



End of Year Reports

2023

Presented to the Board of Trustees on June 24, 2024.

The End of Year Reports is a collection of proppreitary data that is critical to measuring the performance of Lane-Scott Electric Cooperative. This data is provided to the members of the Board of Trustees, the Cooperatives' Attorney, and certain key Staff Members.

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According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KS0042
	PERIOD ENDED December 2023
	BORROWER NAME The Lane-Scott Electric Cooperative, Inc.

INSTRUCTIONS - See help in the online application.

This information is analyzed and used to determine the submitter's financial situation and feasibility for loans and guarantees. You are required by contract and applicable regulations to provide the information. The information provided is subject to the Freedom of Information Act (5 U.S.C. 552)

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII
(check one of the following)

☒ All of the obligations under the RUS loan documents have been fulfilled in all material respects.

☐ There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

Richard McLeon

4/19/2024

DATE

PART A. STATEMENT OF OPERATIONS				
ITEM	YEAR-TO-DATE			THIS MONTH
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	
1. Operating Revenue and Patronage Capital	20,914,246	17,842,791	22,723,482	1,365,746
2. Power Production Expense				
3. Cost of Purchased Power	12,903,008	10,346,476	14,309,650	774,610
4. Transmission Expense				
5. Regional Market Expense				
6. Distribution Expense - Operation	1,095,418	1,051,121	1,072,385	268,526
7. Distribution Expense - Maintenance	1,133,982	1,062,231	1,397,122	50,615
8. Customer Accounts Expense	256,927	258,175	272,125	20,214
9. Customer Service and Informational Expense	59,232	69,604	62,963	5,511
10. Sales Expense	74,714	104,865	71,589	12,605
11. Administrative and General Expense	1,640,676	1,952,613	1,701,203	137,437
12. Total Operation & Maintenance Expense (2 thru 11)	17,163,957	14,845,085	18,887,037	1,269,518
13. Depreciation and Amortization Expense	1,888,036	1,955,181	2,163,407	167,548
14. Tax Expense - Property & Gross Receipts				
15. Tax Expense - Other				
16. Interest on Long-Term Debt	1,282,652	1,216,985	1,251,794	100,059
17. Interest Charged to Construction - Credit				
18. Interest Expense - Other	269	5,374	350	428
19. Other Deductions	16,024	24,588	26,530	339
20. Total Cost of Electric Service (12 thru 19)	20,350,938	18,047,213	22,329,118	1,537,892
21. Patronage Capital & Operating Margins (1 minus 20)	563,308	(204,422)	394,364	(172,146)
22. Non Operating Margins - Interest	132,043	400,256	70,000	42,258
23. Allowance for Funds Used During Construction				
24. Income (Loss) from Equity Investments				
25. Non Operating Margins - Other	140,733	78,836	65,000	(14,078)
26. Generation and Transmission Capital Credits	684,641	501,621		(110,770)
27. Other Capital Credits and Patronage Dividends	50,306	32,481	83,807	3,961
28. Extraordinary Items				
29. Patronage Capital or Margins (21 thru 28)	1,571,031	808,772	613,171	(250,775)

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION			BORROWER DESIGNATION KS0042		
INSTRUCTIONS - See help in the online application.			PERIOD ENDED December 2023		
PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT					
ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR (a)	THIS YEAR (b)		LAST YEAR (a)	THIS YEAR (b)
1. New Services Connected	70	28	5. Miles Transmission		
2. Services Retired	53	55	6. Miles Distribution – Overhead	2,038.10	2,031.47
3. Total Services in Place	6,071	6,046	7. Miles Distribution - Underground	8.73	8.92
4. Idle Services (Exclude Seasonals)	276	305	8. Total Miles Energized (5 + 6 + 7)	2,046.83	2,040.39
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	62,979,837		30. Memberships	0	
2. Construction Work in Progress	1,113,182		31. Patronage Capital	23,325,388	
3. Total Utility Plant (1 + 2)	64,093,019		32. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	21,947,366		33. Operating Margins - Current Year	(204,422)	
5. Net Utility Plant (3 - 4)	42,145,653		34. Non-Operating Margins	2,484,961	
6. Non-Utility Property (Net)	0		35. Other Margins and Equities	330,573	
7. Investments in Subsidiary Companies	248,755		36. Total Margins & Equities (30 thru 35)	25,936,500	
8. Invest. in Assoc. Org. - Patronage Capital	12,790,676		37. Long-Term Debt - RUS (Net)	0	
9. Invest. in Assoc. Org. - Other - General Funds	445,461		38. Long-Term Debt - FFB - RUS Guaranteed	31,325,298	
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	221,958		39. Long-Term Debt - Other - RUS Guaranteed	0	
11. Investments in Economic Development Projects	0		40. Long-Term Debt Other (Net)	4,321,142	
12. Other Investments	5,501		41. Long-Term Debt - RUS - Econ. Devel. (Net)	0	
13. Special Funds	0		42. Payments – Unapplied	566,581	
14. Total Other Property & Investments (6 thru 13)	13,712,351		43. Total Long-Term Debt (37 thru 41 - 42)	35,079,859	
15. Cash - General Funds	156,966		44. Obligations Under Capital Leases - Noncurrent	0	
16. Cash - Construction Funds - Trustee	100		45. Accumulated Operating Provisions and Asset Retirement Obligations	0	
17. Special Deposits	25		46. Total Other Noncurrent Liabilities (44 + 45)	0	
18. Temporary Investments	6,596,459		47. Notes Payable	0	
19. Notes Receivable (Net)	0		48. Accounts Payable	1,059,884	
20. Accounts Receivable - Sales of Energy (Net)	1,194,318		49. Consumers Deposits	106,856	
21. Accounts Receivable - Other (Net)	217,056				
22. Renewable Energy Credits	0		50. Current Maturities Long-Term Debt	1,692,042	
23. Materials and Supplies - Electric & Other	703,772		51. Current Maturities Long-Term Debt - Economic Development	0	
24. Prepayments	157,913		52. Current Maturities Capital Leases	0	
25. Other Current and Accrued Assets	136,417		53. Other Current and Accrued Liabilities	1,634,710	
26. Total Current and Accrued Assets (15 thru 25)	9,163,026		54. Total Current & Accrued Liabilities (47 thru 53)	4,493,492	
27. Regulatory Assets	0		55. Regulatory Liabilities	0	
28. Other Deferred Debits	845,141		56. Other Deferred Credits	356,320	
29. Total Assets and Other Debits (5+14+26 thru 28)	65,866,171		57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	65,866,171	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE				BORROWER DESIGNATION KS0042			
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION				PERIOD ENDED December 2023			
INSTRUCTIONS - See help in the online application.							
PART E. CHANGES IN UTILITY PLANT							
PLANT ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)		
1. Distribution Plant	56,202,129	2,805,143	633,194	0	58,374,078		
2. General Plant	3,295,937	199,938	1,291	0	3,494,584		
3. Headquarters Plant	2,759,693	59,747	0	0	2,819,440		
4. Intangibles	494	0	0	0	494		
5. Transmission Plant	1,229,049	0	0	0	1,229,049		
6. Regional Transmission and Market Operation Plant		0	0	0	0		
7. All Other Utility Plant	(2,937,808)	0	0	0	(2,937,808)		
8. Total Utility Plant in Service (1 thru 7)	60,549,494	3,064,828	634,485	0	62,979,837		
9. Construction Work in Progress	1,368,011	(254,829)			1,113,182		
10. Total Utility Plant (8 + 9)	61,917,505	2,809,999	634,485	0	64,093,019		
PART F. MATERIALS AND SUPPLIES							
ITEM	BALANCE BEGINNING OF YEAR (a)	PURCHASED (b)	SALVAGED (c)	USED (NET) (d)	SOLD (e)	ADJUSTMENT (f)	BALANCE END OF YEAR (g)
1. Electric	286,879	636,688	20,945	431,396	3,446	345	510,015
2. Other	221,161	256,953	0	12,628	271,153	(578)	193,755
PART G. SERVICE INTERRUPTIONS							
ITEM	AVERAGE MINUTES PER CONSUMER BY CAUSE					TOTAL (e)	
	POWER SUPPLIER (a)	MAJOR EVENT (b)	PLANNED (c)	ALL OTHER (d)			
1. Present Year	16,800	28,200	6,000	46,800	97,800		
2. Five-Year Average	58,680	76,200	1,440	102,840	239,160		
PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS							
1. Number of Full Time Employees	26	4. Payroll - Expensed				1,400,615	
2. Employee - Hours Worked - Regular Time	41,662	5. Payroll - Capitalized				391,102	
3. Employee - Hours Worked - Overtime	2,038	6. Payroll - Other				472,549	
PART I. PATRONAGE CAPITAL							
ITEM	DESCRIPTION			THIS YEAR (a)	CUMULATIVE (b)		
1. Capital Credits - Distributions	a. General Retirements			451,588	2,813,601		
	b. Special Retirements			125,728	1,324,300		
	c. Total Retirements (a + b)			577,316	4,137,901		
2. Capital Credits - Received	a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power			412,084			
	b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System			9,650			
	c. Total Cash Received (a + b)			421,734			
PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE							
1. Amount Due Over 60 Days	\$	39,202	2. Amount Written Off During Year	\$	10,227		
ENERGY EFFICIENCY AND CONSERVATION LOAN PROGRAM							
1. Anticipated Loan Delinquency %				4. Anticipated Loan Default %			
2. Actual Loan Delinquency %				5. Actual Loan Default %			
3. Total Loan Delinquency Dollars YTD	\$				6. Total Loan Default Dollars YTD	\$	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION					BORROWER DESIGNATION KS0042				
INSTRUCTIONS - See help in the online application					PERIOD ENDED December 2023				
PART K. kWh PURCHASED AND TOTAL COST									
No	ITEM	SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT	INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Sunflower Electric Power Corp (KS0053)	18315			178,928,064	9,408,690	5.26	3,074,879	1,935,443
2	Wheatland Electric Coop, Inc (KS0051)	20510				6,000			
	Total				178,928,064	9,414,690	5.26	3,074,879	1,935,443

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION KS0042	
INSTRUCTIONS - See help in the online application		PERIOD ENDED December 2023	
PART K. kWh PURCHASED AND TOTAL COST			
No	Comments		
1	Cust Chg, WHM Trans, WHM-HLF		
2			

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION KS0042	
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December 2023	
PART L. LONG-TERM LEASES			
No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
1	Hineman	Radio Tower Site	750
	TOTAL		750

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION KS0042	
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		PERIOD ENDED December 2023	
INSTRUCTIONS - See help in the online application.			
PART M. ANNUAL MEETING AND BOARD DATA			
1. Date of Last Annual Meeting 7/18/2023	2. Total Number of Members 2,579	3. Number of Members Present at Meeting 117	4. Was Quorum Present? Y
5. Number of Members Voting by Proxy or Mail 324	6. Total Number of Board Members 9	7. Total Amount of Fees and Expenses for Board Members \$ 53,151	8. Does Manager Have Written Contract? Y

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION			BORROWER DESIGNATION KS0042		
INSTRUCTIONS - See help in the online application.			PERIOD ENDED December 2023		
PART N. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS					
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)				
2	National Rural Utilities Cooperative Finance Corporation	4,321,142	209,205	493,515	702,720
3	CoBank, ACB	0	12,999	863,851	876,850
4	Federal Financing Bank	31,325,298	1,011,665	951,871	1,963,536
5	RUS - Economic Development Loans				
6	Payments Unapplied	566,581			
7	Principal Payments Received from Ultimate Recipients of IRP Loans				
8	Principal Payments Received from Ultimate Recipients of REDL Loans				
9	Principal Payments Received from Ultimate Recipients of EE Loans				
	TOTAL	35,079,859	1,233,869	2,309,237	3,543,106

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION KS0042		
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		PERIOD ENDED December 2023		
INSTRUCTIONS - See help in the online application.				
PART O. POWER REQUIREMENTS DATABASE - ANNUAL SUMMARY				
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
1. Residential Sales (excluding seasonal)	a. No. Consumers Served	2,227	2,225	
	b. kWh Sold			23,646,439
	c. Revenue			3,132,169
2. Residential Sales - Seasonal	a. No. Consumers Served	1,108	1,120	
	b. kWh Sold			2,147,984
	c. Revenue			522,098
3. Irrigation Sales	a. No. Consumers Served	337	337	
	b. kWh Sold			8,852,968
	c. Revenue			1,118,261
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	1,830	1,846	
	b. kWh Sold			50,684,964
	c. Revenue			5,861,945
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served	178	180	
	b. kWh Sold			74,181,624
	c. Revenue			7,302,181
6. Public Street & Highway Lighting	a. No. Consumers Served	13	13	
	b. kWh Sold			392,548
	c. Revenue			61,104
7. Other Sales to Public Authorities	a. No. Consumers Served	47	48	
	b. kWh Sold			410,637
	c. Revenue			59,173
8. Sales for Resale - RUS Borrowers	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
9. Sales for Resale - Other	a. No. Consumers Served	1	1	
	b. kWh Sold			9,335,382
	c. Revenue			650,607
10. Total No. of Consumers (lines 1a thru 9a)		5,741	5,770	
11. Total kWh Sold (lines 1b thru 9b)				169,652,546
12. Total Revenue Received From Sales of Electric Energy (lines 1c thru 9c)				18,707,538
13. Transmission Revenue				
14. Other Electric Revenue				(864,747)
15. kWh - Own Use				91,231
16. Total kWh Purchased				178,928,075
17. Total kWh Generated				
18. Cost of Purchases and Generation				10,346,476
19. Interchange - kWh - Net				
20. Peak - Sum All kW Input (Metered) Non-coincident <input checked="" type="checkbox"/> Coincident <input type="checkbox"/>				31,528

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION				BORROWER DESIGNATION KS0042		
INSTRUCTIONS - See help in the online application.				PERIOD ENDED December 2023		
PART P. ENERGY EFFICIENCY PROGRAMS						
CLASSIFICATION	ADDED THIS YEAR			TOTAL TO DATE		
	No. of Consumers <i>(a)</i>	Amount Invested <i>(b)</i>	Estimated MMBTU Savings <i>(c)</i>	No. of Consumers <i>(d)</i>	Amount Invested <i>(e)</i>	Estimated MMBTU Savings <i>(f)</i>
1. Residential Sales (excluding seasonal)						
2. Residential Sales - Seasonal						
3. Irrigation Sales						
4. Comm. and Ind. 1000 KVA or Less						
5. Comm. and Ind. Over 1000 KVA						
6. Public Street and Highway Lighting						
7. Other Sales to Public Authorities						
8. Sales for Resale – RUS Borrowers						
9. Sales for Resale – Other						
10. Total						

<p>UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE</p> <p>FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS</p>	<p>BORROWER DESIGNATION KS0042</p> <p>PERIOD ENDED December 2023</p>
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INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

PART Q. SECTION I. INVESTMENTS (See Instructions for definitions of Income or Loss)					
No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (e)
2	Investments in Associated Organizations				
	Patronage Capital-Rural Data Processing	2,643			
	Patronage Capital-Kansas Electric Coop	17,062		(6,111)	
	Patronage Capital-NiSC	70,231		2,993	
	Patronage Capital-Garden City Coop	4,057			X
	Patronage Capital-S & T Telephone Coop Assn	103,290		1,035	X
	Midwest Energy	586			X
	Patronage Capital-NRUCFC		239,220	9,339	X
	NRUCFC-Capital Term Certificates		221,958		
	Membership-NRUCFC		1,000		
	Membership-NRECA	10			
	Membership-Midwest ACA	25			
	Membership-Sunflower Electric Power Corp.	100			
	Membership-NiSC	50			
	Membership-KEC	10			
	Membership-S & T Telephone Coop Assn	5			
	Common Stock-Federated Rural Electric Ins.	184,335		6,943	
	Membership-SEP Corporation	1,000			
	Sunflower Electric Power Corp.	303,000			
	Building & Land Fund-KEC	19,222			
	Membership-NRTC	1,000			
	Golden Belt Telephone	35,220		128	X
	Sunflower Electric Power Corp	5,363			
	Patronage Capital - Co-Bank		20,346		
	Patronage Capital-Sunflower Electric Power Corp		11,690,571	89,537	
	Patronage Capital-HLS-Federated Rural Electric Ins				
	Patronage Capital-HLS-S&T Telephone Coop Assn	7,401			X
	Patronage Capital-HLS-Pioneer Electric	52			
	Patronage Capital-HLS-Lane-Scott Electric	971			X
	Patronage Capital-HLS-New-Mac Electric	471			
	Patronage Capital-HLS-Intercounty Electric	130			
	Patronage Capital-HLS-Midwest Energy	346			
	Patronage Capital-HLS-Webster Electric	77			
	Patronage Capital-HLS-Barry Electric	87			
	MKEC - G&T Patronage Capital		353,973	(27,196)	
	MKEC LLC	423,039			
	Totals	1,179,783	12,527,068	76,668	
4	Other Investments				
	Lane County Area Development Corp	5,000			X
	Garden City Coop	500			X
	Beeler Coop	1			X
	Totals	5,501			
6	Cash - General				
	First National Bank-Dighton, Ks		6,190		
	First State Bank-Healy, Ks	50,476	100,000		
	Working Funds	300			
	First State Bank-Healy, Ks.-Revolving Loan Fund				
	Totals	50,776	106,190		
7	Special Deposits				
	City of Dighton-Meter Deposit	25			

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION KS0042	
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS		PERIOD ENDED December 2023	
INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.			
PART Q. SECTION I. INVESTMENTS (See Instructions for definitions of Income or Loss)			
	Totals	25	
8	Temporary Investments		
	First National Bank-Dighton, Ks		72,537
	First State Bank-Healy, Ks	204,596	
	NRUCFC Commercial Paper		6,319,326
	Totals	204,596	6,391,863
9	Accounts and Notes Receivable - NET		
	Accts Rec-Resale & Electrician Service	17,656	
	Accts Rec-Contributions in aid of construction	199,400	
	Totals	217,056	
11	TOTAL INVESTMENTS (1 thru 10)	1,657,737	19,025,121 76,668

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS	BORROWER DESIGNATION KS0042
	PERIOD ENDED December 2023

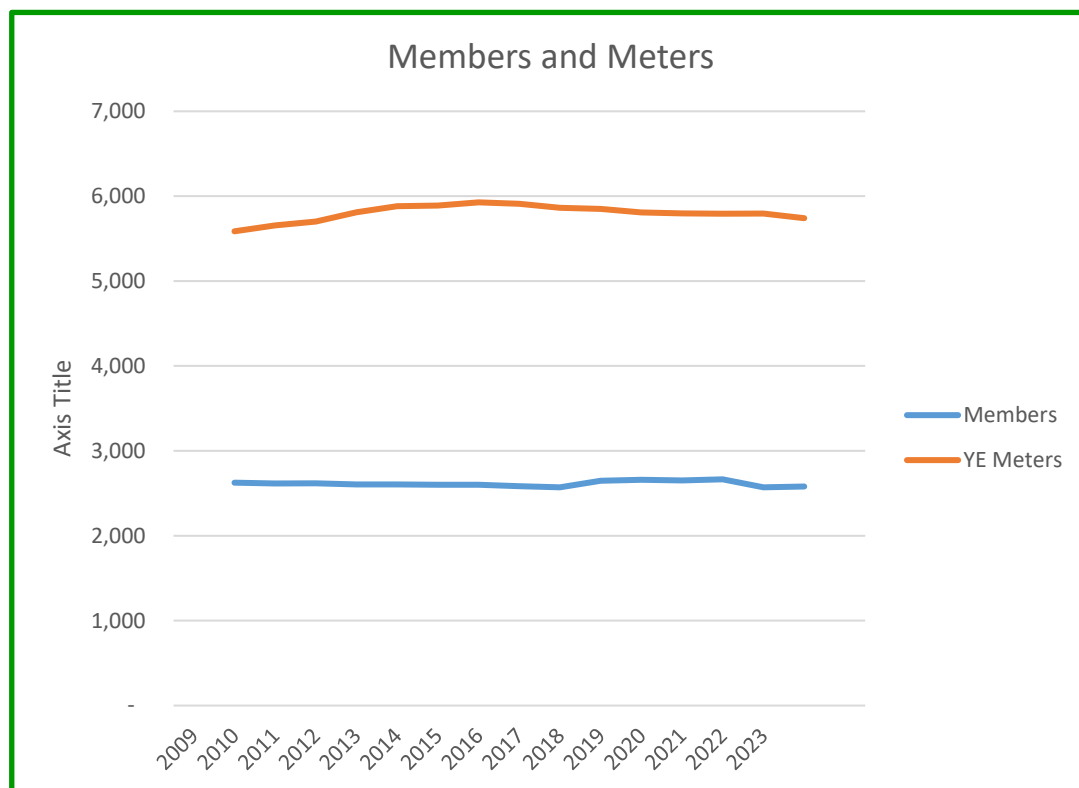
INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

PART Q. SECTION II. LOAN GUARANTEES					
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
	TOTAL				
	TOTAL (Included Loan Guarantees Only)				

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE			BORROWER DESIGNATION KS0042		
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS			PERIOD ENDED December 2023		
INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.					
SECTION III. RATIO					
RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total of Included Investments (Section I, 11b) and Loan Guarantees - Loan Balance (Section II, 5d) to Total Utility Plant (Line 3, Part C) of this report]					2.59 %
SECTION IV. LOANS					
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
1	Employees, Officers, Directors				
2	Energy Resources Conservation Loans				
	TOTAL				

Membership

year	Members			YE Meters			miles of line F7, B8	meters per mile
	F7, M2	change	Δ%	F7, 0 10a	change	Δ%		
2009	2,626			5,587			2,018	2.77
2010	2,615	(11)	-0.42%	5,656	69	1.24%	2,035	2.78
2011	2,618	3	0.11%	5,700	44	0.78%	2,038	2.80
2012	2,604	(14)	-0.53%	5,809	109	1.91%	2,050	2.83
2013	2,605	1	0.04%	5,881	72	1.24%	2,064	2.85
2014	2,600	(5)	-0.19%	5,889	8	0.14%	2,066	2.85
2015	2,600	-	0.00%	5,928	39	0.66%	2,067	2.87
2016	2,583	(17)	-0.65%	5,910	(18)	-0.30%	2,042	2.89
2017	2,572	(11)	-0.43%	5,863	(47)	-0.80%	2,042	2.87
2018	2,647	75	2.92%	5,849	(14)	-0.24%	2,042	2.86
2019	2,659	12	0.45%	5,808	(41)	-0.70%	2,044	2.84
2020	2,651	(8)	-0.30%	5,796	(12)	-0.21%	2,044	2.84
2021	2,666	15	0.57%	5,792	(4)	-0.07%	2,046	2.83
2022	2,572	(94)	-3.53%	5,795	3	0.05%	2,047	2.83
2023	2,579	7	0.27%	5,741	(54)	-0.93%	2,040	2.81
5-year	2,625	(14)		5,786	(22)		2,044	2.83



SmartHub participation

year	Members	SmartHub	%
2019	2,659	644	24.2%
2020	2,651	727	27.4%
2021	2,666	789	29.6%
2022	2,572	848	33.0%
2023	2,579	904	35.1%

begin

Safety

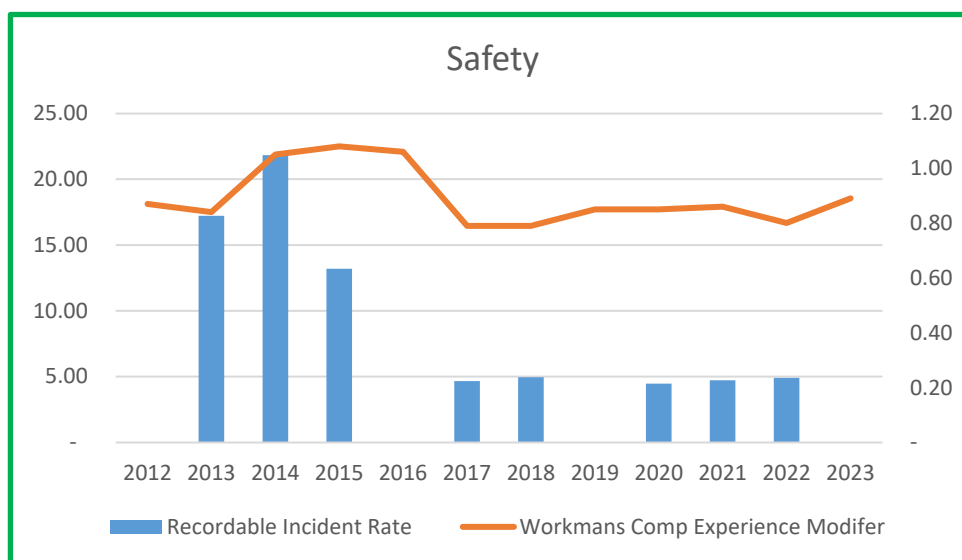
year	OSHA				Workmans Comp Experience Modifier
	Recordable Incident Rate	DART - days away, restricted, transferred duties	Severity Rate	Lost Work Days Rate - days away from work	
2012	-	-	-	-	0.87
2013	17.22	-	-	-	0.84
2014	21.83	4.37	388.60	4.37	1.05
2015	13.20	-	-	-	1.08
2016	-	-	-	-	1.06
2017	4.66	4.66	46.60	4.66	0.79
2018	4.95	-	-	-	0.79
2019	-	-	-	-	0.85
2020	4.46	-	-	-	0.85
2021	4.72	-	-	-	0.86
2022	4.90	-	-	-	0.80
2023	-	-	-	-	0.89
averages	6.33	0.75	36.27	0.75	0.89
3 year	3.21	-	-	-	0.85
5 year	2.82	-	-	-	0.85
8 year	5.87	0.90	43.52	0.90	0.90

RIR = (Deaths + Cases of Days Away + Cases of Job Transfers + Cases of Other) * 200,000 / Total Hours Worked

DART = (cases of Days Away + Cases of Job Transfer)*200,000 / Total Hours Worked

SR = Number of Days Away * 200,000 / Total Hours Worked

LDA = (Deaths + Cases of Days Away) * 200,000 / Total Hours Worked



Safety Council

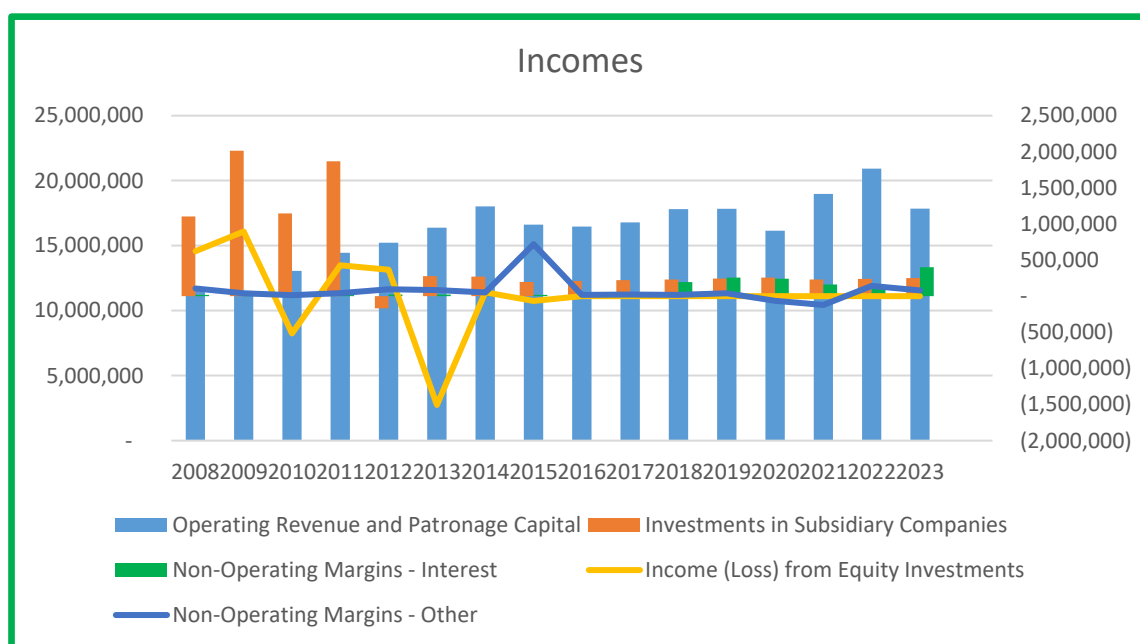
year	Safety Coordinator	President	Vice President	Secretary	Safety Compliance Administrator
2011	David Howard	Kasey Jenkinson	Ben Mann	Kathy Ballew	
2012	David Howard	Kasey Jenkinson	Ben Mann	Carrie Borell	
2013	David Howard	Kasey Jenkinson	Ben Mann	Carrie Borell	
2014	David Howard	Kasey Jenkinson	Ben Mann	Carrie Borell	
2015	Henry Morrow	Ben Mann	Carrie Borell	Henry Morrow	
2016	Chris Terhune	Carrie Borell	Henry Morrow	Chris Terhune	Carrie Borrell
2017	Chris Terhune	Henry Morrow	Chris Terhune	Carrie Borell	
2018	Chris Terhune	Chris Terhune	Carrie Borell	Leighton Ayers	
2019	Chris Terhune	Carrie Borell	Leighton Ayers	Chris Terhune	
2020	Chris Terhune	Leighton Ayers	Chris Terhune	Carrie Borell	
2021	Chris Terhune	Leighton Ayers	Chris Terhune	Carrie Borell	
2022	Chris Terhune	Leighton Ayers	Chris Terhune	Carrie Borell	
2023	Chris Terhune	Leighton Ayers	Chris Terhune	Carrie Borell	

note: Employee Policy 508 (amended January 9, 2017) identifies the Safety Coordinator and Safety Compliance Administrator positions are appointed by the General Manager. The third position is elected by all employees.

Major Incomes

year	Operating Revenue and Patronage Capital	Investments in Subsidiary Companies	Non-Operating Margins - Interest	Income (Loss) from Equity Investments	Non-Operating Margins - Other	Total
	YEF7 Part A, 1	YEF7, C 7	YEF7, A 22	YEF7, A 24	YEF7, A 25	
2008	11,812,653	1,102,505	17,977	622,934	105,371	13,661,440
2009	11,369,139	2,013,342	14,740	896,370	39,401	14,332,992
2010	13,057,889	1,144,283	14,599	(517,319)	12,928	13,712,380
2011	14,446,759	1,866,948	13,872	428,018	42,276	16,797,873
2012	15,223,186	(168,793)	22,376	365,591	95,071	15,537,431
2013	16,371,981	276,137	21,526	(1,505,139)	84,380	15,248,885
2014	18,005,804	270,152	15,192	53,579	50,805	18,395,532
2015	16,605,232	196,234	17,445	(66,212)	720,312	17,473,011
2016	16,464,867	210,451	23,317	-	17,783	16,716,418
2017	16,786,658	221,993	39,032	-	21,510	17,069,193
2018	17,802,551	230,130	195,137	-	17,999	18,245,817
2019	17,827,108	244,067	256,085	-	40,353	18,367,613
2020	16,137,299	255,405	240,315	-	(65,313)	16,567,706
2021	18,976,716	230,144	160,696	-	(122,093)	19,245,462
2022	20,914,246	239,416	132,043	-	140,733	21,426,438
2023	17,842,791	248,755	400,256	-	78,836	18,570,638
5 yr average:	18,339,632	243,557	237,879	-	14,503	18,835,571

notes: 2018 Non-Operating Margins: Begin investment in RUS Cushion of Credit.
2020 Non-Operating Margins - Other: Generac purchases not recieved into inventory.



Major Expenses

year	Operating Revenue and Patronage Capital	Wholesale Power & Trans cost	Net Revenue: (Operating Revenue less Cost of Wholesale Power)	Wholesale power as a % of Revenue	Payroll		Debt Service		Depreciation and Amortization (non-cash)		Consumer Price Index (% change, Dec-Dec)
	YEF7 Part A, 1	YEF7, A, 3+4			YEF7 H, 4+5+6	% of Net Rev.	YEF7 N, (d)	% of Net Rev.	YEF7, A, 13	% of Rev.	
2008	11,812,653	8,015,511	3,797,142	67.86%	1,641,435	43.23%	725,425	19.10%	722,422	19.03%	0.10
2009	11,369,139	7,343,325	4,025,814	64.59%	1,672,584	41.55%	1,112,809	27.64%	794,970	19.75%	2.70
2010	13,057,889	8,492,759	4,565,130	65.04%	1,668,170	36.54%	1,677,509	36.75%	813,571	17.82%	1.50
2011	14,446,759	9,183,381	5,263,378	63.57%	1,741,103	33.08%	1,309,502	24.88%	958,300	18.21%	3.00
2012	15,223,186	9,888,818	5,334,368	64.96%	1,688,428	31.65%	10,077,459	188.92%	1,113,616	20.88%	1.70
2013	16,371,981	10,593,398	5,778,583	64.70%	1,816,556	31.44%	1,269,380	21.97%	1,196,962	20.71%	1.50
2014	18,005,804	11,688,793	6,317,011	64.92%	1,830,042	28.97%	2,421,853	38.34%	1,373,925	21.75%	0.80
2015	16,605,232	10,246,789	6,358,443	61.71%	1,863,088	29.30%	2,682,323	42.19%	1,439,471	22.64%	0.70
2016	16,464,867	9,978,762	6,486,105	60.61%	1,930,483	29.76%	2,315,276	35.70%	1,473,729	22.72%	2.10
2017	16,786,658	9,726,371	7,060,287	57.94%	1,901,842	26.94%	2,283,481	32.34%	1,496,428	21.20%	2.10
2018	17,802,551	10,706,172	7,096,379	60.14%	1,888,300	26.61%	2,418,556	34.08%	1,517,330	21.38%	1.90
2019	17,827,108	10,474,321	7,352,787	58.76%	1,903,667	25.89%	2,570,606	34.96%	1,599,510	21.75%	1.80
2020	16,137,299	9,221,385	6,915,914	57.14%	1,980,223	28.63%	2,784,205	40.26%	1,650,032	23.86%	1.40
2021	18,976,716	11,294,294	7,682,422	59.52%	2,070,513	26.95%	3,543,940	46.13%	1,844,094	24.00%	6.58
2022	20,914,246	12,903,008	8,011,238	61.69%	2,103,994	26.26%	3,573,232	44.60%	1,888,036	23.57%	8.38
2023	17,842,791	10,346,476	7,496,315	57.99%	2,264,266	30.21%	3,543,106	47.26%	1,955,181	26.08%	3.35
5 yr average:	18,339,632	10,847,897	7,491,735	59.0%	2,064,533	27.6%	3,203,018	42.6%	1,787,371	23.9%	4.30

notes:

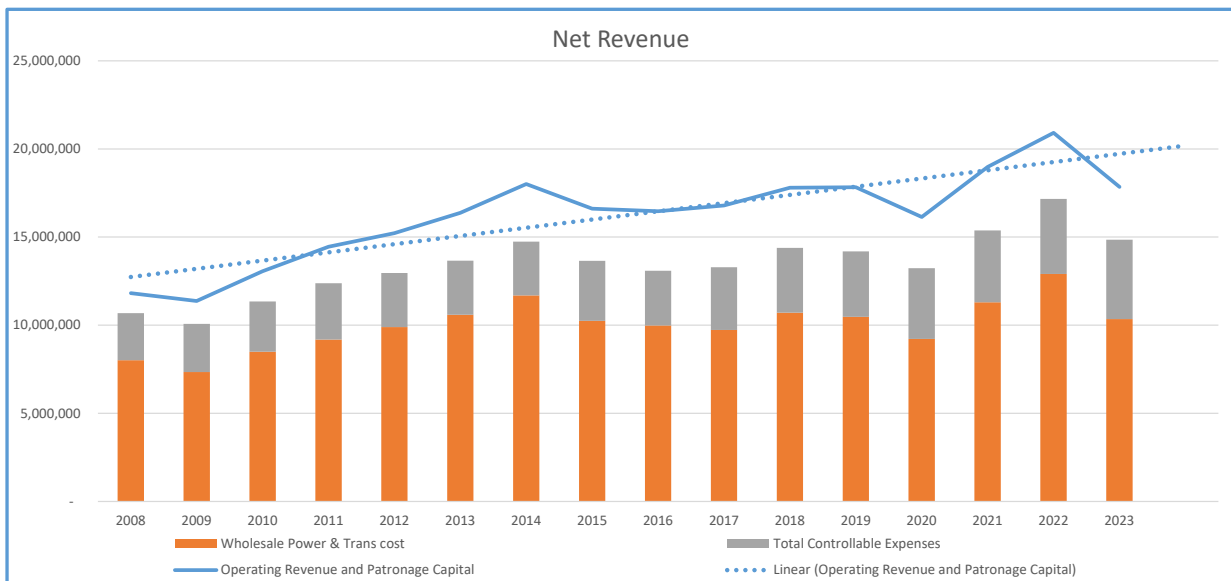
- 2012 Debt Service: Aquilla purchase bad debts.
- 2020 Operating Revenue: COVID-19; loss attributed to C&I accounts shutting down in quarantine.
- 2021 Winter Storm Uri increases wholesale power costs (CoBank loan), COVID and Biden Administration policies create higher inflation and material shortages

Controllable Expenses These are the six areas where we have direct monthly control of expenses.

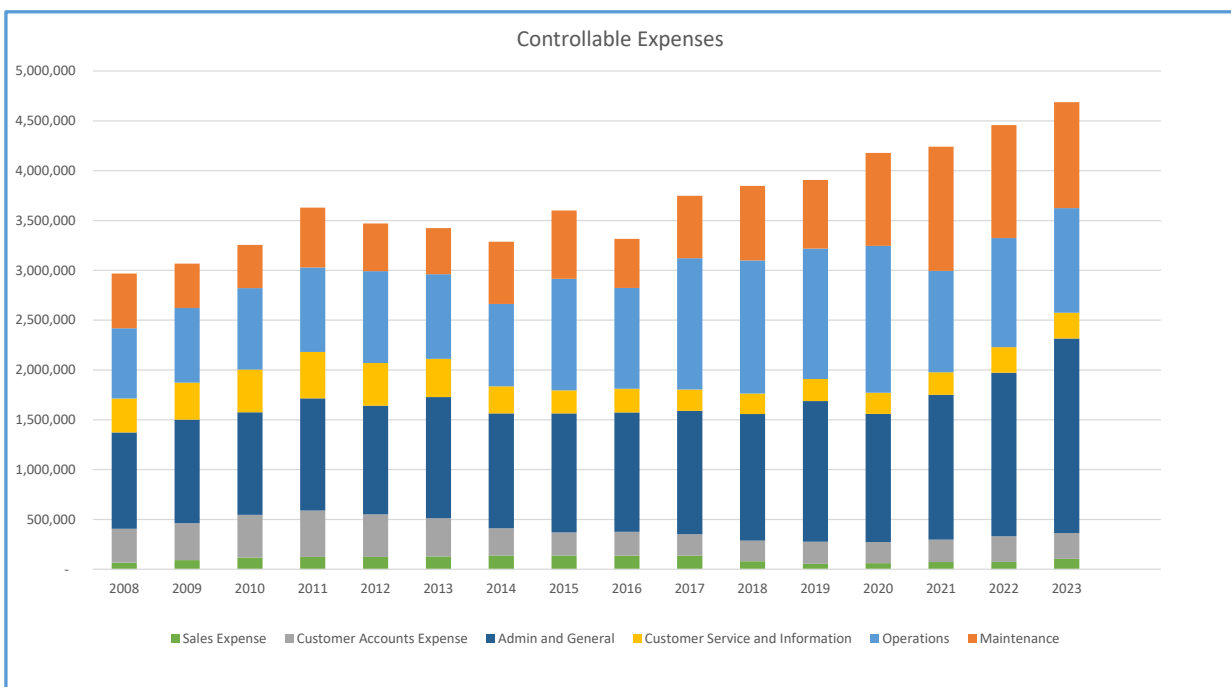
year	Distribution Expense		Total O&M	Customer Accounts Expense	Customer Service and Information	Sales Expense	Admin and General	Controllable Expense total		Net Revenue
	Operations	Maintenance								
	YEF7 Part A 6	YEF7 Part A 7		YEF7, A 8	YEF7, A 9	YEF7, A 10	YEF7, A 11	dollars	Δ%	Δ%
2008	705,737	549,448	1,255,185	340,415	34,135	65,744	966,476	2,661,955		
2009	749,129	445,424	1,194,553	370,864	33,634	92,622	1,038,804	2,730,477	2.57%	6.0%
2010	817,044	434,147	1,251,191	428,731	24,482	117,944	1,028,951	2,851,299	4.42%	13.4%
2011	847,318	600,870	1,448,188	465,020	33,641	124,329	1,126,698	3,197,876	12.16%	15.3%
2012	921,788	478,658	1,400,446	428,125	26,780	123,791	1,089,961	3,069,103	-4.03%	1.3%
2013	849,454	461,989	1,311,443	384,297	28,698	128,825	1,214,460	3,067,723	-0.04%	8.3%
2014	826,555	624,239	1,450,794	272,628	32,288	138,419	1,152,864	3,046,993	-0.68%	9.3%
2015	1,120,051	684,691	1,804,742	230,195	31,962	139,116	1,195,508	3,401,523	11.64%	0.7%
2016	1,010,944	492,823	1,503,767	237,995	32,648	137,585	1,198,220	3,110,215	-8.56%	2.0%
2017	1,318,249	626,505	1,944,754	214,121	27,439	137,315	1,237,887	3,561,516	14.51%	8.9%
2018	1,335,652	747,446	2,083,098	205,976	33,716	81,169	1,270,909	3,674,868	3.18%	0.5%
2019	1,308,661	687,659	1,996,320	221,835	30,105	55,317	1,411,038	3,714,615	1.08%	3.6%
2020	1,474,902	931,974	2,406,876	211,622	47,090	61,443	1,286,157	4,013,188	8.04%	-5.9%
2021	1,018,864	1,245,835	2,264,699	225,551	67,611	71,976	1,453,814	4,083,651	1.76%	11.1%
2022	1,095,418	1,133,982	2,229,400	256,927	59,232	74,714	1,640,676	4,260,949	4.34%	4.3%
2023	1,051,121	1,062,231	2,113,352	258,175	69,604	104,865	1,952,613	4,498,609	5.58%	-6.4%
5 yr average:	1,246,699	949,379	2,196,079	224,382	47,551	68,924	1,412,519	3,949,454	3.7%	2.7%

notes:

- 2020 Construction Work Plan 2012-2020 ties directly to O&M expenses and there was a push to complete the CWP before the loan draws ended.



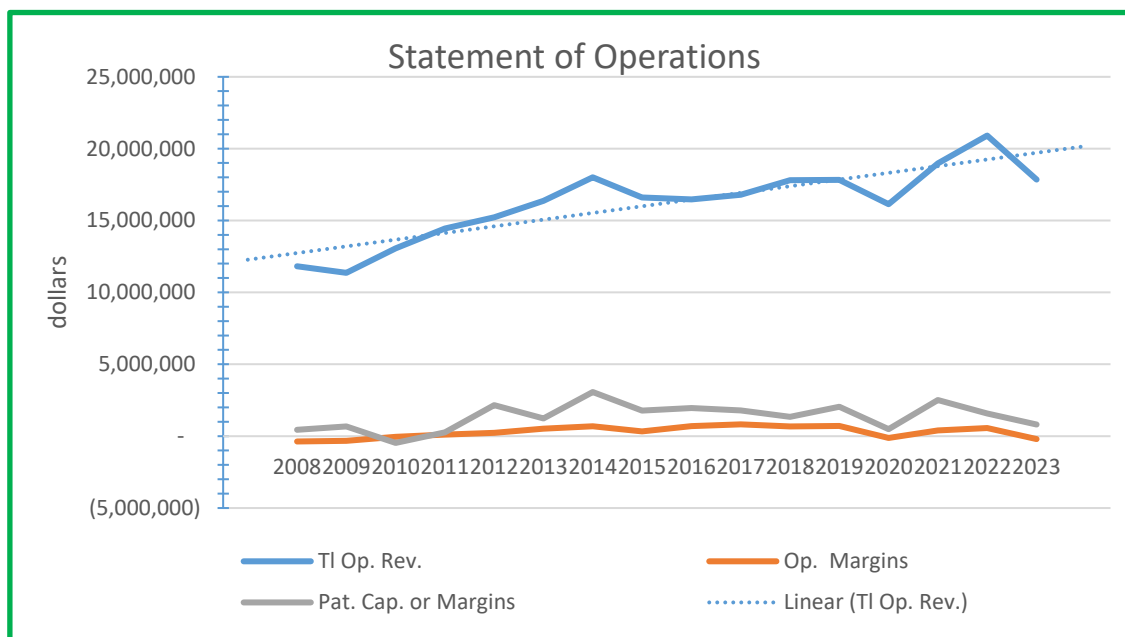
This graph illustrates the relationship of Total Operating Revenue (blue line) to Wholesale Power and Transmission costs (bars). The linear trendline for Revenues (blue dotted line) is growing faster than G&T and Controllable expenses.



The Controllable expenses graph shows those expenses that we have immediate control of in daily operations. The graph breaks down Controllable Expenses into its' six components.

Statement of Operations

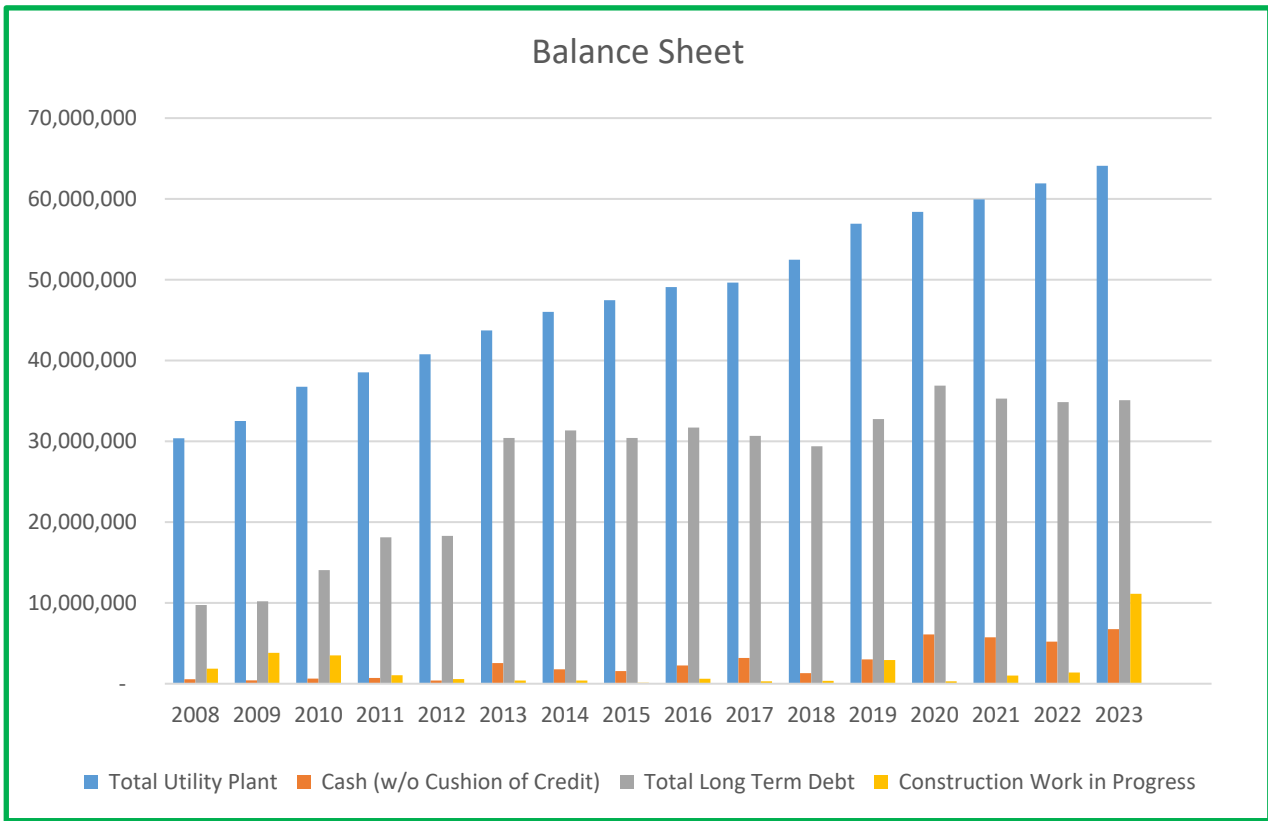
year	TI Op. Rev.	Op. Margins	Op Margins:TI	Pat. Cap. or Margins
	F7A, 1	F7A, 21	Margins	F7A, 29
2008	11,812,653	(362,579)	-3.07%	439,545
2009	11,369,139	(327,227)	-2.88%	670,098
2010	13,057,889	(52,624)	-0.40%	(469,921)
2011	14,446,759	101,209	0.70%	262,268
2012	15,223,186	234,239	1.54%	2,155,186
2013	16,371,981	518,454	3.17%	1,232,846
2014	18,005,804	682,698	3.79%	3,072,060
2015	16,605,232	327,982	1.98%	1,780,147
2016	16,464,867	699,763	4.25%	1,959,582
2017	16,786,658	825,550	4.92%	1,785,807
2018	17,802,551	679,436	3.82%	1,341,771
2019	17,827,108	704,198	3.95%	2,045,133
2020	16,137,299	(127,566)	-0.79%	488,304
2021	18,976,716	393,295	2.07%	2,513,903
2022	20,914,246	563,308	2.69%	1,571,031
2023	17,842,791	(204,422)	-1.15%	808,772
5 year average:	18,339,632	265,763	1.36%	1,485,429



Balance Sheet

year	Total Utility Plant		Construction Work in Progress	Cash (w/o Cushion of Credit)
	F7, C3	change	F7, C2	F7, C 15+16+17+18
2008	30,361,485		1,861,353	548,898
2009	32,501,548	2,140,063	3,813,272	412,092
2010	36,750,114	4,248,566	3,497,697	634,585
2011	38,533,365	1,783,251	1,043,970	703,617
2012	40,768,184	2,234,819	560,991	385,108
2013	43,722,618	2,954,434	380,320	2,544,660
2014	46,007,936	2,285,318	383,172	1,773,726
2015	47,456,324	1,448,388	107,943	1,561,617
2016	49,074,611	1,618,287	615,243	2,244,159
2017	49,647,131	572,520	281,204	3,184,502
2018	52,475,269	2,828,138	355,770	1,295,130
2019	56,926,974	4,451,705	2,924,100	3,003,585
2020	58,392,568	1,465,594	284,441	6,090,136
2021	59,930,131	1,537,563	1,004,116	5,735,208
2022	61,917,505	1,987,374	1,368,011	5,197,116
2023	64,093,019	2,175,514	11,113,182	6,753,550
5 year average:	60,252,039	2,323,550	3,338,770	5,355,919

year	Total Margins and Equities	Total Long Term Debt	Total Assets and Other debits
	F7, C36	F7, C43	F7, C29
2008		9,738,897	
2009	7,132,634	10,182,203	28,314,168
2010	6,546,902	14,049,954	31,047,491
2011	7,125,716	18,113,444	32,228,748
2012	8,134,563	18,282,353	34,159,916
2013	9,258,822	30,419,110	43,069,677
2014	12,320,775	31,334,088	46,489,628
2015	14,076,132	30,417,473	47,381,151
2016	15,989,590	31,688,624	50,597,874
2017	17,746,601	30,663,803	51,547,910
2018	19,063,321	29,374,874	51,790,714
2019	22,092,543	32,740,962	58,436,497
2020	22,401,539	36,884,919	61,283,840
2021	24,535,862	35,286,431	64,691,365
2022	25,649,488	34,851,595	64,701,717
2023	25,936,500	35,079,859	65,866,171
5 year average:	24,123,186	34,968,753	62,995,918



This graph shows that our utility plant is growing faster than our debt (building equity).

General Cash Requirement

There are two general schools of thought about how much cash a Cooperative should have on hand:

- 1 Eight percent (8%) of Total Utility Plant.
- 2 Modified: 2 mos. power bill + 1 yr interest payments + 2 mos. payroll

8%

year	TUP	8%	Cash on hand (w/o cushion of credit)	difference
2009	32,501,548	2,600,124	412,092	(2,188,032)
2010	36,750,114	2,940,009	634,585	(2,305,424)
2011	38,533,365	3,082,669	703,617	(2,379,052)
2012	40,768,184	3,261,455	385,108	(2,876,347)
2013	43,722,618	3,497,809	2,544,660	(953,149)
2014	46,007,936	3,680,635	1,773,726	(1,906,909)
2015	47,456,324	3,796,506	1,561,617	(2,234,889)
2016	49,074,611	3,925,969	2,244,159	(1,681,810)
2017	49,647,131	3,971,770	3,184,502	(787,268)
2018	52,475,269	4,198,022	1,295,130	(2,902,892)
2019	56,926,974	4,554,158	3,003,585	(1,550,573)
2020	58,392,568	4,671,405	6,090,136	1,418,731
2021	59,930,131	4,794,411	5,735,208	940,797
2022	61,917,505	4,953,400	5,197,116	243,716
2023	64,093,019	5,127,442	6,753,550	1,626,108

Modified

year	two months power bill	one year interest pymts	two months payroll	total	difference to Cash on Hand
2009	1,223,888	525,892	278,764	2,028,544	(1,616,452)
2010	1,415,460	668,600	278,028	2,362,088	(1,727,503)
2011	1,530,564	755,020	290,184	2,575,767	(1,872,150)
2012	1,648,136	732,750	281,405	2,662,291	(2,277,183)
2013	1,765,566	727,355	302,759	2,795,681	(251,021)
2014	1,948,132	1,181,441	305,007	3,434,580	(1,660,854)
2015	1,707,798	1,190,787	310,515	3,209,099	(1,647,482)
2016	1,663,127	1,204,368	321,747	3,189,242	(945,083)
2017	1,621,062	1,175,961	316,974	3,113,996	70,506
2018	1,784,362	1,220,122	314,717	3,319,201	(2,024,071)
2019	1,745,720	1,273,185	317,278	3,336,183	(332,598)
2020	1,536,898	1,340,480	330,037	3,207,415	2,882,721
2021	1,882,382	1,069,809	345,086	3,297,277	2,437,931
2022	2,150,501	1,289,717	350,666	3,790,884	1,406,232
2023	1,724,413	1,024,664	377,378	3,126,454	3,627,096

3.00% projected increase

year	two months power bill	1yr interest pymts	two months payroll	total	difference
est. 2024	1,788,928	1,063,356	387,898	3,240,181	3,513,369

Letters of Credit

<i>year</i>	CoBank	NRUCFC	NCSC	total
2008	-	8,000,000	750,000	8,750,000
2009	-	8,000,000	750,000	8,750,000
2010	-	8,000,000	-	8,000,000
2011	4,000,000	13,000,000	-	17,000,000
2012	4,000,000	7,000,000	-	11,000,000
2013	1,000,000	2,000,000	-	3,000,000
2014	1,000,000	2,000,000	-	3,000,000
2015	1,000,000	2,000,000	-	3,000,000
2016	1,000,000	2,000,000	-	3,000,000
2017	1,000,000	2,000,000	-	3,000,000
2018	1,000,000	2,000,000	-	3,000,000
2019	1,000,000	4,000,000	-	5,000,000
2020	1,000,000	4,000,000	-	5,000,000
2021	1,000,000	4,000,000	-	5,000,000
2022	1,000,000	4,000,000	-	5,000,000
2023	1,000,000	4,000,000	-	5,000,000

Wholesale Power Costs

Sunflower Electric Cooperative, Inc. (KS0053)

year	kWh Purchased		Total cost		Average cost/kWh	
	F7, K 1e	Δ%	F7, K 1f	Δ%	F7, K 1g	Δ%
2009	130,987,897		7,336,998		5.60	
2010	139,219,745	6.3%	8,474,304	15.5%	6.09	8.7%
2011	146,646,033	5.3%	9,156,901	8.1%	6.24	2.6%
2012	150,645,772	2.7%	9,870,010	7.8%	6.55	4.9%
2013	153,625,822	2.0%	10,582,848	7.2%	6.89	5.1%
2014	165,576,757	7.8%	11,673,641	10.3%	7.05	2.3%
2015	116,253,896	-29.8%	7,350,246	-37.0%	6.32	-10.3%
2016	108,820,364	-6.4%	7,228,920	-1.7%	6.64	5.1%
2017	110,961,381	2.0%	7,056,376	-2.4%	6.36	-4.3%
2018	127,882,493	15.2%	8,104,970	14.9%	6.34	-0.3%
2019	146,755,207	14.8%	8,557,112	5.6%	5.83	-8.0%
2020	164,012,270	11.8%	9,213,252	7.7%	5.62	-3.7%
2021	172,292,520	5.0%	13,703,987	48.7%	7.95	41.6%
2022	180,846,492	5.0%	11,964,685	-12.7%	6.62	-16.8%
2023	178,928,064	-1.1%	9,408,690	-21.4%	5.26	-20.5%
5 year average:	168,566,911		10,569,545		6.26	

Mid-Kansas Electric Company, LLC (KS)

year	kWh Purchased		Total cost		Average cost/kWh	
	F7, K 1e	Δ%	F7, K 1f	Δ%	F7, K 1g	Δ%
2014						
2015	41,741,147		2,891,019		6.93	
2016	40,519,853	-2.9%	2,726,667	-5.7%	6.73	-2.8%
2017	39,228,540	-3.2%	2,652,813	-2.7%	6.76	0.5%
2018	36,559,539	-6.8%	2,587,617	-2.5%	7.08	4.7%
2019	33,588,583	-8.1%	1,904,843	-26.4%	5.67	-19.9%
2020						
5 year average:	38,327,532		2,552,592		6.63	

note: 2019 MKEC was merged into Sunflower on December 31, 2019.

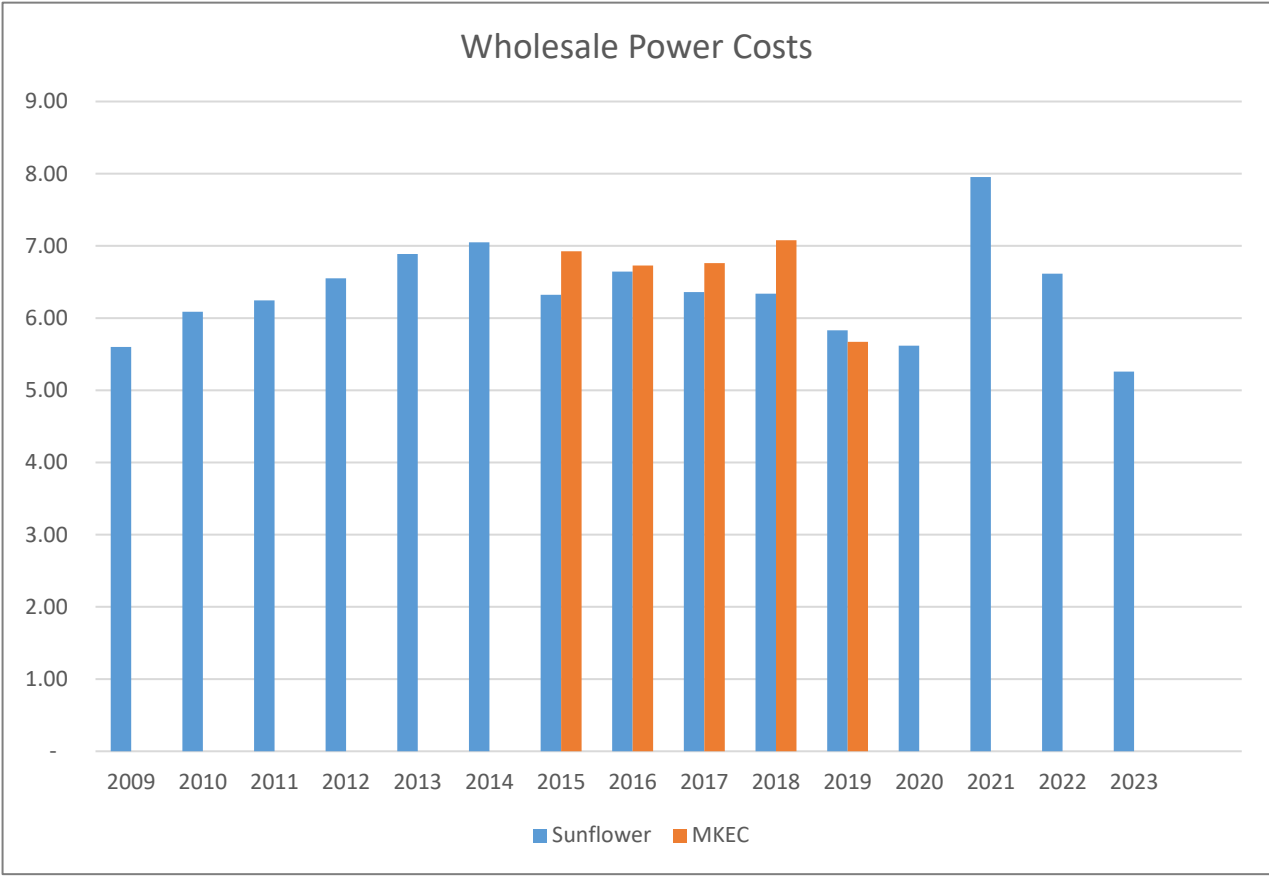
Wheatland Electric Cooperative (KS0051)

year	kWh Purchased		Total cost		Average cost/kWh	
	F7, K 1c	Δ%	F7, K 1d	Δ%	F7, K 1e	Δ%
2009	-	0.0%	6,000		-	
2010	-	0.0%	6,000	0.0%	-	0.0%
2011	-	0.0%	6,000	0.0%	-	0.0%
2012	-	0.0%	6,000	0.0%	-	0.0%
2013	-	0.0%	6,000	0.0%	-	0.0%
2014	-	0.0%	6,000	0.0%	-	0.0%
2015	-	0.0%	-	-100.0%	-	0.0%
2016	-	0.0%	12,000		-	0.0%
2017	-	0.0%	6,000	-50.0%	-	0.0%
2018	-	0.0%	6,000	0.0%	-	0.0%
2019	-	0.0%	6,000	0.0%	-	0.0%
2020	-	0.0%	6,000	0.0%	-	0.0%
2021	-	0.0%	6,000	0.0%	-	0.0%
2022	-	0.0%	6,000	0.0%	-	0.0%
2023	-	0.0%	6,000	0.0%	1.00	100.0%

LSEC pays Wheatland \$6,000.00 per year for a circuit out of their Scott City Substation. This contract was established in 2000 and has an annual evergreen clause which ended in 2024. Energy is billed through SEPC.

Average WPC

year	kWh Purchased		Total cost		Average cost/kWh	
	F7, K total e	Δ%	F7, K total f	Δ%	F7, K tl g	Δ%
2009	130,987,897		7,342,998		5.606	
2010	139,219,745	6.3%	8,480,304	15.5%	6.091	8.7%
2011	146,646,033	5.3%	9,162,901	8.0%	6.248	2.6%
2012	150,645,772	2.7%	9,876,010	7.8%	6.556	4.9%
2013	153,625,822	2.0%	10,588,848	7.2%	6.893	5.1%
2014	165,576,757	7.8%	11,679,641	10.3%	7.054	2.3%
2015	157,995,043	-4.6%	10,241,265	-12.3%	6.482	-8.1%
2016	149,340,217	-5.5%	9,967,587	-2.7%	6.674	3.0%
2017	150,189,921	0.6%	9,715,189	-2.5%	6.469	-3.1%
2018	164,442,032	9.5%	10,698,587	10.1%	6.506	0.6%
2019	180,343,790	9.7%	10,467,955	-2.2%	5.804	-10.8%
2020	164,012,270	-9.1%	9,219,252	-11.9%	5.621	-3.2%
2021	172,292,520	5.0%	13,709,987	48.7%	7.957	41.6%
2022	180,846,492	5.0%	11,970,685	-12.7%	6.619	-16.8%
2023	178,928,064	-1.1%	9,414,690	-21.4%	5.262	-20.5%
5 year average:	175,284,627		10,956,514		6.253	



2021 Winter Storm Uri saw prices spike in February from higher gas prices.

Consolidated WPC

year	Sunflower		Mid-Kansas & Wheatland		Total	
	kWh	\$\$s	kWh	\$\$s	kWh	\$\$s
2009	130,987,897	7,336,998	-	6,000	130,987,897	7,342,998
2010	139,219,745	8,474,304	-	6,000	139,219,745	8,480,304
2011	146,646,033	9,156,901	-	6,000	146,646,033	9,162,901
2012	150,645,772	9,870,010	-	6,000	150,645,772	9,876,010
2013	153,625,822	10,582,848	-	6,000	153,625,822	10,588,848
2014	165,576,757	11,673,641	-	6,000	165,576,757	11,679,641
2015	116,253,896	7,350,246	41,741,147	2,891,019	157,995,043	10,241,265
2016	108,820,364	7,228,920	40,519,853	2,738,667	149,340,217	9,967,587
2017	110,961,381	7,056,376	39,228,540	2,658,813	150,189,921	9,715,189
2018	127,882,493	8,104,970	36,559,539	2,593,617	164,442,032	10,698,587
2019	146,755,207	8,557,112	33,588,583	1,910,843	180,343,790	10,467,955
2020	164,012,270	9,213,252	-	6,000	164,012,270	9,219,252
2021	172,292,520	13,703,987	-	6,000	172,292,520	13,709,987
2022	180,846,492	11,964,685	-	6,000	180,846,492	11,970,685
2023	178,928,064	9,408,690	-	6,000	178,928,064	9,414,690

Consolidated percentages

year	Sunflower		Mid-Kansas & Wheatland	
	kWh	\$\$s	kWh	\$\$s
2009	100%	100%		
2010	100%	100%		
2011	100%	100%		
2012	100%	100%		
2013	100%	100%		
2014	100%	100%		
2015	74%	72%	26%	28%
2016	73%	73%	27%	27%
2017	74%	73%	26%	27%
2018	78%	76%	22%	24%
2019	81%	82%	19%	18%
2020	100%	100%		
2021	100%	100%		
2022	100%	100%		
2023	100%	100%		

note: MKEC was merged into Sunflower on December 31, 2019.

Wholesale Power Cost statistics

<i>year</i>	<i>TI Cost purchased power</i>	<i>WPC per Member</i>	<i>WPC perTotal Utility Plant</i>	<i>Cost per mile energized</i>
2009	7,342,998	2,796	0.23	3,639
2010	8,480,304	3,243	0.23	4,167
2011	9,162,901	3,500	0.24	4,496
2012	9,876,010	3,793	0.24	4,817
2013	10,588,848	4,065	0.24	5,129
2014	11,679,641	4,492	0.25	5,654
2015	10,241,265	3,939	0.22	4,955
2016	9,967,587	3,859	0.20	4,882
2017	9,715,189	3,777	0.20	4,758
2018	10,698,587	4,042	0.20	5,238
2019	10,467,955	3,937	0.18	5,121
2020	9,219,252	3,478	0.16	4,510
2021	13,709,987	5,143	0.23	6,701
2022	11,970,685	4,654	0.19	5,848
2023	9,414,690	3,651	0.15	4,614
5 year average:	10,956,514	4,172	0.18	5,359

Sales / Power Requirements

Residential

year	YE Members Served	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O1aa	F7, O1bc	F7, O1cc			
2009	2,429	23,828,133	2,364,440	0.0992	973.42	817.5
2010	2,394	25,816,294	2,770,427	0.1073	1,157.24	898.6
2011	2,382	26,163,815	2,911,830	0.1113	1,222.43	915.3
2012	2,390	25,689,838	2,822,756	0.1099	1,181.07	895.7
2013	2,401	25,719,268	3,049,183	0.1186	1,269.96	892.7
2014	2,382	25,773,703	3,172,901	0.1231	1,332.03	901.7
2015	2,359	25,530,504	3,027,880	0.1186	1,283.54	901.9
2016	2,310	24,248,180	2,947,963	0.1216	1,276.17	874.8
2017	2,268	22,960,460	2,914,311	0.1269	1,284.97	843.6
2018	2,251	24,701,066	3,013,673	0.1220	1,338.82	914.4
2019	2,225	24,196,666	2,852,725	0.1179	1,282.12	906.2
2020	2,230	24,225,256	2,763,689	0.1141	1,239.32	905.3
2021	2,221	23,771,689	3,052,169	0.1284	1,374.23	891.9
2022	2,227	25,224,988	3,415,695	0.1354	1,533.77	943.9
2023	2,227	23,646,439	3,132,169	0.1325	1,406.45	884.8
5-year Avg.:	2,226	24,213,008	3,043,289	0.1256	1,367	906

Residential - Seasonal

year	YE Members Served	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O2aa	F7, O2bc	F7, O2cc			
2009	773	1,860,800	277,329	0.1490	359	201
2010	813	1,539,507	263,562	0.1712	324	158
2011	821	1,564,650	276,188	0.1765	336	159
2012	832	1,513,603	284,211	0.1878	342	152
2013	833	1,567,380	294,278	0.1878	353	157
2014	847	1,549,260	288,146	0.1860	340	152
2015	863	1,483,540	276,088	0.1861	320	143
2016	1,118	1,623,349	323,696	0.1994	290	121
2017	1,132	1,853,346	389,118	0.2100	344	136
2018	1,142	2,039,375	407,514	0.1998	357	149
2019	1,141	2,093,679	404,910	0.1934	355	153
2020	1,144	2,101,908	397,092	0.1889	347	153
2021	1,143	2,090,993	428,215	0.2048	375	152
2022	1,128	2,261,159	531,205	0.2349	471	167
2023	1,108	2,147,984	522,098	0.2431	471	162
5-year Avg.:	1,133	2,139,145	456,704	0.2130	404	157

Irrigation

year	YE Members Served	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O3aa	F7, O3bc	F7, O3cc			
2009	304	7,162,095	693,623	0.0968	2,282	1,963
2010	310	7,601,957	805,252	0.1059	2,598	2,044
2011	318	10,822,646	1,163,640	0.1075	3,659	2,836
2012	319	11,138,105	1,264,718	0.1135	3,965	2,910
2013	320	8,370,258	1,051,779	0.1257	3,287	2,180
2014	322	8,796,187	1,062,323	0.1208	3,299	2,276
2015	328	8,177,412	951,813	0.1164	2,902	2,078
2016	331	7,869,704	970,203	0.1233	2,931	1,981
2017	333	8,134,522	1,090,272	0.1340	3,274	2,036
2018	332	7,879,987	1,017,830	0.1292	3,066	1,978
2019	333	7,221,785	936,183	0.1296	2,811	1,807
2020	332	9,174,142	1,083,575	0.1181	3,264	2,303
2021	333	8,381,209	1,048,718	0.1251	3,149	2,097
2022	339	12,342,520	1,509,136	0.1223	4,452	3,034
2023	337	8,852,968	1,118,261	0.1263	3,318	2,189
5-year Avg.:	335	9,194,525	1,139,175	0.1243	3,399	2,286

Commercial and Industrial Under 1000kVa

year	YE Members Served	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O4aa	F7, O4bc	F7, O4cc			
2009	1,704	39,230,972	3,820,393	0.0974	2,242	1,919
2010	1,757	41,497,830	4,262,818	0.1027	2,426	1,968
2011	1,820	44,204,909	4,740,353	0.1072	2,605	2,024
2012	1,871	46,610,683	5,263,034	0.1129	2,813	2,076
2013	1,932	48,832,624	5,714,222	0.1170	2,958	2,106
2014	1,930	49,748,211	5,839,560	0.1174	3,026	2,148
2015	1,942	47,249,392	5,327,256	0.1127	2,743	2,028
2016	1,876	47,833,352	5,446,191	0.1139	2,903	2,125
2017	1,877	52,018,673	5,840,567	0.1123	3,112	2,309
2018	1,862	52,942,381	5,854,660	0.1106	3,144	2,369
2019	1,856	52,598,388	5,561,123	0.1057	2,996	2,362
2020	1,836	47,133,206	4,838,951	0.1027	2,636	2,139
2021	1,856	49,159,209	5,745,205	0.1169	3,095	2,207
2022	1,859	51,537,166	6,225,668	0.1208	3,349	2,310
2023	1,830	50,684,964	5,861,945	0.1157	3,203	2,308
5-year Avg.:	1,847	50,222,587	5,646,578	0.1123	3,056	2,265

Commercial and Industrial Over 1000kVa

year	YE Members Serviced	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O5aa	F7, O5bc	F7, O5cc			
2009	292	36,821,205	3,374,707	0.0917	11,557	10,508
2010	299	40,325,704	4,048,590	0.1004	13,540	11,239
2011	303	41,245,457	4,376,476	0.1061	14,444	11,344
2012	318	42,374,438	4,621,338	0.1091	14,533	11,104
2013	318	47,179,171	5,375,207	0.1139	16,903	12,364
2014	329	58,572,731	6,596,728	0.1126	20,051	14,836
2015	357	54,703,255	6,078,261	0.1111	17,026	12,769
2016	197	47,803,166	5,836,685	0.1221	29,628	20,221
2017	180	44,232,730	5,666,618	0.1281	31,481	20,478
2018	189	56,451,769	6,528,043	0.1156	34,540	24,891
2019	189	73,111,587	7,123,779	0.0974	37,692	32,236
2020	191	64,477,905	6,189,529	0.0960	32,406	28,132
2021	177	68,365,457	7,714,065	0.1128	43,582	32,187
2022	180	68,155,981	7,594,117	0.1114	42,190	31,554
2023	178	74,181,624	7,302,181	0.0984	41,023	34,729
5-year Avg.:	183	69,658,511	7,184,734	0.1032	39,379	31,768

Public Street and Highway Lighting

year	YE Members Serviced	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O6aa	F7, O6bc	F7, O6cc			
2009	32	449,357	70,679	0.1573	2,209	1,170
2010	31	448,596	57,687	0.1286	1,861	1,206
2011	30	448,767	57,928	0.1291	1,931	1,247
2012	29	448,050	54,759	0.1222	1,888	1,288
2013	28	447,334	59,082	0.1321	2,110	1,331
2014	30	448,431	63,634	0.1419	2,121	1,246
2015	28	446,571	60,826	0.1362	2,172	1,329
2016	27	444,547	59,776	0.1345	2,214	1,372
2017	23	442,027	58,983	0.1334	2,564	1,602
2018	23	441,548	58,367	0.1322	2,538	1,600
2019	13	440,152	55,988	0.1272	4,307	2,821
2020	13	430,912	53,329	0.1238	4,102	2,762
2021	13	431,352	58,086	0.1347	4,468	2,765
2022	13	430,233	64,169	0.1491	4,936	2,758
2023	13	392,548	61,104	0.1557	4,700	2,516
5-year Avg.:	13	425,039	58,535	0.1381	4,503	2,725

Other Sales to Public Authority

year	YE Members Served	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O7aa	F7, O7bc	F7, O7cc			
2009	52	554,502	53,648	0.0967	1,032	889
2010	51	584,474	64,102	0.1097	1,257	955
2011	51	585,771	67,902	0.1159	1,331	957
2012	49	(48,715)	10,257	(0.2106)	209	(83)
2013	48	456,825	58,106	0.1272	1,211	793
2014	48	459,223	60,451	0.1316	1,259	797
2015	50	468,252	58,992	0.1260	1,180	780
2016	50	430,922	56,226	0.1305	1,125	718
2017	49	333,842	48,261	0.1446	985	568
2018	49	364,261	54,605	0.1499	1,114	619
2019	49	364,795	52,518	0.1440	1,072	620
2020	49	337,825	47,970	0.1420	979	575
2021	48	364,378	52,199	0.1433	1,087	633
2022	48	419,507	61,457	0.1465	1,280	728
2023	47	410,637	59,173	0.1441	1,259	728
5-year Avg.:	48	379,428	54,663	0.1440	1,136	657

Sales for Resale - The City of Dighton

year	YE Members Served	kWh sold	revenue	revenue per kWh (\$s)	revenue per member per year	kWh per month
	F7, O9aa	F7, O9bc	F7, O9cc			
2009	1	10,475,172	685,283	0.0654	685,283	872,931
2010	1	10,796,258	755,858	0.0700	755,858	899,688
2011	1	10,789,106	792,870	0.0735	792,870	899,092
2012	1	10,574,038	874,683	0.0827	874,683	881,170
2013	1	10,359,299	885,620	0.0855	885,620	863,275
2014	1	10,279,430	888,616	0.0864	888,616	856,619
2015	1	10,319,452	792,813	0.0768	792,813	859,954
2016	1	9,845,300	798,092	0.0811	798,092	820,442
2017	1	9,592,032	759,405	0.0792	759,405	799,336
2018	1	9,814,443	773,173	0.0788	773,173	817,870
2019*	1	10,143,859	691,896	0.0682	691,896	845,322
2020*	1	10,357,280	716,274	0.0692	716,274	863,107
2021	1	9,517,922	873,957	0.0918	873,957	793,160
2022	1	9,821,906	798,913	0.0813	798,913	818,492
2023	1	9,335,382	650,607	0.0697	650,607	777,949
5-year Avg.:	1	9,835,270	746,329	0.0760	746,329	819,606

note: 2019-20 adjusted for SEPC metering error

Total Sales

year	Total Number of Meters	Total kWh Sold	TI Revenue - Electric sales	revenue per kWh (\$s)	Other Electric Revenue	Peak (CP)
	F7, O10	F7, O11	F7, O12		F7, O14	F7, O20
2009	5,587	120,382,236	11,340,102	0.0942	29,035	25,666
2010	5,656	128,610,620	13,028,296	0.1013	29,592	27,775
2011	5,726	135,825,121	14,387,187	0.1059	29,537	28,015
2012	5,809	138,300,040	15,195,756	0.1099	27,429	28,983
2013	5,881	142,932,159	16,487,477	0.1154	26,106	28,672
2014	5,889	155,627,176	17,972,359	0.1155	33,445	28,907
2015	5,928	148,378,378	16,573,929	0.1117	31,301	28,275
2016	5,910	140,098,520	16,438,832	0.1173	26,035	27,714
2017	5,863	139,567,632	16,767,535	0.1201	19,124	28,543
2018	5,849	154,634,830	17,707,865	0.1145	94,686	31,298
2019	5,807	170,170,911	17,679,122	0.1039	184,012	31,828
2020	5,796	158,238,434	16,090,409	0.1017	325,121	29,572
2021	5,792	162,082,209	18,972,614	0.1171	4,103	32,358
2022	5,795	170,193,460	20,200,360	0.1187	713,886	31,865
2023	5,741	169,652,546	18,707,538	0.1103	91,231	31,528
Annual Growth Rate:	0.18%	2.31%	3.39%	1.06%	7.93%	1.38%

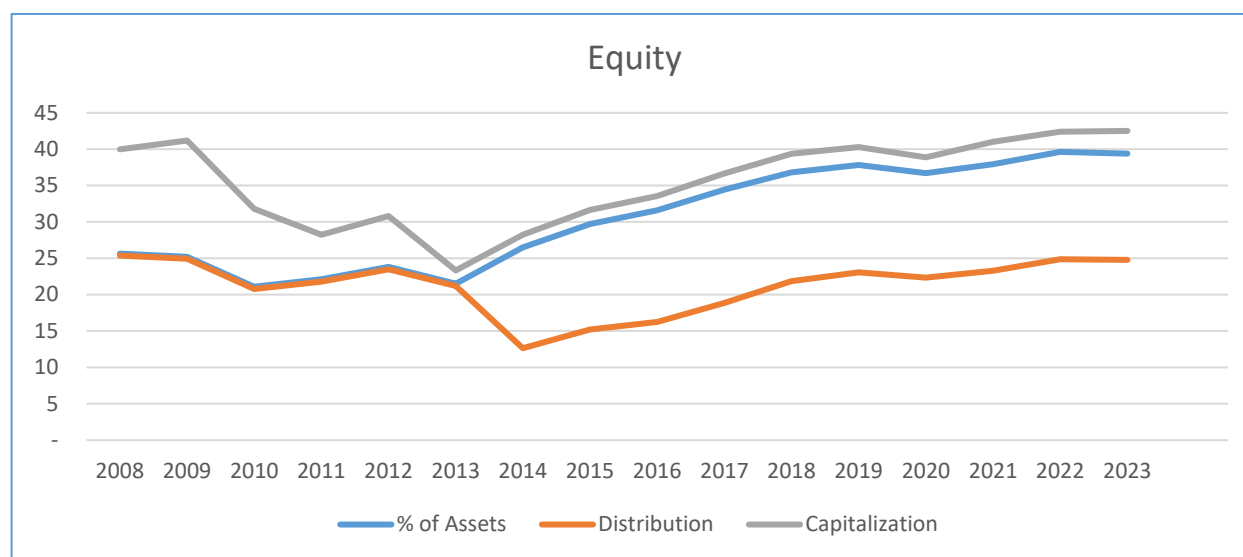
Total Sales Percent of Revenue

year	Residential	Residential Seasonal	Irrigation	Small Comm	Large Comm	PA & Resale
	% revenue	% revenue	% revenue	% revenue	% revenue	% revenue
2009	20.9%	2.4%	6.1%	33.7%	29.8%	7.1%
2010	21.3%	2.0%	6.2%	32.7%	31.1%	6.7%
2011	20.2%	1.9%	8.1%	32.9%	30.4%	6.4%
2012	18.6%	1.9%	8.3%	34.6%	30.4%	6.2%
2013	18.5%	1.8%	6.4%	34.7%	32.6%	6.1%
2014	17.7%	1.6%	5.9%	32.5%	36.7%	5.6%
2015	18.3%	1.7%	5.7%	32.1%	36.7%	5.5%
2016	17.9%	2.0%	5.9%	33.1%	35.5%	5.6%
2017	17.4%	2.3%	6.5%	34.8%	33.8%	5.2%
2018	17.0%	2.3%	5.7%	33.1%	36.9%	5.0%
2019	16.1%	2.3%	5.3%	31.5%	40.3%	4.5%
2020	17.2%	2.5%	6.7%	30.1%	38.5%	5.1%
2021	16.1%	2.3%	5.5%	30.3%	40.7%	5.2%
2022	16.9%	2.6%	7.5%	30.8%	37.6%	4.6%
2023	16.7%	2.8%	6.0%	31.3%	39.0%	4.1%
5 year average:	16.61%	2.49%	6.20%	30.79%	39.21%	4.70%

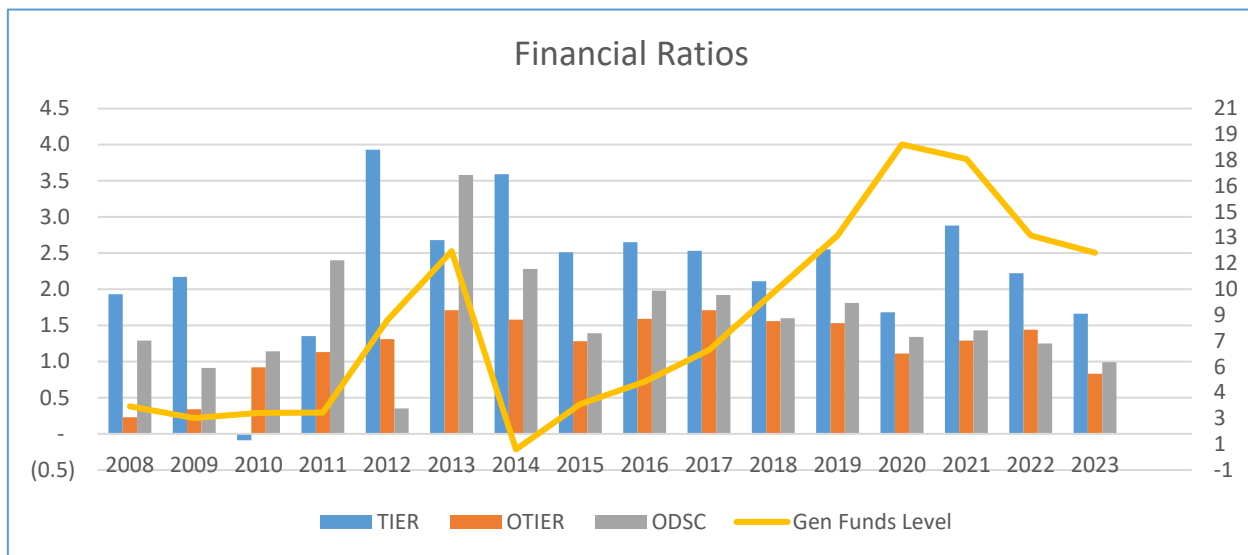
Financial Analysis

Ratio Analysis							
year	Equity			General Financial			
	% of Assets	Distribution	Capitalization	TIER	OTIER	ODSC	Gen Funds Level
2008	25.64	25.37	39.97	1.93	0.23	1.29	3.19
2009	25.19	24.92	41.19	2.17	0.34	0.91	2.52
2010	21.09	20.77	31.79	(0.09)	0.92	1.14	2.81
2011	22.11	21.79	28.23	1.35	1.13	2.40	2.83
2012	23.81	23.47	30.79	3.93	1.31	0.35	8.19
2013	21.50	21.18	23.33	2.68	1.71	3.58	12.21
2014	26.50	12.64	28.22	3.59	1.58	2.28	0.70
2015	29.71	15.21	31.64	2.51	1.28	1.39	3.32
2016	31.60	16.25	33.54	2.65	1.59	1.98	4.63
2017	34.43	18.87	36.66	2.53	1.71	1.92	6.47
2018	36.81	21.84	39.36	2.11	1.56	1.60	9.80
2019	37.81	23.06	40.29	2.55	1.53	1.81	13.12
2020	36.70	22.34	38.88	1.68	1.11	1.34	18.41
2021	37.93	23.28	41.01	2.88	1.29	1.43	17.56
2022	39.64	24.87	42.40	2.22	1.44	1.25	13.12
2023	39.38	24.77	42.51	1.66	0.83	0.99	12.12

notes: 2014 Investment in Assoc Org - Patronage Capital jumped from \$172,877 in 2013 to \$7,377,227. This drove Dist. Equity down.



year	Blended Interest Rate paid	Rate of Return on Rate Base	KCC 12-822 Deposit Interest Rate	Current Ratio
2008		1.67%	3.15%	0.20
2009	4.93%	-2.16%	1.00%	0.46
2010	4.93%	5.32%	0.50%	0.43
2011	4.80%	3.49%	0.50%	0.49
2012	3.77%	-2.74%	0.12%	0.43
2013	3.66%	2.63%	0.18%	1.46
2014	3.63%	-1.47%	0.13%	1.47
2015	3.63%	0.19%	0.13%	1.32
2016	3.73%	1.77%	0.51%	1.58
2017	3.77%	2.90%	0.82%	1.77
2018	4.72%	3.28%	1.62%	1.06
2019	4.38%	1.70%	2.72%	1.59
2020	4.26%	1.55%	1.60%	2.52
2021	3.46%	-0.88%	0.13%	1.65
2022	3.98%	2.49%	0.21%	1.90
2023	3.38%	0.07%	4.78%	2.04

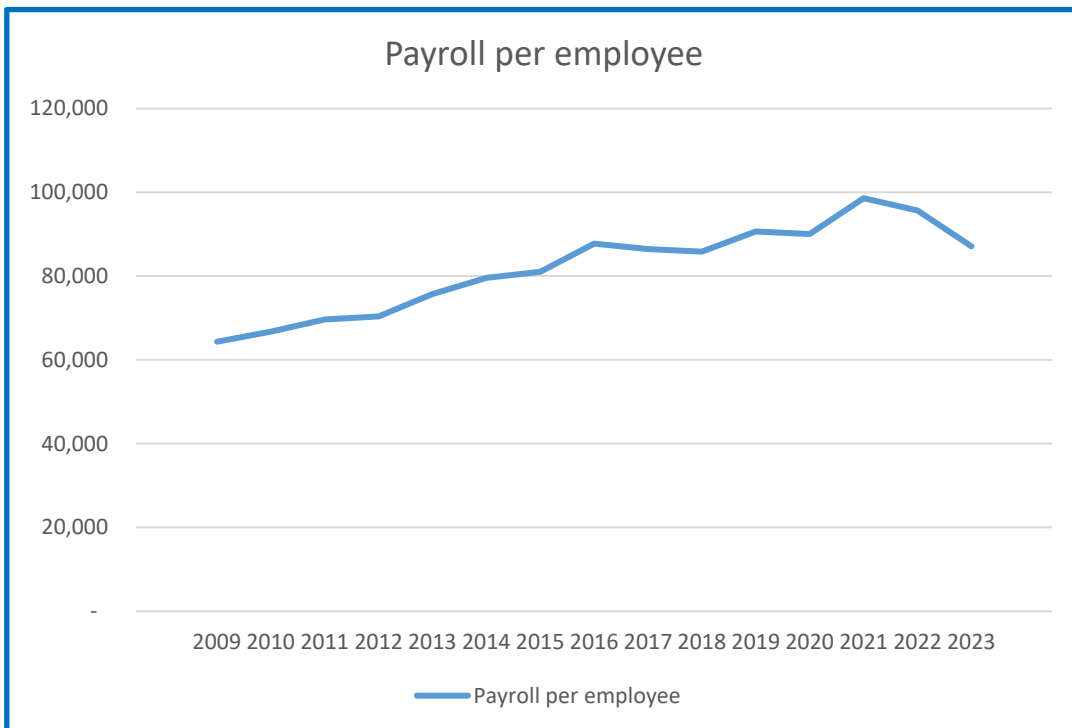
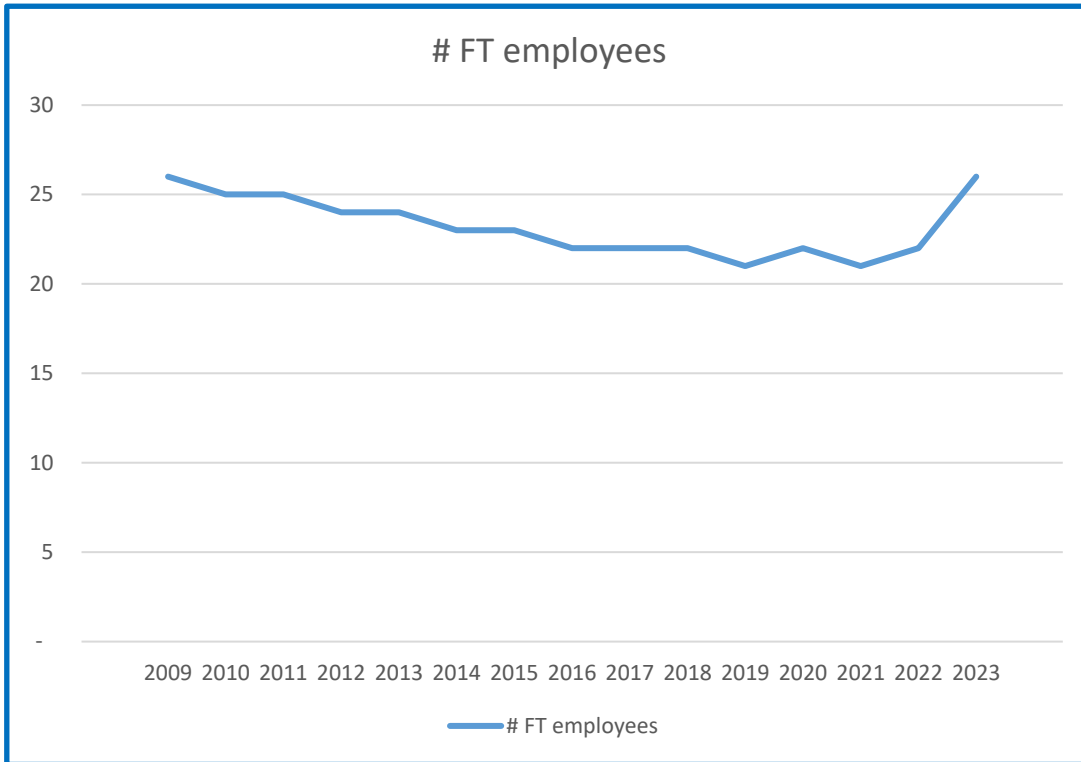


Payroll

year	# FT employees	Total Payroll		Payroll per employee		Overtime hours	
	F7, H1	F7, H4+5+6	Δ%	dollars	Δ%	F7, H3	Δ%
2009	26	1,672,584		64,330		2,568	
2010	25	1,668,170	-0.3%	66,727	3.7%	1,779	-30.7%
2011	25	1,741,103	4.4%	69,644	4.4%	1,941	9.1%
2012	24	1,688,428	-3.0%	70,351	1.0%	1,804	-7.1%
2013	24	1,816,556	7.6%	75,690	7.6%	1,496	-17.1%
2014	23	1,830,042	0.7%	79,567	5.1%	1,783	19.2%
2015	23	1,863,088	1.8%	81,004	1.8%	1,888	5.9%
2016	22	1,930,483	3.6%	87,749	8.3%	2,413	27.8%
2017	22	1,901,842	-1.5%	86,447	-1.5%	1,867	-22.6%
2018	22	1,888,300	-0.7%	85,832	-0.7%	1,772	-5.1%
2019	21	1,903,667	0.8%	90,651	5.6%	1,776	0.2%
2020	22	1,980,223	4.0%	90,010	-0.7%	1,874	5.5%
2021	21	2,070,513	4.6%	98,596	9.5%	2,236	19.3%
2022	22	2,103,994	1.6%	95,636	-3.0%	2,663	19.1%
2023	26	2,264,266	7.6%	87,087	-8.9%	2,038	-23.5%

FR Clothing Allowance Budget

year	jeans (3x)	Shirts (3x)	Sweat Shirts	Outer Wear	Gloves (12x)	Total per employee
2016						
2017	205.89	191.52	156.08	225.59	240.00	1,019.08
2018	202.90	195.12	179.06	279.99	-	857.07
2019	273.81	236.64	177.55	254.95	100.00	1,042.95
2020	317.99	253.65	259.05	-	240.00	1,070.69
2021	324.00	288.00	250.00	561.00	240.00	1,663.00
2022	277.80	274.38	210.30	-	240.00	1,002.48
2023	320.79	297.39	219.30	264.70	300.00	1,402.18
5 year avg:	279	250	215	219	164	1,127



Long Term Debt

Rural Utilities Service (excludes RUS Econ Dev loans)

year	Total Debt (year end)		Interest paid	Principle paid	Total paid	
	F7, N1a	Δ%	F7, N1b	F7, N1c	F7, N1d	Δ%
2009	9,266,038		474,526	251,732	726,258	
2010	9,026,572	-2.6%	464,205	245,601	709,806	-2.3%
2011	8,789,324	-2.6%	453,910	240,590	694,500	-2.2%
2012	-	-100.0%	203,979	9,017,177	9,221,156	1227.7%
2013	-	-	-	13,091	13,091	-99.9%
2014	The RUS has not offered direct loans since 2012.					

National Rural Utilities Cooperative Finance Corporation (CFC)

year	Total Debt		Interest paid	Principle paid	Total paid	
	F7, N2a	Δ%	F7, N2b	F7, N2c	F7, N2d	Δ%
2009	765,783		51,366	335,185	386,551	
2010	-		35,268	763,308	798,576	106.6%
2011	-		6,694	279,911	286,605	-64.1%
2012	8,598,954		158,903	170,529	329,432	14.9%
2013	11,371,570	32.2%	356,816	367,562	724,378	119.9%
2014	9,915,001	-12.8%	426,802	1,075,981	1,502,783	107.5%
2015	8,513,677	-14.1%	386,663	1,171,941	1,558,604	3.7%
2016	7,983,217	-6.2%	348,000	597,013	945,013	-39.4%
2017	7,434,944	-6.9%	329,464	530,458	859,922	-9.0%
2018	6,879,191	-7.5%	311,099	548,272	859,371	-0.1%
2019	6,345,436	-7.8%	291,685	553,599	845,284	-1.6%
2020	5,745,003	-9.5%	272,600	535,910	808,510	-4.4%
2021	5,213,010	-9.3%	251,897	555,994	807,891	-0.1%
2022	4,719,495	-9.5%	230,776	576,431	807,207	-0.1%
2023	4,321,142	-8.4%	209,205	493,515	702,720	-12.9%

Federal Financing Bank

year	Total Debt		Interest paid	Principle paid	Total paid	
	F7, N4a	Δ%	F7, N4b	F7, N4c	F7, N4d	Δ%
2009	-	-	-	-	-	-
2010	4,873,000	-	169,127	-	169,127	-
2011	9,173,738	88.3%	294,416	33,981	328,397	94.2%
2012	9,533,017	3.9%	369,868	157,003	526,871	60.4%
2013	18,897,158	98.2%	370,539	161,305	531,844	0.9%
2014	21,268,705	12.5%	754,639	164,431	919,070	72.8%
2015	21,753,414	2.3%	797,233	281,981	1,079,214	17.4%
2016	23,555,007	8.3%	844,881	437,889	1,282,770	18.9%
2017	23,078,459	-2.0%	839,018	470,467	1,309,485	2.1%
2018	26,166,528	13.4%	903,796	517,593	1,421,389	8.5%
2019	30,261,045	15.6%	972,849	587,550	1,560,399	9.8%
2020	33,906,778	12.0%	1,054,248	758,282	1,812,530	16.2%
2021	33,234,898	-2.0%	788,443	634,870	1,423,313	-21.5%
2022	32,295,559	-2.8%	1,032,483	856,694	1,889,177	32.7%
2023	31,325,298	-3.0%	1,011,665	951,871	1,963,536	3.9%

RUS - EconDev Loans

year	Total Debt	
	F7, N5a	Δ%
2009	150,382	
2010	150,382	0.0%
2011	150,382	0.0%
2012	150,382	0.0%
2013	150,382	0.0%
2014	150,382	0.0%
2015	150,382	0.0%
2016	150,400	0.0%
2017	150,400	0.0%
2018	150,400	0.0%
2019	150,400	0.0%
2020	-	

These funds are from the USDA Rural Economic Development Loan and Grant Program.

note: 2016 was a correction to the proper amount.

note: Funds were returned to the USDA in 2020.

Farm Credit Services (CoBank truck leasing)

year	Total Debt		Interest paid	Principle paid	Total paid	
	F7, N10a	Δ%		F7, N10c	F7, N10d	Δ%
2014	-	0.0%	-	-	-	0.0%
2015	203,842	0.0%	6,891	44,505	51,396	0.0%
2016	279,060	36.9%	11,487	87,493	98,980	92.6%
2017	318,223	14.0%	7,479	114,074	121,553	22.8%
2018	180,427	-43.3%	5,227	137,796	143,023	17.7%
2019	338,939	87.9%	8,651	156,272	164,923	15.3%
2020	232,665	-31.4%	13,632	149,533	163,165	-1.1%
2021	-	-100.0%	948	310,413	311,361	90.8%
2022	-	0.0%	-	-	-	0.0%

CoBank - Winter Storm Uri

year	Total Debt		Interest paid	Principle paid	Total paid	
	F7, N3a	Δ%		F7, N10c	F7, N10d	Δ%
2021	1,176,756		28,521	972,854	1,001,313	
2022	312,907	-73.4%	26,458	850,390	876,848	-12.4%
2023	-		12,999	863,851	876,850	0.0%

Payments Unapplied / Cushion of Credit account (applies against RUS / FFB loans only)

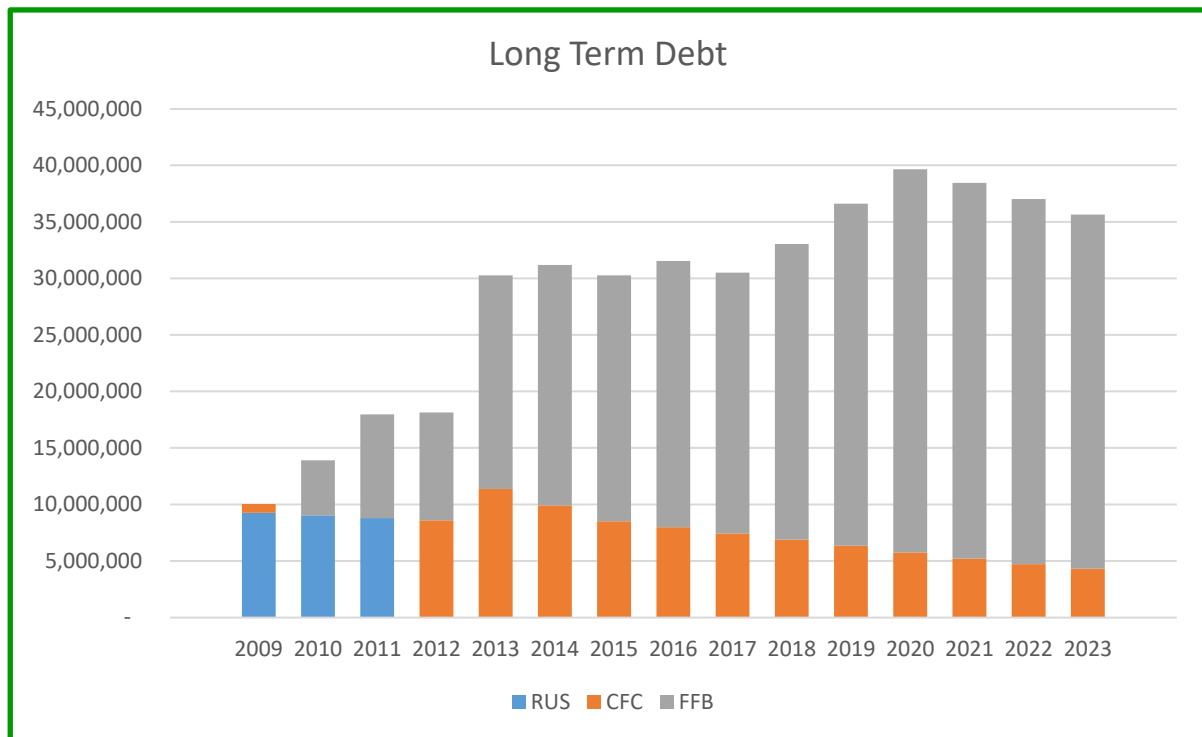
year	Total Amount	% of FFB debt
	F7, N6a or C42	
2012	-	
2013	-	
2014	-	
2015	-	
2016	-	
2017	-	
2018	3,821,245	14.6%
2019	4,015,919	13.3%
2020	4,210,034	12.4%
2021	4,338,233	13.1%
2022	2,476,366	7.7%
2023	566,581	1.8%

note: The Agriculture Improvement Act of 2018 (Section 6503) amended the program to stop deposits into the Cushion of Credit account. The interest rate was changed from 5.0% to the following:

end of fiscal year	percent paid
2020	5.0%
2021	4.0%
2022	1-year Treasury Rate
thereafter	1-year Treasury Rate

Total Long-Term Debt

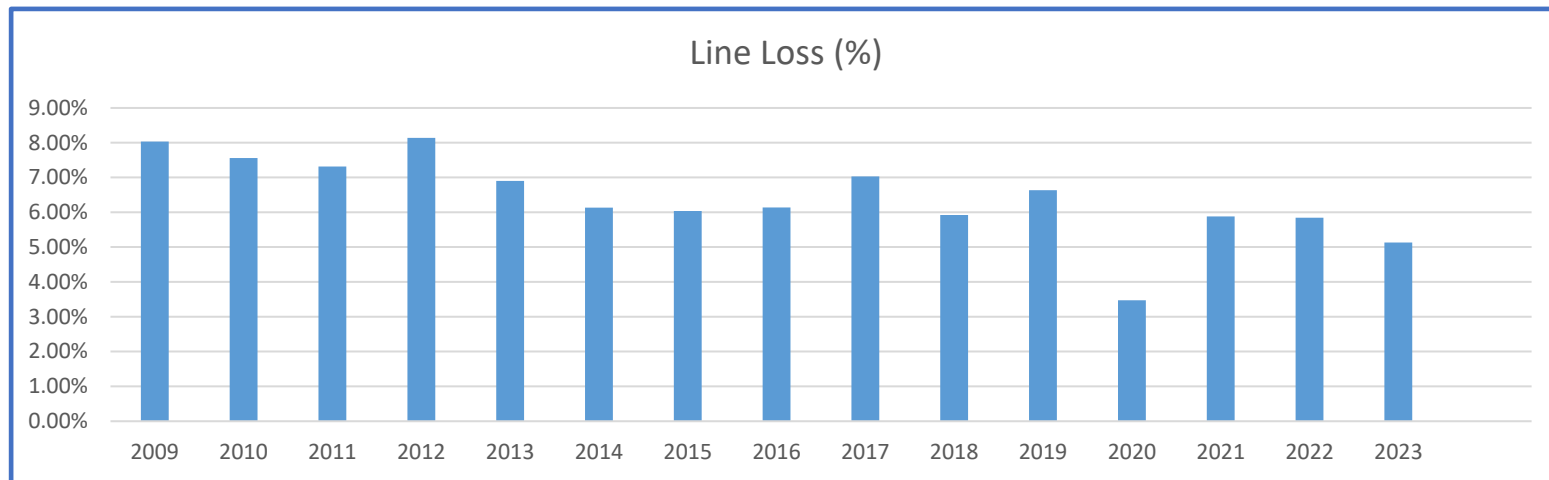
year	Total Debt		Interest paid	Principle paid	Total paid		Blended Interest Rate
	dollars	Δ%			dollars	Δ%	
2009	10,182,203		525,892	586,917	1,112,809		4.93%
2010	14,049,954	38.0%	668,600	1,008,909	1,677,509	50.7%	4.93%
2011	18,113,444	28.9%	755,020	554,482	1,309,502	-21.9%	4.80%
10 year 2012	18,282,353	0.9%	732,750	9,344,709	10,077,459	669.6%	3.77%
2013	30,419,110	66.4%	727,355	541,958	1,269,313	-87.4%	3.66%
2014	31,334,088	3.0%	1,181,441	1,240,412	2,421,853	90.8%	3.63%
2015	30,621,315	-2.3%	1,190,787	1,498,427	2,689,214	11.0%	3.63%
2016	31,967,684	4.4%	1,204,368	1,122,395	2,326,763	-13.5%	3.73%
5 year 2017	30,982,026	-3.1%	1,175,961	1,114,999	2,290,960	-1.5%	3.77%
2018	33,376,546	7.7%	1,220,122	1,203,661	2,423,783	5.8%	4.72%
2019	37,095,820	11.1%	1,273,185	1,297,421	2,570,606	6.1%	4.38%
2020	39,884,446	7.5%	1,340,480	1,443,725	2,784,205	8.3%	4.26%
2021	39,624,664	-0.7%	1,069,809	2,474,131	3,543,940	27.3%	3.46%
2022	37,327,961	-5.8%	1,289,717	2,283,515	3,573,232	0.8%	3.98%
2023	31,325,298	-16.1%	1,024,664	1,815,722	2,840,386	-20.5%	3.38%
10 year average:	34,353,985		1,197,053	1,549,441	2,746,494		3.89%
5 year average:	37,051,638		1,199,571	1,862,903	3,062,474		3.89%



note: The CoBank note of \$312,907 is intermediate term and not included above.

Line Losses

year	Total kWh purchased (YEF7, K, e)	Total kWh cost \$ (YEF7, K, f)	Avg Cost per kWh	Total kWh Sales + Own Use (YEF7, O, 11+15)	TI Sales Rev \$ (YEF7, O, 12)	Avg Rev per kWh	Avg Margin per kWh	Line Loss (%)	Line Loss (\$)
2009	130,987,897	7,342,998	0.056059	120,467,847	11,340,102	0.0941338	0.0380752	8.03%	400,554
2010	139,219,745	8,480,304	0.060913	128,700,536	13,028,296	0.1012295	0.0403165	7.56%	424,097
2011	146,646,033	9,162,901	0.062483	135,919,568	14,387,187	0.1058507	0.0433676	7.31%	465,181
2012	150,645,772	9,876,010	0.065558	138,389,339	15,195,756	0.1098044	0.0442466	8.14%	542,305
2013	153,625,822	10,588,848	0.068926	143,027,739	16,487,477	0.1152747	0.0463485	6.90%	491,205
2014	165,576,757	11,679,641	0.070539	155,420,003	17,972,359	0.1156374	0.0450982	6.13%	458,052
2015	157,995,043	10,241,265	0.06482	148,460,164	16,573,929	0.1116389	0.0468187	6.03%	446,411
2016	149,340,217	9,967,587	0.066744	140,172,604	16,438,832	0.1172756	0.0505315	6.14%	463,253
2017	150,189,921	9,715,189	0.064686	139,634,125	16,767,535	0.1200819	0.0553959	7.03%	584,748
2018	164,442,032	10,698,587	0.06506	154,706,521	17,707,865	0.114461	0.0494011	5.92%	480,945
2019	180,343,790	10,467,955	0.058044	168,382,692	17,597,211	0.1045072	0.0464628	6.63%	555,746
2020	164,012,270	9,219,252	0.056211	158,317,590	16,090,409	0.1016337	0.045423	3.47%	258,669
2021	172,292,520	13,709,987	0.079574	162,157,780	18,972,614	0.117001	0.0374271	5.88%	379,313
2022	180,846,492	11,970,685	0.066193	170,277,430	20,200,360	0.118632	0.052440	5.84%	554,237
2023	178,928,064	9,414,690	0.052617	169,743,777	18,707,538	0.110210	0.057593	5.13%	528,953



Member Deposits

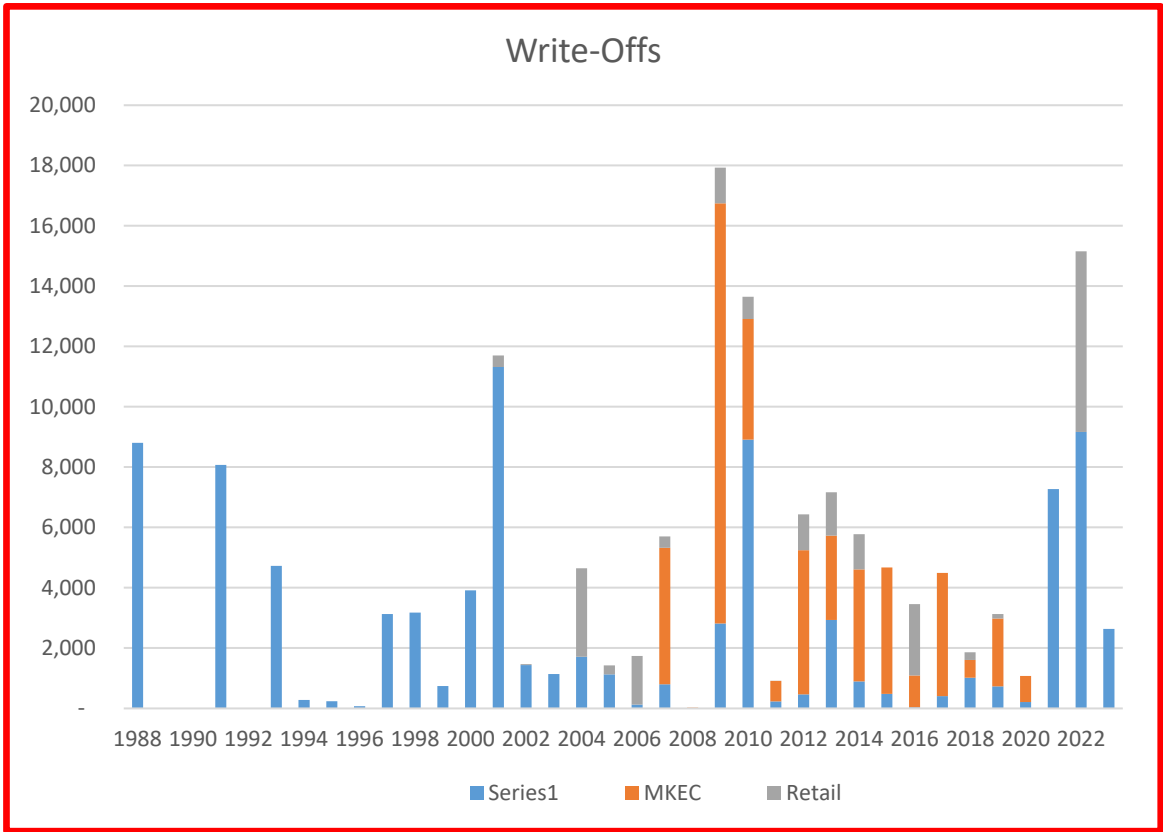
Each December the KCC sets this interest rate for the upcoming calendar year to reflect the prevailing interest rates on short-term, risk-free investments. The orders setting the interest rate can be viewed under Docket No. 98-GIMX-348-GIV.

LSEC Year-end Member Deposits (YEF7 C. 48 or 49)		year paid	KCC interest rate	Interest paid	bad debt write-offs (F7 J, 2)	net gain/loss on deposits
1985	-	1986	7.00%	-	-	-
1986	3,528	1987	6.00%	212	6,745	(3,428)
1987	5,605	1988	6.50%	364	8,800	(3,559)
1988	6,330	1989	7.00%	443	-	5,887
1989	5,548	1990	7.00%	388	-	5,160
1990	8,397	1991	7.00%	588	4,232	3,577
1991	6,593	1992	5.00%	330	-	6,264
1992	10,208	1993	4.00%	408	4,663	5,137
1993	12,120	1994	3.50%	424	-	11,696
1994	14,527	1995	6.85%	995	507	13,025
1995	15,633	1996	5.40%	844	-	14,789
1996	18,162	1997	5.40%	981	3,129	14,052
1997	24,081	1998	5.70%	1,373	2,989	19,719
1998	25,038	1999	4.60%	1,152	738	23,148
1999	28,523	2000	5.90%	1,683	3,913	22,927
2000	29,704	2001	6.00%	1,782	11,317	16,605
2001	38,738	2002	2.00%	775	1,434	36,529
2002	42,062	2003	1.50%	631	1,136	40,295
2003	43,639	2004	1.50%	655	1,710	41,274
2004	43,168	2005	2.60%	1,122	1,128	40,918
2005	67,288	2006	4.40%	2,961	122	64,205
2006	60,253	2007	4.90%	2,952	798	56,503
2007	106,702	2008	3.15%	3,361	4,393	98,948
2008	127,307	2009	1.00%	1,273	21	126,013
2009	118,727	2010	0.50%	594	16,744	101,389
2010	124,967	2011	0.50%	625	12,909	111,433
2011	120,367	2012	0.12%	144	909	119,314
2012	108,389	2013	0.18%	195	5,245	102,949
2013	103,904	2014	0.13%	135	5,727	98,042
2014	107,268	2015	0.13%	139	4,446	102,683
2015	102,588	2016	0.51%	523	4,702	97,363
2016	116,713	2017	0.82%	957	1,105	114,651
2017	118,512	2018	1.62%	1,920	4,588	112,004
2018	125,592	2019	2.72%	3,416	1,340	120,836
2019	112,413	2020	1.60%	1,799	4,948	105,666
2020	121,550	2021	0.13%	158	5,849	115,543
2021	112,956	2022	0.21%	237	-	112,719
2022	113,757	2023	4.78%	5,438	8,570	99,749
2023	106,856	2024	5.05%	5,396	10,227	91,233

Write-Offs

year	LSEC	MKEC	Retail	Total	total electric revenues YEF7 A.1	Write-offs as a %	
	dollars	dollars	dollars	dollars		of rev.	of non-op margins
1988	8,800			8,800.19	5,280,079	0.17%	0.00%
1989	-			-	4,901,375	0.00%	0.00%
1990	-			-	5,013,960	0.00%	0.00%
1991	8,072			8,071.86	5,118,377	0.16%	0.00%
1992	-			-	5,109,588	0.00%	0.00%
1993	4,722			4,721.76	5,663,593	0.08%	0.00%
1994	275			274.95	5,580,101	0.00%	0.00%
1995	232			231.80	5,561,110	0.00%	0.00%
1996	68			67.86	5,338,287	0.00%	0.00%
1997	3,126			3,126.29	5,757,738	0.05%	0.00%
1998	3,176			3,175.54	5,470,190	0.06%	0.00%
1999	738			737.91	5,286,357	0.01%	0.00%
2000	3,913			3,913.14	5,341,064	0.07%	0.00%
2001	11,317		380.84	11,698.14	5,651,601	0.20%	0.64%
2002	1,434		29.65	1,464.10	6,100,028	0.02%	2.06%
2003	1,136		-	1,136.24	6,006,954	0.02%	0.00%
2004	1,710		2,930.84	4,640.95	6,088,114	0.03%	5.19%
2005	1,128		296.25	1,423.96	6,187,957	0.02%	0.30%
2006	122		1,613.42	1,734.93	6,885,147	0.00%	2.17%
2007	798	4,521.29	378.64	5,698.12	9,393,434	0.06%	0.41%
2008	-	20.67	-	20.67	11,812,653	0.00%	0.00%
2009	2,812	13,932.37	1,182.39	17,926.87	11,369,139	0.15%	3.00%
2010	8,907	4,001.70	740.12	13,648.76	13,057,889	0.10%	5.72%
2011	228	681.18	5.62	915.02	14,387,187	0.01%	0.01%
2012	464	4,780.47	1,188.62	6,433.16	15,195,756	0.03%	1.25%
2013	2,927	2,800.24	1,437.56	7,164.69	16,487,477	0.03%	1.70%
2014	892	3,712.46	1,166.77	5,771.19	17,972,359	0.03%	2.30%
2015	476	4,191.77	-	4,667.31	16,573,929	0.03%	0.00%
2016	34	1,055.44	2,363.26	3,452.31	16,438,832	0.01%	13.29%
2017	403	4,086.63	-	4,489.52	16,767,535	0.03%	0.00%
2018	1,015	589.46	252.64	1,857.45	17,707,865	0.01%	1.40%
2019	726	2,250.77	146.78	3,123.57	17,827,108	0.02%	0.36%
2020	206	866.38	-	1,071.90	16,137,299	0.007%	0.00%
2021	7,268		-	7,268.15	18,976,716	0.038%	0.00%
2022	9,164		5,987.90	15,151.44	20,914,246	0.044%	4.25%
2023	2,630		-	2,629.66	17,842,791	0.015%	0.00%
10 yr avg:	2,281	2,393	992	4,948	17,715,868	0.02%	2.16%
5 yr avg:	3,999	1,559	1,227	5,849	18,339,632	0.02%	0.92%

notes: 2009 Aquila Bad Debt Write-Off



Appraised Property Value Determinant (PVD)

year	PVD (State of Kansas)	TUP	% Δ
		F7, C3	
2009		32,501,548	
2010	8,000,000	36,750,114	21.8%
2011	8,000,000	38,533,365	20.8%
2012	9,150,000	40,768,184	22.4%
2013	10,500,000	43,722,618	24.0%
2014	10,450,000	46,007,936	22.7%
2015	12,600,000	47,456,324	26.6%
2016	11,200,000	49,074,611	22.8%
2017	12,500,000	49,647,131	25.2%
2018	14,400,000	52,475,269	27.4%
2019	15,100,000	56,926,974	26.5%
2020	16,225,000	58,392,568	27.8%
2021	15,500,000	59,930,131	25.9%
2022	14,500,000	61,917,478	23.4%
2023	12,400,000	64,093,019	19.3%

Property Taxes

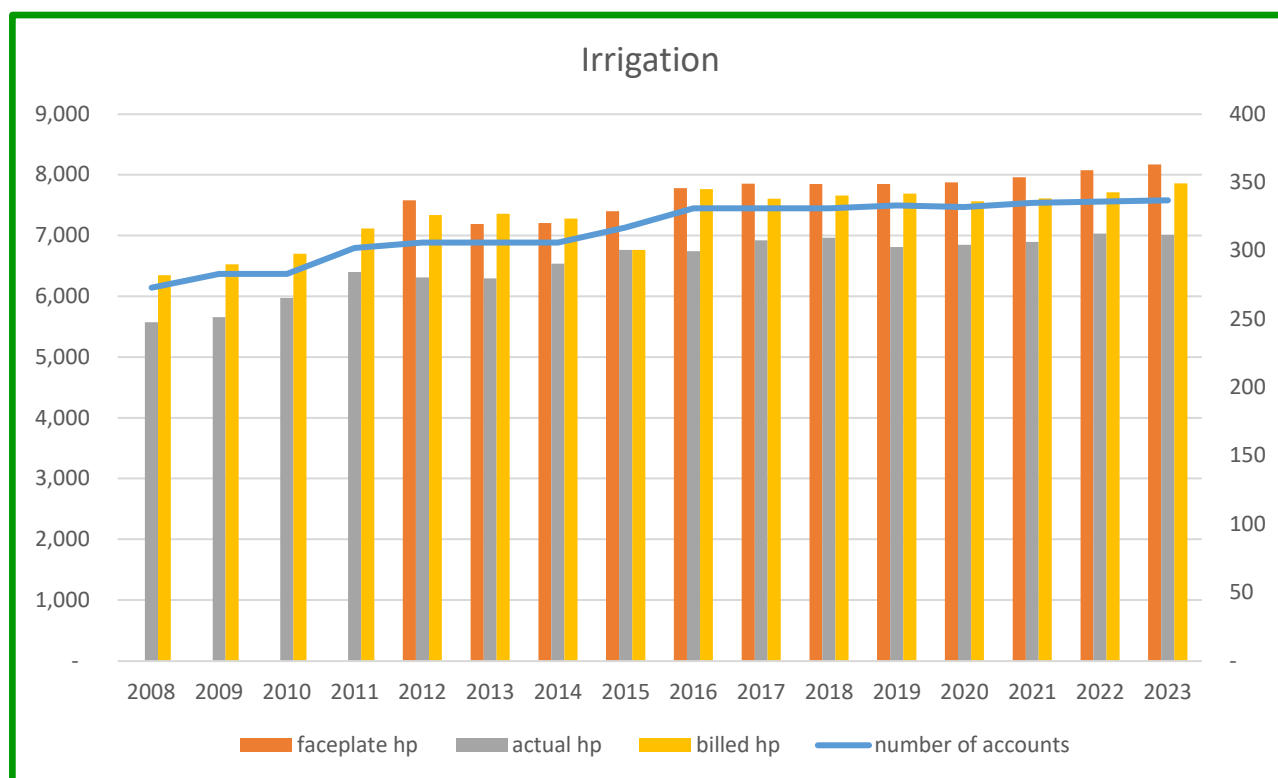
county	2018	2019	2020	2021	2022	2023	5 year change
Finney	27,362	29,163	63,666	64,667	58,826	51,612	22,449
Gove	12,122	11,890	12,744	13,823	11,999	11,732	(158)
Hodgeman	37,331	38,465	40,731	42,363	37,438	33,612	(4,853)
Lane	325,427	325,103	333,702	310,413	293,290	278,060	(47,043)
Logan	1,018	1,083	1,127	1,171	1,017	1,006	(77)
Ness							
LSEC	146,567	156,732	331,063	283,852	245,206	226,894	70,162
MKEC	140,835	160,685					
	287,402	317,417	331,063	283,852	245,206	226,894	(90,523)
Scott	85,890	86,616	87,294	90,818	82,220	74,363	(12,253)
Rush	19,220	20,682	21,134	35,677	33,332	30,678	9,996
Total	795,771	830,419	891,461	842,783	763,328	707,957	(122,462)
		4.4%	7.4%	-5.5%	-9.4%	-7.3%	

Irrigation

year	LSEC				MKEC				Total			
	no.	faceplate hp	actual hp	billed hp	no.	faceplate hp	actual hp	billed hp	no.	faceplate hp	actual hp	billed hp
2008	273		5,574	6,344					273	-	5,574	6,344
2009	283		5,657	6,525					283	-	5,657	6,525
2010	283		5,973	6,697					283	-	5,973	6,697
2011	302		6,396	7,117					302	-	6,396	7,117
2012	306	7,580	6,309	7,337					306	7,580	6,309	7,337
2013	306	7,190	6,294	7,357					306	7,190	6,294	7,357
2014	306	7,203	6,534	7,276					306	7,203	6,534	7,276
2015	317	7,402	6,763	6,763					317	7,402	6,763	6,763
2016	320	7,575	6,614	7,560	11	205	129	205	331	7,780	6,743	7,765
2017	322	7,668	6,761	7,442	9	183	161	165	331	7,851	6,922	7,607
2018	322	7,663	6,806	7,495	9	183	158	165	331	7,846	6,964	7,660
2019	324	7,663	6,699	7,513	9	183	110	178	333	7,846	6,808	7,691
2020	332	7,871	6,844	7,564	-	-	-	-	332	7,871	6,844	7,564
2021	335	7,958	6,893	7,609	-	-	-	-	335	7,958	6,893	7,609
2022	336	8,074	7,033	7,710	-	-	-	-	336	8,074	7,033	7,710
2023	337	8,167	7,010.0	7,856	-	-	-	-	337	8,167	7,010	7,856

notes: Actual horsepower is calculated as: peak demand ÷ 0.746

Billed Horsepower is calculated according to Rate Schedule IS-16



Capital Credits - Total

year	General Retirements	Special Retirements	Received from G&T*	Received from Lenders
	F7, I 1a	F7, I 1b	F7, I 2a	F7, I 2b
2009	-	21,732	-	14,468
2010	-	23,954	-	20,249
2011	-	23,505	-	14,807
2012	-	22,637	-	6,652
2013	-	62,576	-	17,762
2014	-	29,037	-	50,546
2015	-	25,063	-	18,247
2016	-	44,909	-	16,194
2017	-	28,824	247,221	15,782
2018	-	23,733	331,400	15,204
2019	-	30,645	-	14,530
2020	-	176,771	383,982	13,731
2021	390,140	61,000	292,173	11,831
2022	461,189	62,857	330,091	10,416
2023	451,588	125,728	412,084	9,650

Capital Credit Summary.

Distribution							
Lane-Scott Electric Cooperative, Inc.			MKEC			Total	
allocated	retired	unretired amount	allocated	retired	unretired amount	retired	unretired amount
11,598,366	3,903,684	7,694,682	1,725,408	48,831	1,676,577	3,952,516	9,371,259
	34%	66%		2.83%	97.17%	30%	70%
G&T							
MKEC G&T				Sunflower G&T			
allocated	retired by MKEC	retired by LSEC	unretired amount	allocated	retired by G&T	retired by LSEC	unretired amount
964,017	132,314.59	3,174	960,843	13,052,814	1,452,552	59,570	12,993,244
	13.7%	0.33%			11.1%	0.46%	

Total Distribution Capital Credit Retirements to Members

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1961	27,480	27,480	-
1962	22,296	22,296	-
1963	54,192	54,192	-
1964	44,263	44,263	-
1965	36,269	36,269	-
1966	49,356	49,356	-
1967	41,398	41,398	-
1968	67,296	67,296	-
1969	44,715	44,715	-
1970	89,875	89,875	-
1971	81,066	81,066	-
1972	78,891	78,891	-
1973	81,060	81,060	-
1974	17,925	17,925	-
1975	-	-	-
1976	8,630	8,630	-
1977	61,324	61,324	-
1978	48,867	48,867	-
1979	24,575	24,575	-
1980	111,333	111,333	-
1981	79,537	79,537	-
1982	25,679	25,679	-
1983	62,705	62,705	-
1984	229,090	229,090	-
1985	126,244	126,244	-
1986	131,018	131,018	-
1987	53,975	53,975	-
1988	152,650	152,650	-
1989	-	-	-
1990	-	-	-
1991	-	-	-
1992	-	-	-
1993	195,218	195,218	-
1994	135,909	135,909	-
1995	19,522	19,522	-
1996	-	-	-

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1997	100,930	100,930	-
1998	438,374	438,374	-
1999	864,531	665,229	199,302.04
2000	551,489	58,644	492,844.32
2001	586,236	59,801	526,434.91
2002	894,126	91,462	802,663.85
2003	-	-	-
2004	445,083	37,568	407,515.28
2005	654,424	53,870	600,554.66
2006	249,740	19,842	229,897.83
2007	957,265	68,737	888,527.53
2008	760,877	43,318	717,559.19
2009	812,994	49,424	763,570.49
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	373,974	15,210	358,764.30
2017	440,180	8,161	432,019.39
2018	963,372	18,519	944,852.80
2019	764,902	15,735	749,166.64
2020	-	-	-
2021	649,304	4,032	645,271
2022	613,614	1,300	612,314
Lane-Scott Electric Cooperative, Inc.			
	allocated	retired	unretired amount
<i>totals</i>	13,323,774	3,952,516	9,371,259
		29.67%	70.33%

LSEC Distribution Capital Credit Retirements to Members

as of: 12/31/2023

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1961	27,480	27,480	-
1962	22,296	22,296	-
1963	54,192	54,192	-
1964	44,263	44,263	-
1965	36,269	36,269	-
1966	49,356	49,356	-
1967	41,398	41,398	-
1968	67,296	67,296	-
1969	44,715	44,715	-
1970	89,875	89,875	-
1971	81,066	81,066	-
1972	78,891	78,891	-
1973	81,060	81,060	-
1974	17,925	17,925	-
1975	-	-	-
1976	8,630	8,630	-
1977	61,324	61,324	-
1978	48,867	48,867	-
1979	24,575	24,575	-
1980	111,333	111,333	-
1981	79,537	79,537	-
1982	25,679	25,679	-
1983	62,705	62,705	-
1984	229,090	229,090	-
1985	126,244	126,244	-
1986	131,018	131,018	-
1987	53,975	53,975	-
1988	152,650	152,650	-
1989	-	-	-
1990	-	-	-
1991	-	-	-
1992	-	-	-
1993	195,218	195,218	-
1994	135,909	135,909	-
1995	19,522	19,522	-
1996	-	-	-

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1997	100,930	100,930	-
1998	438,374	438,374	-
1999	864,531	665,229	199,302
2000	551,489	58,644	492,844
2001	586,236	59,801	526,435
2002	894,126	91,462	802,664
2003	-	-	-
2004	445,083	37,568	407,515
2005	654,424	53,870	600,555
2006	249,740	19,842	229,898
2007	957,265	68,737	888,528
2008	760,877	43,318	717,559
2009	812,994	49,424	763,570
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	-	-	-
2017	300,583	3,553	297,030
2018	462,498	4,780	457,719
2019	53,938	460	53,477
2020	-	-	-
2021	649,304	4,032	645,271
2022	613,614	1,300	612,314
Lane-Scott Electric Cooperative, Inc.			
	allocated	retired	unretired amount
<i>totals</i>	11,598,366	3,903,684	7,694,682
		33.66%	66.34%

MKEC Distribution Capital Credit Retirements to Members

as of: 12/31/2023

year	MKEC		
	allocated	retired	unretired amount
2006			
2007	-	-	-
2008	-	-	-
2009	-	-	-
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	373,974	15,210	358,764
2017	139,597	4,608	134,989
2018	500,874	13,739	487,134
2019	710,964	15,275	695,689
2020	-	-	-
2021			
2022			
totals	1,725,408	48,831	1,676,577
		2.83%	97.17%

G&T Capital Credit Retirements

as of: 12/31/2023

year	Total G&T			
	allocated	retired by G&T	retired by LSEC	unretired amount
2010	-	-	-	-
2011	1,254,442	-	56,264	1,198,177
2012	1,397,098	-	396	1,396,702
2013	1,985,150	-	520	1,984,630
2014	2,044,950	-	50	2,044,900
2015	794,168	-	14	794,154
2016	1,124,584	-	153	1,124,431
2017	1,409,548	73,930	2,475	1,407,073
2018	540,020	58,385	664	539,356
2019	983,791	-	614	983,177
2020	392,903	-	392	392,511
2021	1,405,537	-	1,202	1,404,335
2022	684,641	-	-	684,641
<i>totals</i>	14,016,831	132,315	62,744	13,954,087
		0.94%	0.45%	99.55%

G&T Capital Credit Retirements received from SEPC/MKEC

Year \$ was received	LSEC Amount	MKEC Amount	Annual Total
2017	247,221.00	-	247,221.00
2018	331,400.00	-	331,400.00
2019	-	-	-
2020	383,981.89	-	383,981.89
2021	214,250.53	77,922.61	292,173.14
2022	275,698.77	54,391.98	330,090.75
2023	412,083.99	27,195.99	439,279.98
Total	1,864,636.18	159,510.58	2,024,146.76

Operations

year	Total Miles of Line		Miles overhead	Miles underground	Miles transmission	meters/ mile
	F7 B8	Δ%	F7 B6	F7 B7	F7 B5	
2008	2,010		2,005	5.0	-	
2009	2,018	0.41%	2,013	5.1	-	2.77
2010	2,035	0.85%	2,030	5.1	-	2.78
2011	2,038	0.14%	2,033	5.1	-	2.81
2012	2,050	0.60%	2,045	5.3	-	2.83
2013	2,064	0.70%	2,059	5.8	-	2.85
2014	2,066	0.07%	2,060	6.1	-	2.85
2015	2,067	0.05%	2,061	6.1	-	2.87
2016	2,042	-1.23%	2,035	6.6	-	2.89
2017	2,042	0.01%	2,035	7.0	-	2.87
2018	2,042	0.03%	2,035	7.2	-	2.86
2019	2,044	0.08%	2,037	7.5	-	2.84
2020	2,044	0.00%	2,037	7.5	-	2.84
2021	2,046	0.09%	2,039	7.7	-	2.83
2022	2,047	0.04%	2,038	8.7	-	2.83
2023	2,040	-0.31%	2,031	8.9	-	2.81

Outage hours per meter / year

year	Power Supplier	Major Event	Planned	all other	TOTAL	number of occurrences
	F7, G (a)	F7, G (b)	F7, G (c)	F7, G (d)	F7, G (e)	
2008	913.20	-	19.20	281.40	1,213.80	98
2009	32.40	-	1.80	135.00	169.20	103
2010	20.40	-	-	144.60	165.00	94
2011	243.00	-	1.20	176.40	420.60	80
2012	-	-	12.00	183.60	195.60	74
2013	54.60	-	42.60	117.60	214.80	82
2014	133.80	-	1.80	144.60	280.20	72
2015	-	-	0.60	139.20	139.80	64
2016	-	-	0.60	230.40	231.00	65
2017	33.60	-	43.20	328.20	405.00	70
2018	-	-	-	167.40	167.40	49
2019	96.00	-	-	162.00	258.00	63
2020	12.00	58.50	-	76.40	146.90	49
2021	98.40	311.40	0.60	81.00	491.40	75
2022	70.20	41.40	0.60	89.40	201.60	61
2023	16.80	28.20	6.00	46.80	97.80	48

Major Event:

RUS 1730A-119 dated 03/24/09 defines as:

Interruption: A loss of electricity for any period longer than 5 minutes.

Major Event: See IEEE 1366-2003, Generally a multi-day event.

IEEE Standard

3.11: An event exceeding the resonable design and operational limits of the electric power system.

3.12: Major Event Day: A day when the daily system SAIDI exceeds a threshold value.

Contribution in Aid of Construction recieved

year	LSEC	MKEC	Total
2011			
2012			
2013	834,553	113,568	948,121
2014	439,591	112,620	552,210
2015	1,690,156	99,921	1,790,078
2016	822,605	42,198	864,803
2017	201,349	18,396	219,745
2018	142,357	21,318	163,675
2019	166,455	42,444	208,899
2020	160,617	-	160,617
2021	283,547	-	283,547
2022	360,273	-	360,273
2023	197,405	-	197,405

Tree Trimming / Right of Way

year	Tree Trimming (593.30)	Pole Inspection (593, 588)*	Total
2016	45,512	-	45,512
2017	82,813	123,796	206,609
2018	71,516	81,412	152,928
2019	27,771	47,699	75,470
2020	131,042	-	131,042
2021	105,654	19,951	125,605
2022	104,771	98,757	203,528
2023	37,109	93,811	130,920

* Vendor 494, 2022 less \$100,000 for pole trussing

Outage Statistics

year	SAIDI	SAIFI	CAIDI	ASAI
2009	5.90			
2010	9.03			
2011	15.26			
2012	7.23			
2013	4.10			
2014	4.66			99.96
2015	2.33			99.97
2016	3.85			99.96
2017	6.73			99.92
2018	2.79			99.97
2019	4.30			99.95
2020	2.45	1.16	2.10	99.97
2021	8.19	2.56	3.20	99.91
2022	3.36	1.33	2.53	99.96
2023	1.64	1.02	5.60	99.93

note:

LSEC was not recording the number of meters experiencing outages. Therefore, the SAIFI or CAIDI could not be calculated. We begin tracking these metrics in 2020.

Winter Storm Uri

Industry Standard Metrics measured are:

SAIDI System Average Interruption Duration Index (total interruption duration/# members)

SAIDI indicates the total duration of interruptions for the average customer across the electric system during a predefined period of time such as a month or a year. It is commonly measured in minutes or hours of interruption. As an example, a SAIDI of 100 means the average customer on the electric system over a period of a year would experience a total of 100 minutes of power interruption.

According to IEEE Standard 1366-1998 the median value for North American utilities is approximately 1.50 hours.

$$\text{SAIDI} = \frac{\text{sum of all customer interruption durations}}{\text{number of customers served}}$$

SAIFI System Avg. Interruption Frequency Index (avg interruptions/# of members)

SAIFI indicates how often the average customer experiences a sustained interruption over a predefined period of time, typically a year. As an example a SAIFI of 1.00 means the average customer over a year would experience one single outage.

According to IEEE Standard 1366-1998 the median value for North American utilities is approximately 1.10 interruptions per customer.

$$\text{SAIFI} = \frac{\text{total number of customer interruptions}}{\text{total number of customers served}}$$

CAIDI Customer Average Interruption Duration Index (total interruption duration/total # interruptions)

CAIDI gives the average outage duration that any given customer would experience. CAIDI can also be viewed as the average restoration time.

According to IEEE Standard 1366-1998 the median value for North American utilities is approximately 1.36 hours

$$\text{CAIDI} = \frac{\text{sum of all customer interruption durations}}{\text{total number of customer interruptions}} \quad \text{or} \quad \frac{\text{SAIDI}}{\text{SAIFI}}$$

ASAI Average System Availability Index (hours available / hours service demanded)

ASAI is sometimes called the service reliability index. It is a measure of the percentage of time the electric system is available for the members.

$$\text{ASAI} = \frac{1 + (1 - \text{SAIDI})}{8760 \text{ hours per year}}$$

Pole Testing - 588.4

UAM -Vendor 494

<i>year</i>	<i># poles</i>	<i># tested</i>	<i>cost</i>	<i># rejects</i>	<i>reject %</i>	<i>insp \$/pole</i>	<i>% system</i>	<i>years rotation</i>	<i>contractor</i>
2014	37,078	1907	61,412.10	171	8.97%	32.20	5.14%	19.4	Global Utility
2015	37,129	3235	106,540.00	235	7.26%	32.93	8.71%	11.5	Global Utility
2016	36,832	1349	42,162.08	9	0.67%	31.25	3.66%	27.3	Global Utility
2017	36,886	2650	88,757.32	122	4.60%	33.49	7.18%	13.9	Global Utility
2018	36,971	3249	85,412.32	70	2.15%	26.29	8.79%	11.4	Global Utility
2019	37,092	1766	47,698.84	97	5.49%	27.01	4.76%	21.0	Global Utility
2020	46,235	COVID-19, no testing							
2021	46,239	4600	70,850.00	500	10.87%	15.40	9.95%	10.1	UAM
2022	46,225	4771	98,757.00	332	6.96%	20.70	10.32%	9.7	UAM
2023	46,089	4684	72,281.06	47	1.00%	15.43	10.16%	9.8	UAM
averages	40,678	3,135	74,875	176	5.33%	26	0	14.90	

Pole Count

<i>year-end quantity</i>								
<i>Asset #</i>	35500040	3640030	3640040	3640050	3641035	3641040	3641050	<i>total</i>
<i>Description</i>	<i>Poles @ MKEC</i>	<i>Poles, 35 & under</i>	<i>Poles, 40 & 45</i>	<i>Poles, 50 & over</i>	<i>Iron 35'</i>	<i>Iron 40'</i>	<i>Iron 50'</i>	
2014	0	31678	5345	55				37,078
2015	0	31697	5377	55				37,129
2016	0	31307	5466	59				36,832
2017	0	31353	5474	59				36,886
2018	0	31410	5502	59				36,971
2019	0	31469	5564	59				37,092
2020	319	31368	14343	205				46,235
2021	319	31369	14346	205				46,239
2022	319	31301	14327	278				46,225
2023	319	31120	14339	292	3	5	3	46,081

Vehicles

year	number of vehicles	total expense	miles driven	cost/mile (\$)	gallons of gas	miles per gallon
2017	22	510,029	200,913	2.54	30,313.77	6.63
2018	21	495,018	200,890	2.46	28,270.38	7.11
2019	23	527,861	185,848	2.84	27,969.42	6.64
2020	21	629,739	208,162	3.03	26,842.85	7.75
2021	20	434,071	191,195	2.27	28,006.26	6.83
2022	20	507,192	236,681	2.14	32,927.00	7.19
2023	20	443,592	220,590	2.01	29,223.78	7.55
average:	21.00	506,786.10	206,325.41	2.47	29,079.07	6.99

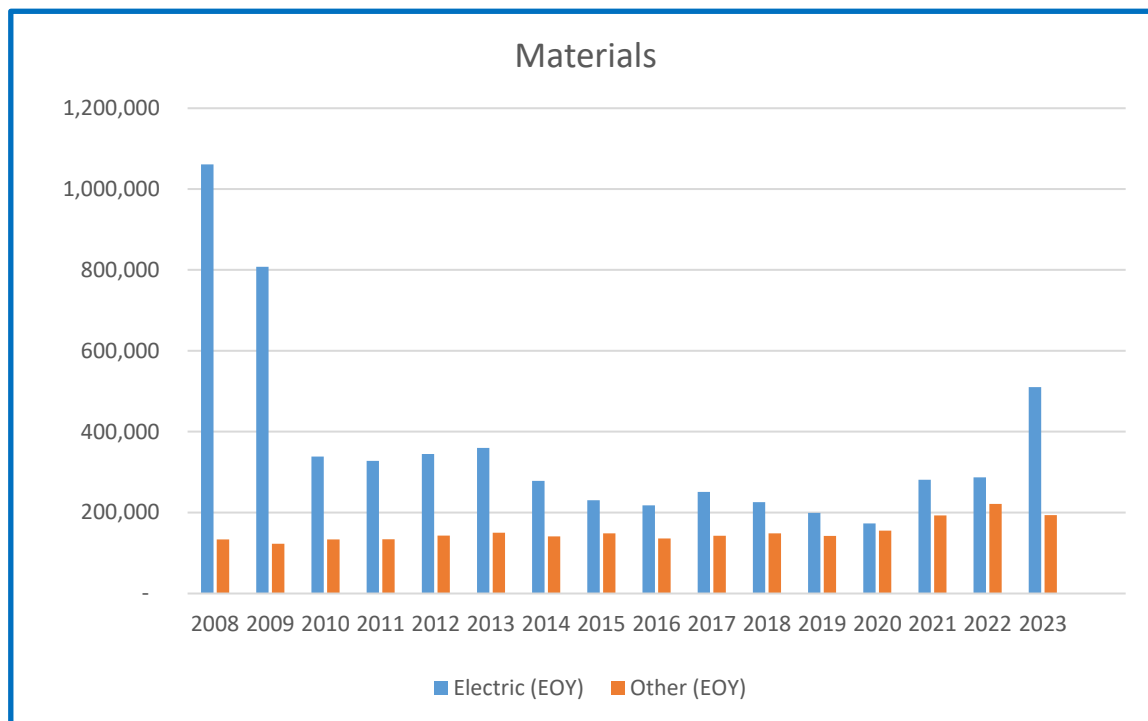
Fleet Assets

year	Equipment	car/truck	bucket	service bucket	digger	trailer
2020	4	9	3	6	3	11
2021	4	9	3	5	3	11
2022	4	9	3	5	3	12
2023	4	9	5	3	3	12

Materials

year	Electric (EOY)	Δ%	Other (EOY)	Δ%	Salvage	Electric Sold	Other Sold
	F7, F, 1g		F&, F, 2g		F7, F, 1c	F&, F, 1e	F&, F, 2e
2008	1,060,853		133,514				
2009	807,713	-23.9%	122,847	-8.0%	115,109	17,505	127,363
2010	338,213	-58.1%	133,234	8.5%	41,845	9,364	69,260
2011	327,553	-3.2%	133,987	0.6%	10,181	9,227	72,788
2012	344,856	5.3%	142,998	6.7%	7,603	16,601	81,296
2013	359,695	4.3%	150,086	5.0%	14,294	13,719	89,919
2014	278,190	-22.7%	140,762	-6.2%	11,670	15,876	88,708
2015	230,389	-17.2%	148,441	5.5%	15,000	14,873	77,483
2016	217,668	-5.5%	135,708	-8.6%	14,954	24,883	77,622
2017	251,012	15.3%	142,711	5.2%	20,545	14,059	70,983
2018	225,456	-10.2%	148,546	4.1%	15,276	12,608	59,115
2019	199,062	-11.7%	142,298	-4.2%	4,582	7,363	64,522
2020	172,901	-13.1%	155,230	9.1%	23,990	2,458	(1,910)
2021	281,065	62.6%	192,661	24.1%	7,297	5,470	133,767
2022	286,879	2.1%	221,161	14.8%	22,214	4,538	126,960
2023	510,015	77.8%	193,755	-12.4%	20,945	3,446	271,153

notes: 2023 A large order of meters was delivered in December, several months early.



Annual Meeting data

year	Number present	No. ballots by proxy or mail	No. ballots on-line	Total number of Members	Board Members Fees and Expenses	Percent members voting
	F7, M3	F7, M5		F7, M2	F7, M7	
2009	158	-	-	2,626	100,099	6.02%
2010	171	-	-	2,615	110,880	6.54%
2011	162	-	-	2,618	87,477	6.19%
2012	178	-	-	2,604	112,306	6.84%
2013	139	-	-	2,605	89,916	5.34%
2014	145	-	-	2,600	81,860	5.58%
2015	160	-	-	2,600	80,018	6.15%
2016	146	-	-	2,583	82,728	5.65%
2017	145	-	-	2,572	79,642	5.64%
2018	145	-	-	2,647	91,811	5.48%
2019	157	-	-	2,659	91,015	5.90%
2020	85	87	-	2,651	76,460	3.21%
2021	143	-	-	2,596	51,573	5.51%
2022	118	-	-	2,572	73,014	4.59%
2023	117	191	133	2,579	53,151	4.54%

COVID-19

Trustee terms

year	Finney-Hodgeman	Lane-Gove	Logan-Scott	Ness-Rush
2017	Richard Sorem	Ed Gough		Paul Seib, Jr.
2018		Richard Jennison	Craig Ramsey	Harold Hoss
2019	Eric Doll	Rad Roehl	Chad Griffith	
2020	Richard Sorem	Randy Evans		Paul Seib, Jr.
2021		Richard Jennison	Craig Ramsey	Harold Hoss
2022	Eric Doll	Rad Roehl	Chad Griffith	
2023	Susan Nuss	Randy Evans		James Jordan

Members by Trustee District

year	Finney-Hodgeman	Lane-Gove	Logan-Scott	Ness-Rush
2020	177	520	238	1769
2021	174	506	232	1743
2022	171	492	226	1716
2023	this information is not available at this time			