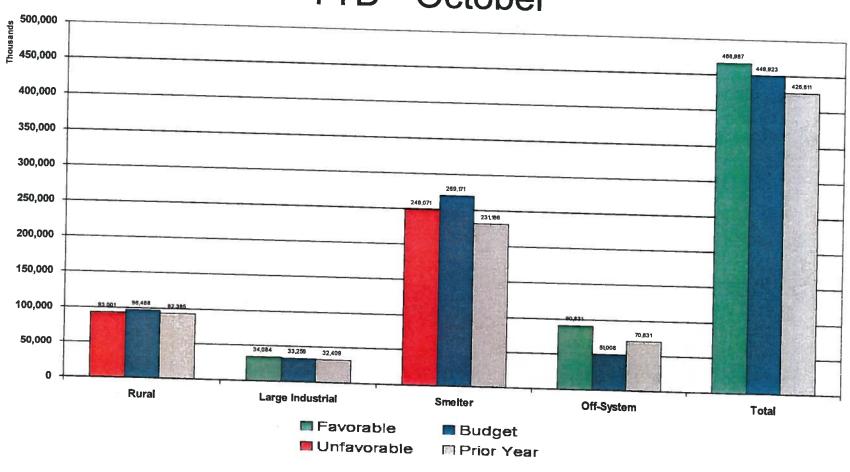


# Revenue - \$/MWh Sold YTD - October



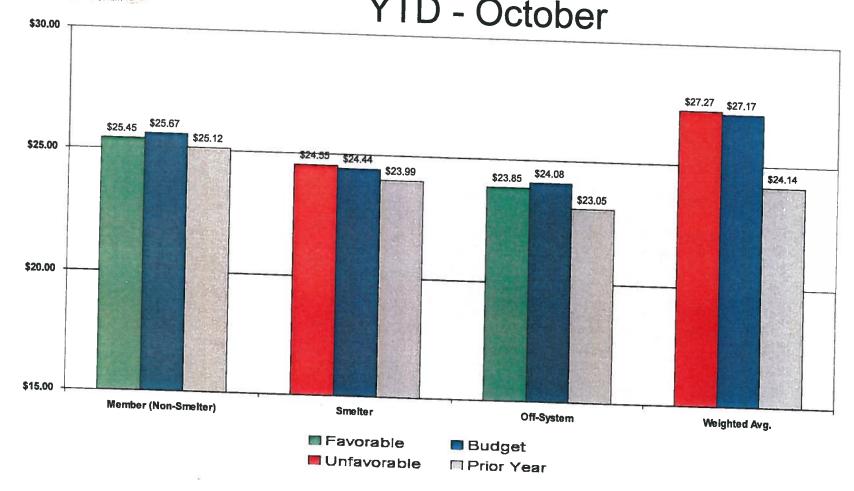


## Revenue YTD - October



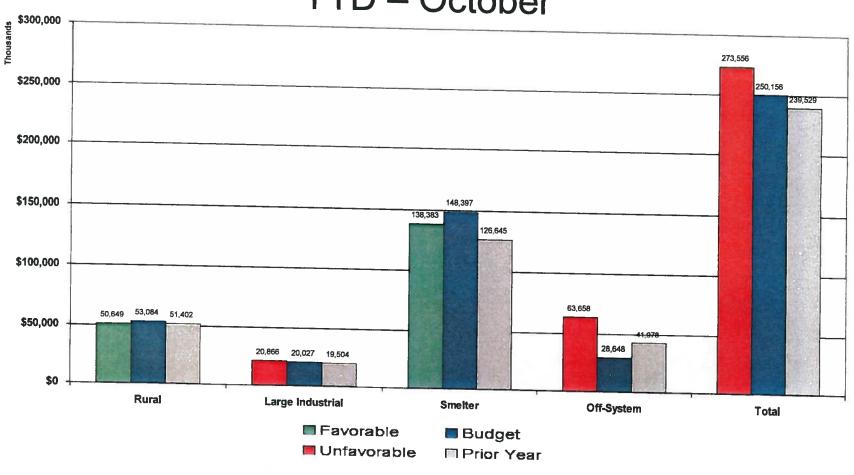


# Variable Operations - \$/MWh Sold YTD - October



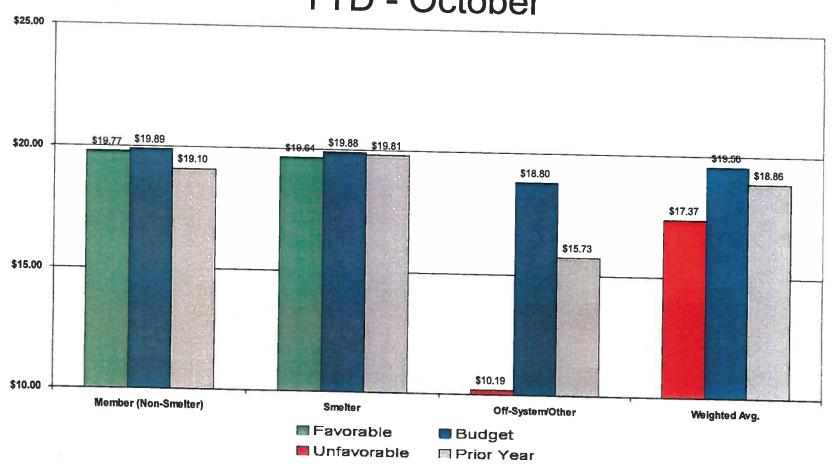


## Variable Operations Cost YTD – October



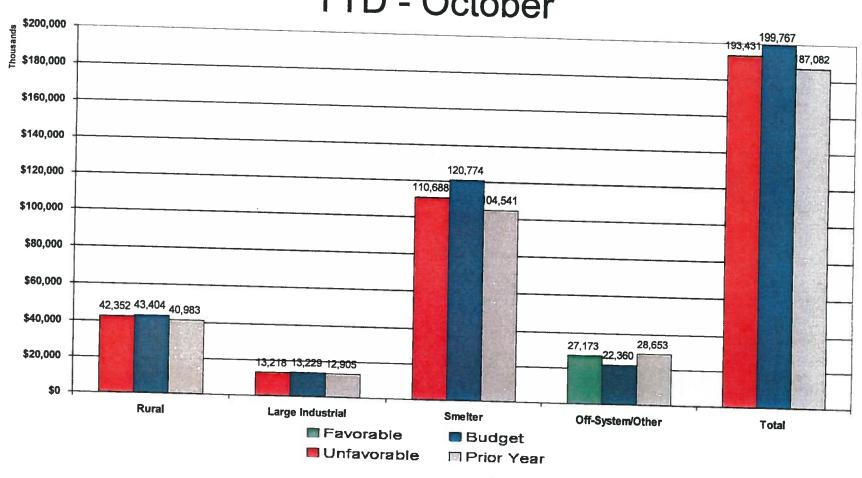


## Net Sales Margin - \$/MWh YTD - October



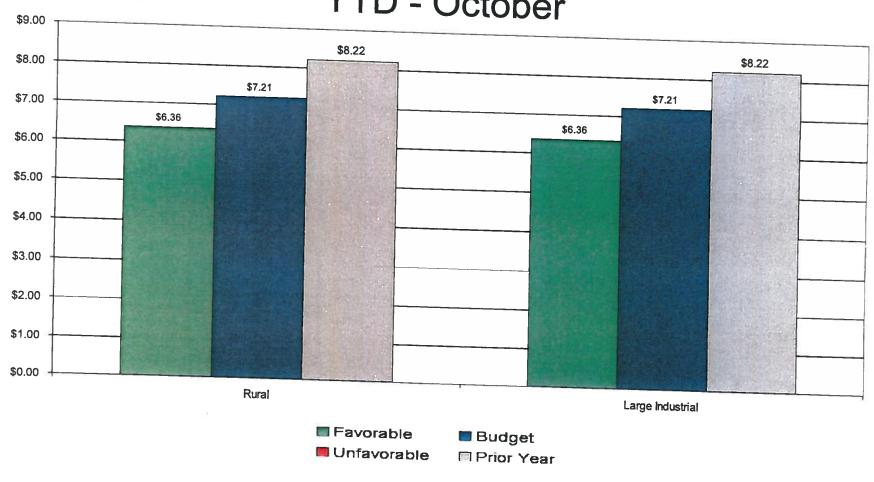


## Net Sales Margin YTD - October



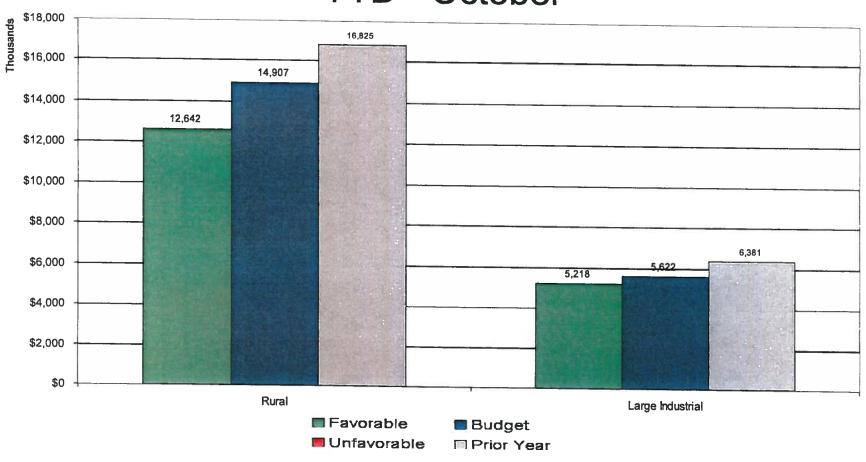


## MRSM - \$/MWh YTD - October



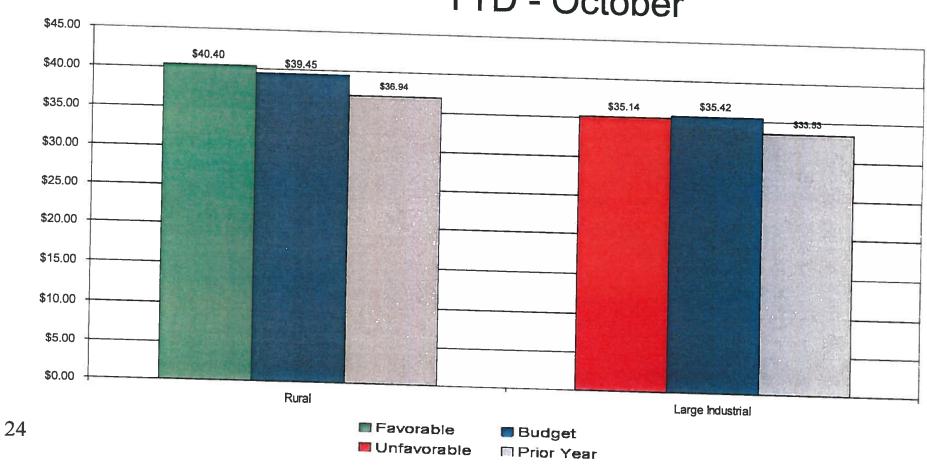


## MRSM YTD - October



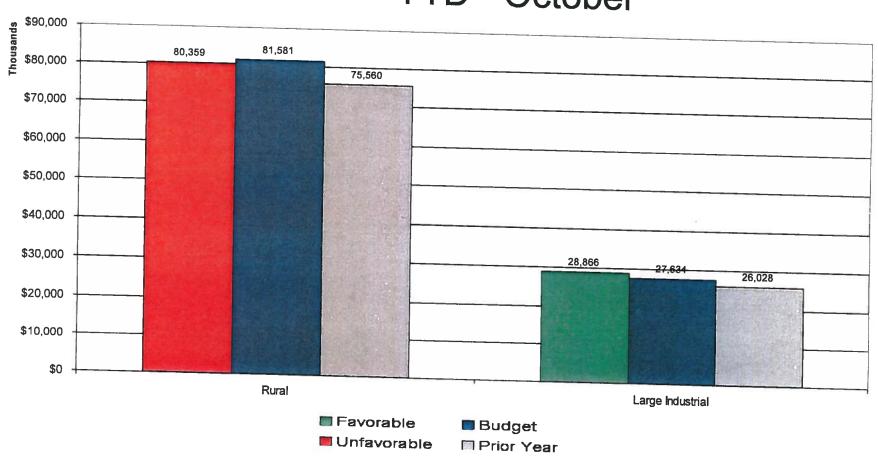


## Net Revenue (Excl. MRSM) - \$/MWh YTD - October





# Net Revenue (Excl. MRSM) YTD - October





# Other Operating Revenue and Income

	2011			2010
		Variance	2010	Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)	Actual	Fav/(Unfav)
2,982	20	2,962	11,514	(8,532)

**October YTD** 

Favorable to budget due to (intentional) omission of the power supply transmission reservation (from the budget).

Unfavorable to prior year due to a lower power supply transmission reservation.



# Non-Variable Production and Other Power Supply – Operations

	2011			2010
Actual	Budget	Variance Fav/(Unfav)	2010 Actual	Variance
50,884	51,103	219	59,434	Fav/(Unfav) 8,550
				0.550

#### **October YTD**

<u>Current Year Variances</u>	Ford/Uniford
Power Supply transmission reservation	Fav/(UnFav)
HMPL 1 Outage scope reduction	(4,638)
	1,436
Plant operations expense timing/reductions (Coleman \$772, Green \$668 & Wilson \$863)	2,303
Station-Two O&M timing/reductions	•
Other	1,275
	(157)
Non-Variable Production and Other Power Supply - Operations	219
<u>Prior-Year Variances</u>	Enville Food
Power Supply transmission reservation	Fav/(UnFav)
Station-Two O&M/other	8,659
	(109)
Non-Variable Production and Other Power Supply - Operations	8,550



# <u>Operation Expense – Transmission</u>

	2044			
	2011			2010
Actual	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
7,638	10,257	2,619	6,426	(1,212)

#### **October YTD**

Favorable to budget primarily due to 1) lower than anticipated MISO administrative expenses \$169, and 2) favorable labor expense as more is being charged to maintenance accounts than operations \$1,399 (see slide 33), and 3) various stations and lines fixed departmental expenses \$1,051.

Unfavorable to prior year due to MISO administrative expenses.



# Operation Expense - RTO/ISO

			_	
	2011			2010
<u>Actual</u>	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
2,056	2,368	312	0	(2.056)

**October YTD** 

Favorable to budget primarily due to lower than anticipated MISO administrative expenses.

Unfavorable to prior year due to MISO administrative expenses.



# Consumer Service & Informational Expense

N.	2011	
		Variance
Actual	<b>Budget</b>	Fav/(Unfav)
372	731	359

**October YTD** 

Favorable to budget due to timing of fixed expenses in energy efficiency/demand side management area.



# <u>Operation Expense – Sales</u>

	2011	
		Variance
<u>Actual</u>	<b>Budget</b>	Fav/(Unfav)
131	810	679

**October YTD** 

Favorable to budget primarily due to timing of fixed departmental expenses in the marketing area.



# <u>Maintenance Expense – Production</u>

	2044			
<del></del>	2011		l	2010
Actual	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
33,221	36,968	3,747	34,780	1,559

**October YTD** 

Favorable to budget due to various maintenance projects that have been delayed, reduced in scope or cancelled. These projects include mill overhauls, site maintenance, bar screen repairs, the Wilson chemical clean and heavy equipment maintenance.

Favorable to prior year driven by higher planned outage expenses at Coleman last year.



# <u>Maintenance Expense – Transmission</u>

	2011	
		Variance
Actual	<b>Budget</b>	Fav/(Unfav)
3,783	2,776	(1,007)

### **October YTD**

Unfavorable to budget primarily due to more labor being charged to maintenance than operations (The favorable labor variance in Operation Expense – Transmission offsets this unfavorable labor variance in maintenance).



# **Depreciation & Amortization Expense**

	2011	
9		Variance
Actual	<b>Budget</b>	Fav/(Unfav)
28,873	30,120	1.247

**October YTD** 

Favorable to budget due to lower capital spending.



## **Interest on Long-Term Debt**

2011		2010		
<u>Actual</u>	Budget	Variance Fav/(Unfav)	2010 Actual	Variance Fav/(Unfav)
38,246	39,451	1,205	39.138	892

### **October YTD**

Interest on long-term debt is lower than budget and prior-year due to the payment of the Transition Reserve on the RUS Series A Note.



# Other Non-Operating Income - Net

	2010	
	2010	Variance
<u>Actual</u>	<u>Actual</u>	Fav/(Unfav)
8	1,693	(1,685)

### **October YTD**

Other Non-Operating Income was unfavorable \$1,685 due to the write-off of the M&S inventory obsolescence reserve in 2010.