



# End of Year Reports

## 2021

*Presented to the Board of Trustees on June 6, 2022.*

The End of Year Reports is a collection of proprietary 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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UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION</b>	BORROWER DESIGNATION <div style="text-align: right;">KS0042</div>
	PERIOD ENDED December 2021
INSTRUCTIONS - See help in the online application.	BORROWER NAME <div style="text-align: right;">The Lane-Scott Electric Cooperative, Inc.</div>

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

4/18/2022  
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	16,137,299	18,976,716	17,053,549	1,643,585
2. Power Production Expense				
3. Cost of Purchased Power	9,219,252	11,294,294	10,301,102	850,255
4. Transmission Expense	2,133			
5. Regional Market Expense				
6. Distribution Expense - Operation	1,474,902	1,018,864	1,019,731	212,805
7. Distribution Expense - Maintenance	931,974	1,245,835	700,000	254,309
8. Customer Accounts Expense	211,622	225,551	180,408	47,620
9. Customer Service and Informational Expense	47,090	67,611	37,445	5,750
10. Sales Expense	61,443	71,976	47,576	22,852
11. Administrative and General Expense	1,286,157	1,453,814	1,189,915	285,109
12. Total Operation & Maintenance Expense (2 thru 11)	13,234,573	15,377,945	13,476,177	1,678,700
13. Depreciation and Amortization Expense	1,650,032	1,844,094	1,729,870	155,082
14. Tax Expense - Property & Gross Receipts				
15. Tax Expense - Other				
16. Interest on Long-Term Debt	1,337,470	1,338,205	1,238,422	112,393
17. Interest Charged to Construction - Credit				
18. Interest Expense - Other	1,971	146	2,513	12
19. Other Deductions	40,819	23,031	12,600	3,633
20. Total Cost of Electric Service (12 thru 19)	16,264,865	18,583,421	16,459,582	1,949,820
21. Patronage Capital & Operating Margins (1 minus 20)	(127,566)	393,295	593,967	(306,235)
22. Non Operating Margins - Interest	240,315	160,696	261,098	3,432
23. Allowance for Funds Used During Construction				
24. Income (Loss) from Equity Investments				
25. Non Operating Margins - Other	(65,313)	(122,093)	27,500	(13,036)
26. Generation and Transmission Capital Credits	392,903	1,405,537		41,186
27. Other Capital Credits and Patronage Dividends	47,965	57,380	83,807	7,617
28. Extraordinary Items		619,088		619,088
29. Patronage Capital or Margins (21 thru 28)	488,304	2,513,903	966,372	352,052

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT</b> <b>ELECTRIC DISTRIBUTION</b>			BORROWER DESIGNATION  KS0042		
INSTRUCTIONS - See help in the online application.			PERIOD ENDED  December 2021		
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	55	56	5. Miles Transmission		
2. Services Retired	51	50	6. Miles Distribution – Overhead	2,035.37	2,038.73
3. Total Services in Place	6,045	6,049	7. Miles Distribution - Underground	7.66	7.66
4. Idle Services (Exclude Seasonals)	246	257	8. Total Miles Energized (5 + 6 + 7)	2,043.03	2,046.39
PART C. BALANCE SHEET					
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS		
1. Total Utility Plant in Service	58,926,015		30. Memberships	0	
2. Construction Work in Progress	1,004,116		31. Patronage Capital	21,272,283	
3. Total Utility Plant (1 + 2)	59,930,131		32. Operating Margins - Prior Years	0	
4. Accum. Provision for Depreciation and Amort.	19,410,940		33. Operating Margins - Current Year	393,295	
5. Net Utility Plant (3 - 4)	40,519,191		34. Non-Operating Margins	2,661,908	
6. Non-Utility Property (Net)	0		35. Other Margins and Equities	208,376	
7. Investments in Subsidiary Companies	230,144		36. Total Margins & Equities (30 thru 35)	24,535,862	
8. Invest. in Assoc. Org. - Patronage Capital	12,349,958		37. Long-Term Debt - RUS (Net)	0	
9. Invest. in Assoc. Org. - Other - General Funds	445,461		38. Long-Term Debt - FFB - RUS Guaranteed	33,234,898	
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)	6,389,766	
12. Other Investments	5,501		41. Long-Term Debt - RUS - Econ. Devel. (Net)	0	
13. Special Funds	0		42. Payments – Unapplied	4,338,233	
14. Total Other Property & Investments (6 thru 13)	13,253,022		43. Total Long-Term Debt (37 thru 41 - 42)	35,286,431	
15. Cash - General Funds	135,302		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	5,599,781		47. Notes Payable	0	
19. Notes Receivable (Net)	0		48. Accounts Payable	1,209,779	
20. Accounts Receivable - Sales of Energy (Net)	1,398,249		49. Consumers Deposits	112,956	
21. Accounts Receivable - Other (Net)	212,610		50. Current Maturities Long-Term Debt	2,306,570	
22. Renewable Energy Credits	0		51. Current Maturities Long-Term Debt - Economic Development	0	
23. Materials and Supplies - Electric & Other	473,727		52. Current Maturities Capital Leases	0	
24. Prepayments	42,428		53. Other Current and Accrued Liabilities	1,239,767	
25. Other Current and Accrued Assets	178,091		54. Total Current & Accrued Liabilities (47 thru 53)	4,869,072	
26. Total Current and Accrued Assets (15 thru 25)	8,040,313		55. Regulatory Liabilities	0	
27. Regulatory Assets	0		56. Other Deferred Credits	0	
28. Other Deferred Debits	2,878,839		57. Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	64,691,365	
29. Total Assets and Other Debits (5+14+26 thru 28)	64,691,365				

<div>UNITED STATES DEPARTMENT OF AGRICULTURE</div> <div>RURAL UTILITIES SERVICE</div> <div>FINANCIAL AND OPERATING REPORT</div> <div>ELECTRIC DISTRIBUTION</div>	<div>BORROWER DESIGNATION</div> <div>KS0042</div>
<div>INSTRUCTIONS - See help in the online application.</div>	<div>PERIOD ENDED</div> <div>December 2021</div>
<div>PART D. NOTES TO FINANCIAL STATEMENTS</div>	

<div>UNITED STATES DEPARTMENT OF AGRICULTURE</div> <div>RURAL UTILITIES SERVICE</div> <div>FINANCIAL AND OPERATING REPORT</div> <div>ELECTRIC DISTRIBUTION</div>	<div>BORROWER DESIGNATION</div> <div>KS0042</div>
<div>INSTRUCTIONS - See help in the online application.</div>	<div>PERIOD ENDED</div> <div>December 2021</div>
<div>PART D. CERTIFICATION LOAN DEFAULT NOTES</div>	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE				BORROWER DESIGNATION KS0042			
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION				PERIOD ENDED December 2021			
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	53,814,746	1,148,869	229,197		54,734,418		
2. General Plant	2,603,949	57,781	159,565	638,004	3,140,169		
3. Headquarters Plant	2,759,693				2,759,693		
4. Intangibles	494				494		
5. Transmission Plant	1,229,049				1,229,049		
6. Regional Transmission and Market Operation Plant							
7. All Other Utility Plant	(2,299,804)			(638,004)	(2,937,808)		
8. Total Utility Plant in Service (1 thru 7)	58,108,127	1,206,650	388,762	0	58,926,015		
9. Construction Work in Progress	284,441	719,675			1,004,116		
10. Total Utility Plant (8 + 9)	58,392,568	1,926,325	388,762	0	59,930,131		
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	172,901	511,094	7,297	398,728	5,470	(6,029)	281,065
2. Other	155,230	179,147	0	10,230	133,767	2,281	192,661
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	98,400	311,400	.600	81,000	491,400		
2. Five-Year Average	48,000	62,400	9,000	174,600	294,000		
PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS							
1. Number of Full Time Employees	21	4. Payroll - Expensed				1,196,069	
2. Employee - Hours Worked - Regular Time	46,373	5. Payroll - Capitalized				367,378	
3. Employee - Hours Worked - Overtime	2,236	6. Payroll - Other				507,066	
PART I. PATRONAGE CAPITAL							
ITEM	DESCRIPTION			THIS YEAR (a)	CUMULATIVE (b)		
1. Capital Credits - Distributions	a. General Retirements			390,140	1,900,824		
	b. Special Retirements			61,000	1,135,715		
	c. Total Retirements (a + b)			451,140	3,036,539		
2. Capital Credits - Received	a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power			214,250			
	b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System			11,831			
	c. Total Cash Received (a + b)			226,081			
PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE							
1. Amount Due Over 60 Days	\$	21,175	2. Amount Written Off During Year	\$	998		
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 2021				
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			172,292,520	13,703,987	7.95	7,119,916	2,177,012
2	Wheatland Electric Coop, Inc (KS0051)	20510				6,000	0.00		
	Total				172,292,520	13,709,987	7.96	7,119,916	2,177,012

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION</b>		BORROWER DESIGNATION  KS0042	
INSTRUCTIONS - See help in the online application		PERIOD ENDED December 2021	
<b>PART K. kWh PURCHASED AND TOTAL COST</b>			
<b>No</b>	<b>Comments</b>		
1			
2			

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE <b>FINANCIAL AND OPERATING REPORT          ELECTRIC DISTRIBUTION</b>		BORROWER DESIGNATION KS0042	
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December 2021	
<b>PART L. LONG-TERM LEASES</b>			
<b>No</b>	<b>NAME OF LESSOR (a)</b>	<b>TYPE OF PROPERTY (b)</b>	<b>RENTAL THIS YEAR (c)</b>
1	Hineman	Radio Tower Site	750
2	Peck	Substation Site	150
	<b>TOTAL</b>		900

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT          ELECTRIC DISTRIBUTION</b>		BORROWER DESIGNATION KS0042	
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December 2021	
<b>PART M. ANNUAL MEETING AND BOARD DATA</b>			
1. Date of Last Annual Meeting 7/20/2021	2. Total Number of Members 2,596	3. Number of Members Present at Meeting 143	4. Was Quorum Present? Y
5. Number of Members Voting by Proxy or Mail	6. Total Number of Board Members 9	7. Total Amount of Fees and Expenses for Board Members \$ 51,573	8. Does Manager Have Written Contract? Y

**RUS Financial and Operating Report Electric Distribution**

**Revision Date 2014**

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 2021		
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	5,213,010	251,897	555,994	807,891
3	CoBank, ACB	1,176,756	28,521	972,854	1,001,375
4	Federal Financing Bank	33,234,898	788,443	634,870	1,423,313
5	RUS - Economic Development Loans				
6	Payments Unapplied	4,338,233			
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				
10	Farm Credit Services - Truck Leases	0	948	310,413	311,361
	TOTAL	35,286,431	1,069,809	2,474,131	3,543,940

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION KS0042		
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		PERIOD ENDED December 2021		
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	2,221	2,227	
	b. kWh Sold			23,771,689
	c. Revenue			3,052,169
2. Residential Sales - Seasonal	a. No. Consumers Served	1,143	1,146	
	b. kWh Sold			2,090,993
	c. Revenue			428,215
3. Irrigation Sales	a. No. Consumers Served	333	332	
	b. kWh Sold			8,381,209
	c. Revenue			1,048,718
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	1,856	1,851	
	b. kWh Sold			49,159,049
	c. Revenue			5,745,205
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served	177	181	
	b. kWh Sold			68,365,457
	c. Revenue			7,714,065
6. Public Street & Highway Lighting	a. No. Consumers Served	13	13	
	b. kWh Sold			431,352
	c. Revenue			58,086
7. Other Sales to Public Authorities	a. No. Consumers Served	48	49	
	b. kWh Sold			364,378
	c. Revenue			52,199
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			9,517,922
	c. Revenue			873,957
10. Total No. of Consumers (lines 1a thru 9a)		5,792	5,800	
11. Total kWh Sold (lines 1b thru 9b)				162,082,049
12. Total Revenue Received From Sales of Electric Energy (lines 1c thru 9c)				18,972,614
13. Transmission Revenue				
14. Other Electric Revenue				4,103
15. kWh - Own Use				75,731
16. Total kWh Purchased				172,292,519
17. Total kWh Generated				
18. Cost of Purchases and Generation				11,294,294
19. Interchange - kWh - Net				
20. Peak - Sum All kW Input (Metered) Non-coincident <input checked="" type="checkbox"/> Coincident <input type="checkbox"/>				32,358

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE  <b>FINANCIAL AND OPERATING REPORT</b> <b>ELECTRIC DISTRIBUTION</b>				BORROWER DESIGNATION      KS0042		
INSTRUCTIONS - See help in the online application.				PERIOD ENDED      December   2021		
<b>PART P. ENERGY EFFICIENCY PROGRAMS</b>						
CLASSIFICATION	ADDED THIS YEAR			TOTAL TO DATE		
	No. of Consumers (a)	Amount Invested (b)	Estimated MMBTU Savings (c)	No. of Consumers (d)	Amount Invested (e)	Estimated MMBTU Savings (f)
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						
<b>10. Total</b>						

<p>UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE</p> <p><b>FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS</b></p>	<p>BORROWER DESIGNATION KS0042</p> <p>PERIOD ENDED December 2021</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)
<b>2</b>	<b>Investments in Associated Organizations</b>				
	Patronage Capital-Rural Data Processing	2,643			
	Patronage Capital-Kansas Electric Coop	22,242		1,812	
	Patronage Capital-NiSC	68,330		4,897	
	Patronage Capital-Garden City Coop	4,057		(11)	X
	Patronage Capital-S & T Telephone Coop Assn	102,255			X
	Midwest Energy	586		(208)	X
	Patronage Capital-NRUCFC		220,608	10,254	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.	160,879		9,913	
	Membership-SEP Corporation	1,000			
	Sunflower Electric Power Corp.	303,000			
	Building & Land Fund-KEC	19,222			
	Membership-NRTC	1,000			
	Golden Belt Telephone	32,604		5,363	X
	Sunflower Electric Power Corp	5,363			
	Patronage Capital - Co-Bank		20,346		
	Patronage Capital-Sunflower Electric Power Corp		11,192,092	1,191,287	
	Patronage Capital-HLS-Federated Rural Electric Ins			(35,516)	
	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		435,561	(77,923)	
	MKEC LLC	423,039			
	Totals	1,155,955	12,091,565	1,109,868	
<b>4</b>	<b>Other Investments</b>				
	Lane County Area Development Corp	5,000			X
	Garden City Coop	500			X
	Beeler Coop	1			X
	Totals	5,501			
<b>6</b>	<b>Cash - General</b>				
	First National Bank-Dighton, Ks		8,424		
	First State Bank-Healy, Ks	26,607	100,000		
	Working Funds	270			
	First State Bank-Healy, Ks.-Revolving Loan Fund				
	Totals	26,877	108,424		
<b>7</b>	<b>Special Deposits</b>				
	City of Dighton-Meter Deposit	25			



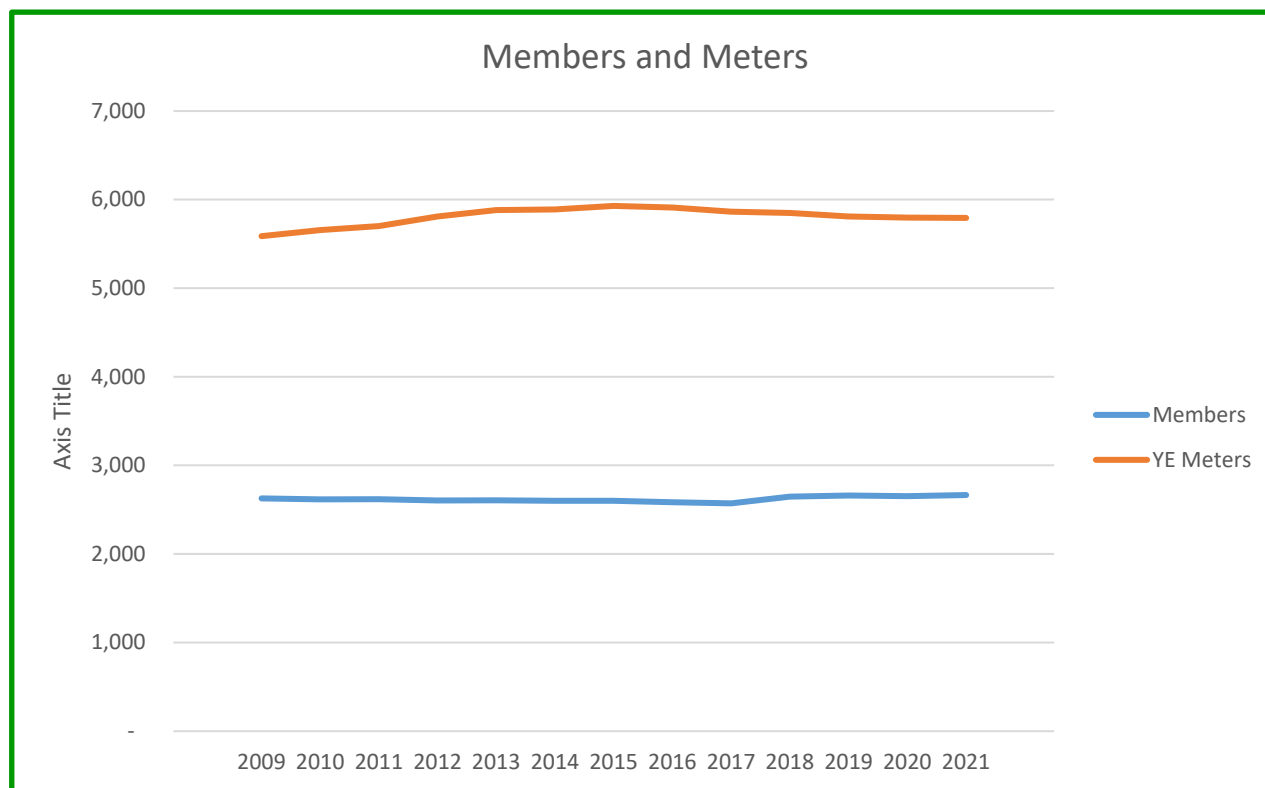
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		BORROWER DESIGNATION KS0042	
FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS		PERIOD ENDED December 2021	
INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment 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.			
<b>PART Q. SECTION I. INVESTMENTS (See Instructions for definitions of Income or Loss)</b>			
	Totals	25	
<b>8</b>	<b>Temporary Investments</b>		
	First National Bank-Dighton, Ks		65,891
	First State Bank-Healy, Ks	42,438	100,000
	NRUCFC Commercial Paper		5,391,452
	Totals	42,438	5,557,343
<b>9</b>	<b>Accounts and Notes Receivable - NET</b>		
	Accts Rec-Resale & Electrician Service	(3,644)	
	Accts Rec-Contributions in aid of construction	216,254	
	Totals	212,610	
<b>11</b>	<b>TOTAL INVESTMENTS (1 thru 10)</b>	1,443,406	17,757,332
			1,109,868

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 2021			
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 2021			
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]					2.41 %
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				
	<b>TOTAL</b>				

## Membership

year	Members			YE Meters			meters per mile
	F7, M2	change	Δ%	F7, 0 10a	change	Δ%	
2009	2,626			5,587			2.13
2010	2,615	(11)	-0.42%	5,656	69	1.24%	2.16
2011	2,618	3	0.11%	5,700	44	0.78%	2.18
10 year 2012	2,604	(14)	-0.53%	5,809	109	1.91%	2.23
2013	2,605	1	0.04%	5,881	72	1.24%	2.26
2014	2,600	(5)	-0.19%	5,889	8	0.14%	2.27
2015	2,600	-	0.00%	5,928	39	0.66%	2.28
2016	2,583	(17)	-0.65%	5,910	(18)	-0.30%	2.29
5 year 2017	2,572	(11)	-0.43%	5,863	(47)	-0.80%	2.28
2018	2,647	75	2.92%	5,849	(14)	-0.24%	2.21
2019	2,659	12	0.45%	5,808	(41)	-0.70%	2.18
2020	2,651	(8)	-0.30%	5,796	(12)	-0.21%	2.19
2021	2,666	15	0.57%	5,792	(4)	-0.07%	2.17
10 year average:	2,619	5		5,853	9		2.24
5 year average:	2,639	17		5,822	(24)		2.21



## SmartHub participation

year	Members	SmartHub	%
2019	2,659	644	24.2%
2020	2,651	727	27.4%
2021	2,666	789	29.6%

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
averages	7.10	0.90	43.52	0.90	0.90

3 year	3.06	-	-	-	0.85
6 year	3.13	0.78	7.77	0.78	0.87
8 year	6.73	1.13	54.40	1.13	0.92

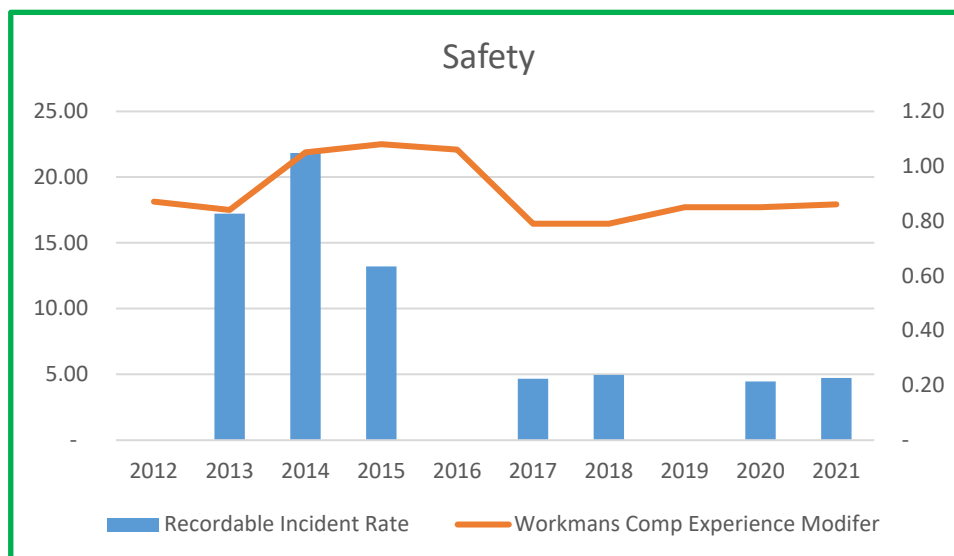
*note:* 3, 6, and 8 year data is from Federated and does not always match table averages.

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

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

SR =  $\text{Number of Days Away} * 200,000 / \text{Total Hours Worked}$

LDA =  $(\text{Deaths} + \text{Cases of Days Away}) * 200,000 / \text{Total Hours Worked}$



## Safety Council

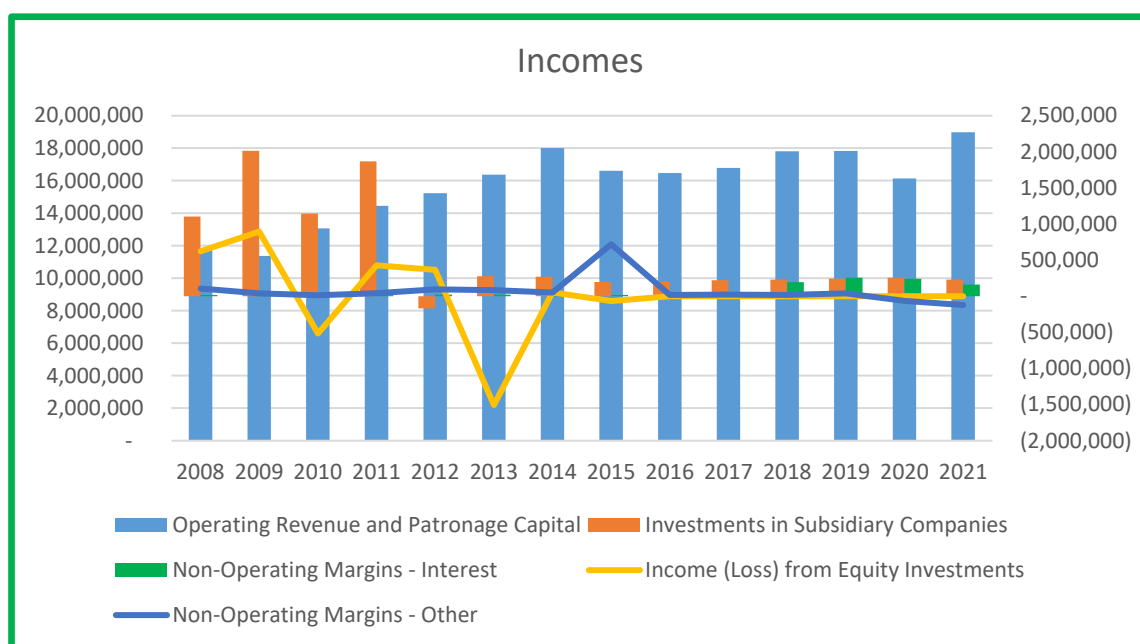
year	Safety Coordinator	President	Vice President	Secretary	Safety Compliance Administrator
2011	David Howard	Kasey Jenkinson	Ben Mann	Kathy Ballew	
2012	David Howard	Kasey Jenkinson	Ben Mann	Carrie Borell	
2013	David Howard	Kasey Jenkinson	Ben Mann	Carrie Borell	
2014	David Howard	Kasey Jenkinson	Ben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

*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
10 yr average:	17,020,140	196,592	99,112	(115,218)	86,081	17,286,707
5 yr average:	17,506,066	236,348	178,253	-	(21,509)	17,899,158
5-year Growth Rate:	2.61%	0.73%	62.34%		-133.52%	2.55%

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
10 yr average:	17,020,140	10,381,910	6,638,230	61.0%	1,887,314	28.6%	3,236,708	51.5%	1,470,510	22.1%	2.06
5 yr average:	17,506,066	10,284,509	7,221,558	58.7%	1,948,909	27.0%	2,720,158	37.6%	1,621,479	22.4%	2.76
5-year Growth Rate:	2.61%	3.22%	1.76%		0.52%		4.05%		4.65%		42.67%

### notes:

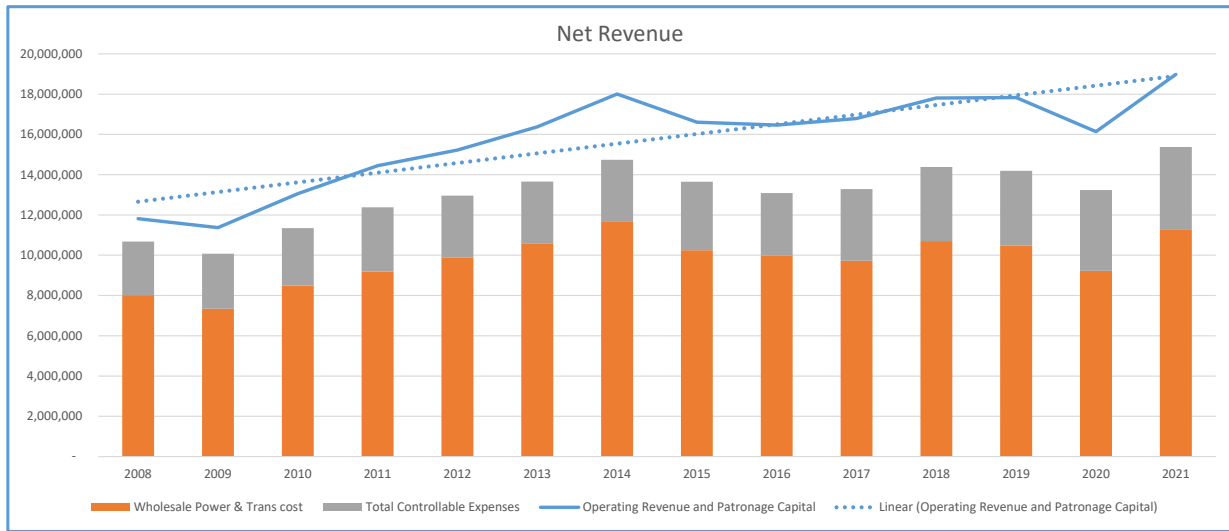
- 2012 Debt Service: Aquilla purchase bad debts.
- 2020 Operating Revenue: COVID-19; loss attributed to C&I accounts.
- 2021 Winter Storm Uri increases wholesale power costs (CoBank loan), COVID and Biden Administration policies create higher inflation and material shortages

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

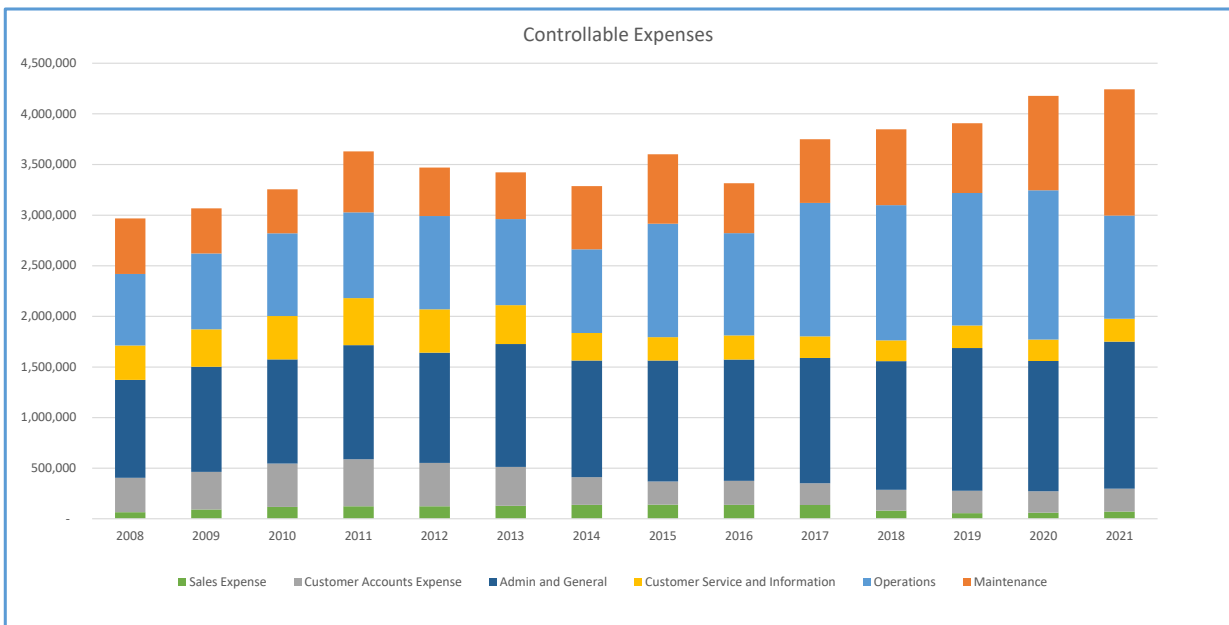
year	Distribution Expense		Total O&M	Customer Accounts Expense	Customer Service and Information	Sales Expense	Admin and General	Controllable Expense total		Net Revenue
	Operations	Maintenance								
	YEF7 Part A 6	YEF7 Part A 7		YEF7, A 8	YEF7, A 9	YEF7, A 10	YEF7, A 11	dollars	Δ%	Δ%
2008	705,737	549,448	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%
10 yr average:	1,118,512	698,182	1,816,694	263,235	35,834	107,496	1,251,082	3,474,339	2.7%	4.0%
5 yr average:	1,291,266	847,884	2,139,149	215,821	41,192	81,444	1,331,961	3,809,568	5.7%	3.6%
5-year Growth Rate:	-4.54%	19.77%	3.29%	1.07%	29.28%	-9.52%	3.49%	2.93%		

### 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.



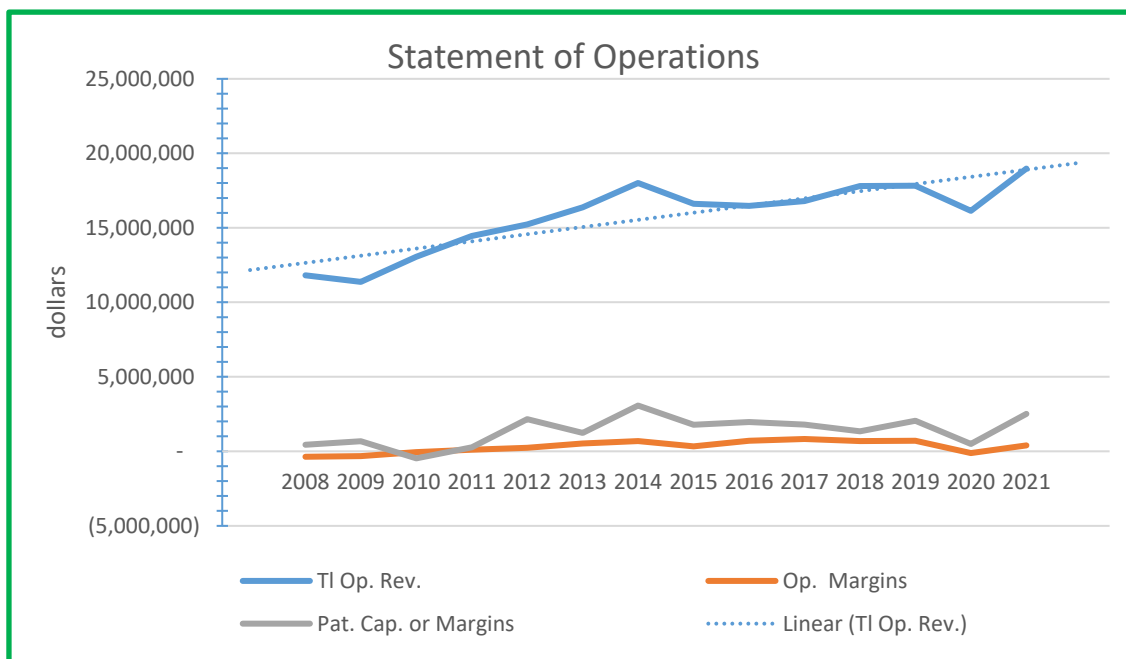
This graph illustrates the relationship of Total Operating Revenue (blue line) to Wholesale Power and Transmission costs (bars). The linear trendline for Revenues (blue dotted line) is growing faster than G&T and Controllable expenses.



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 and identifies Maintenance and Operations as the fastest growing areas.

## Statement of Operations

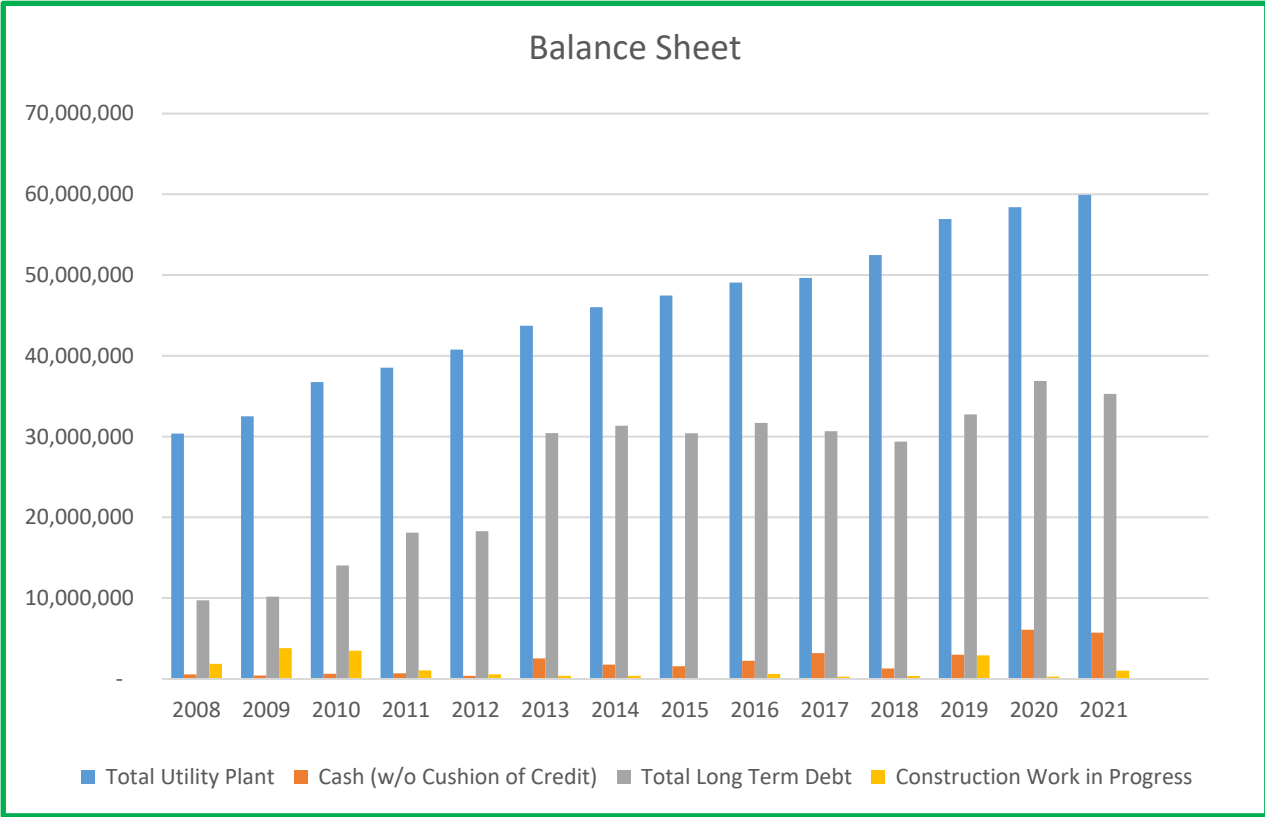
year	TI Op. Rev.	Op. Margins	Op Margins:TI	Pat. Cap. or Margins
	F7A, 1	F7A, 21	Margins	F7A, 29
2008	11,812,653	(362,579)	-3.07%	439,545
2009	11,369,139	(327,227)	-2.88%	670,098
2010	13,057,889	(52,624)	-0.40%	(469,921)
2011	14,446,759	101,209	0.70%	262,268
10 year 2012	15,223,186	234,239	1.54%	2,155,186
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
5 year 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
10 year average:	17,020,140	493,805	2.87%	1,837,474
5 year average:	17,506,066	494,983	2.79%	1,634,984



## 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
10 year 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
5 year 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
10 year average:	50,440,175	2,139,677	689,730	2,781,783
5 year average:	55,474,415	2,171,104	969,926	3,861,712

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
10 year 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
5 year 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
10 year average:	16,561,975	30,709,264	50,944,857
5 year average:	21,167,973	32,990,198	57,550,065



This graph shows that our utility plant is growing faster than our debt.

## General Cash Requirement

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

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

year	TUP	8%	Cash on hand	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)
10 year 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)
5 year 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
10 year average:	49,357,737	3,948,619	2,592,859	(1,355,760)
5 year average:	55,474,415	4,437,953	3,861,712	(576,241)

## 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)
10 year 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)
5 year 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
10 year average:	1,730,318	1,111,626	314,552	3,156,496	(374,713)
5 year average:	1,714,085	1,215,911	324,818	3,254,814	606,898
year	two months power bill	1yr interest pymts	two months payroll	total	difference
est. 2022	1,782,558	1,206,425	316,771	<b>3,305,754</b>	2,429,454

\* application of Cushion of Credit

## Letters of Credit

<i>year</i>		CoBank	NRUCFC	NCSC	total
10 year	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
5 year	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

## 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%
10 year 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%
5 year 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%
10 year average:	141,682,648		9,334,136		6.56	
5 year average:	144,380,774		9,327,139		6.42	
5-year Growth Rate:	11.05%		18.84%		5.02%	

### 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	
5 year 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	
5-year Growth	-3.91%		-6.82%		-3.62%	

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



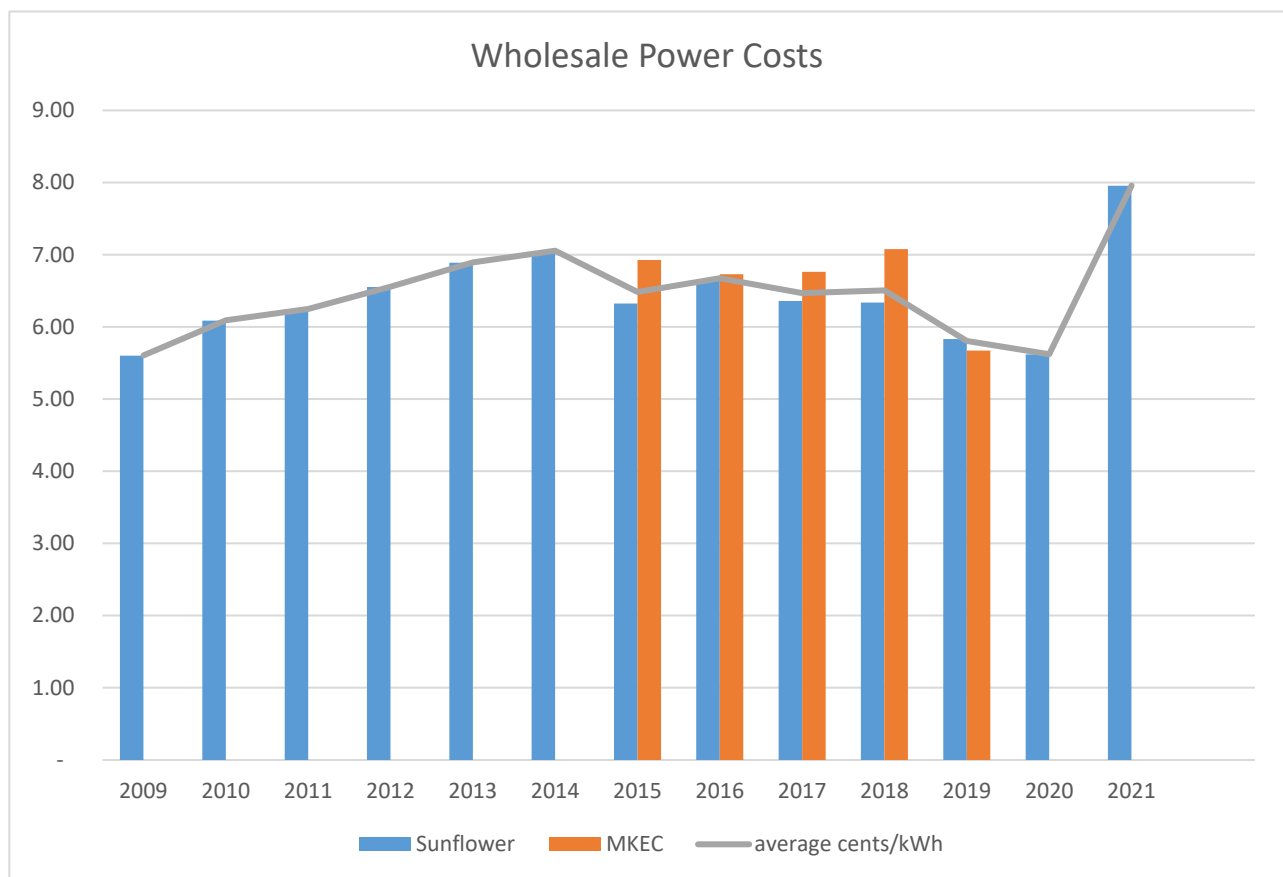
# Wheatland Electric Cooperative (KS0051)

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%
10 year 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%
5 year 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%	-	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. 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%
10 year 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%
5 year 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%
10 year average:	160,846,414		10,616,432		6.60	
5 year average:	166,256,107		10,762,194		6.47	
5-year Growth Rate:	2.94%		8.22%		4.60%	



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
10 year 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
5 year 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
5-year Growth Rate:	11.05%	18.84%			2.94%	8.22%

## Consolidated percentages

year	Sunflower		Mid-Kansas & Wheatland	
	kWh	\$\$s	kWh	\$\$s
2009	100%	100%		
2010	100%	100%		
2011	100%	100%		
10 year 2012	100%	100%		
2013	100%	100%		
2014	100%	100%		
2015	74%	72%	26%	28%
2016	73%	73%	27%	27%
5 year 2017	74%	73%	26%	27%
2018	78%	76%	22%	24%
2019	81%	82%	19%	18%
2020	100%	100%		
2021	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
10 year 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
5 year 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	4,463
2021	13,709,987	5,143	0.23	6,633
10 year average:	10,616,432	4,052	0.213	5,165
5 year average:	10,762,194	4,075	0.194	5,243

Rate:	8.22%	7.23%	3.38%	7.88%
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## Sales / Power Requirements

### Residential

year	YE Members Serviced	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
10 year 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
5 year 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
10 year average:	2,304	24,681,663	2,961,725	0.1201	1,286	893
5 year average:	2,239	23,971,027	2,919,313	0.1219	1,304	892
5-year Growth Rate:	-0.41%	0.71%	0.95%	0.23%	1.39%	1.14%

### Residential - Seasonal

year	YE Members Serviced	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	358.77	200.6
2010	813	1,539,507	263,562	0.1712	324.18	157.8
2011	821	1,564,650	276,188	0.1765	336.40	158.8
10 year 2012	832	1,513,603	284,211	0.1878	341.60	151.6
2013	833	1,567,380	294,278	0.1878	353.27	156.8
2014	847	1,549,260	288,146	0.1860	340.20	152.4
2015	863	1,483,540	276,088	0.1861	319.92	143.3
2016	1,118	1,623,349	323,696	0.1994	289.53	121.0
5 year 2017	1,132	1,853,346	389,118	0.2100	343.74	136.4
2018	1,142	2,039,375	407,514	0.1998	356.84	148.8
2019	1,141	2,093,679	404,910	0.1934	354.87	152.9
2020	1,144	2,101,908	397,092	0.1889	347.11	153.1
2021	1,143	2,090,993	428,215	0.2048	374.64	152.4
10 year average:	1,020	1,791,643	349,327	0.1944	342	147
5 year average:	1,140	2,035,860	405,370	0.1994	355	149
5-year Growth Rate:	0.19%	2.56%	2.01%	-0.49%	1.80%	2.35%

## Irrigation

year	YE Members Serviced	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	2,281.65	1,963.3
2010	310	7,601,957	805,252	0.1059	2,597.59	2,043.5
2011	318	10,822,646	1,163,640	0.1075	3,659.25	2,836.1
10 year 2012	319	11,138,105	1,264,718	0.1135	3,964.63	2,909.6
2013	320	8,370,258	1,051,779	0.1257	3,286.81	2,179.8
2014	322	8,796,187	1,062,323	0.1208	3,299.14	2,276.4
2015	328	8,177,412	951,813	0.1164	2,901.87	2,077.6
2016	331	7,869,704	970,203	0.1233	2,931.13	1,981.3
5 year 2017	333	8,134,522	1,090,272	0.1340	3,274.09	2,035.7
2018	332	7,879,987	1,017,830	0.1292	3,065.75	1,977.9
2019	333	7,221,785	936,183	0.1296	2,811.36	1,807.25
2020	332	9,174,142	1,083,575	0.1181	3,263.78	2,302.75
2021	333	8,381,209	1,048,718	0.1251	3,149.30	2,097.40
10 year average:	328	8,514,331	1,047,741	0.1236	3,195	2,165
5 year average:	333	8,158,329	1,035,316	0.1272	3,113	2,044
5-year Growth Rate:	0.00%	0.61%	-0.76%	-1.33%	-0.76%	0.61%

## Commercial and Industrial Under 1000kVa

year	YE Members Serviced	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
10 year 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
5 year 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
10 year average:	1,884	49,412,612	5,543,077	0.1122	2,943	2,187
5 year average:	1,857	50,770,371	5,568,101	0.1096	2,997	2,277
5-year Growth Rate:	-0.22%	-1.10%	-0.33%	0.82%	-0.10%	-0.89%

### 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
10 year 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
5 year 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
10 year average:	245	55,727,221	6,173,025	0.1119	27,784	20,922
5 year average:	185	61,327,890	6,644,407	0.1100	35,940	27,585
5-year Growth Rate:	-0.33%	10.91%	7.23%	-2.38%	7.69%	11.44%

### 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
10 year 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
5 year 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
10 year average:	23	442,092	58,283	0.1318	2,849	1,812
5 year average:	17	437,198	56,951	0.1302	3,596	2,310
5-year Growth Rate:	-8.70%	-0.48%	-0.30%	0.18%	14.85%	14.53%

### Other Sales to Public Authority

year	YE Members Serviced	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
10 year 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
5 year 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
10 year average:	49	375,300	51,529	0.1001	1,047	635
5 year average:	49	366,329	51,916	0.1422	1,055	620
5-year Growth Rate:	-0.41%	1.83%	1.63%	-0.18%	2.08%	2.28%

### Sales for Resale - The City of Dighton

year	YE Members Serviced	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
10 year 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
5 year 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
10 year average:	1	10,080,306	805,453	0.0800	805,453	840,025
5 year average:	1	9,885,107	762,941	0.0774	762,941	823,759
5-year Growth Rate:	0.00%	-0.15%	3.02%	3.20%	3.02%	-0.15%

note: 2019-20 adjusted for SEPC metering error

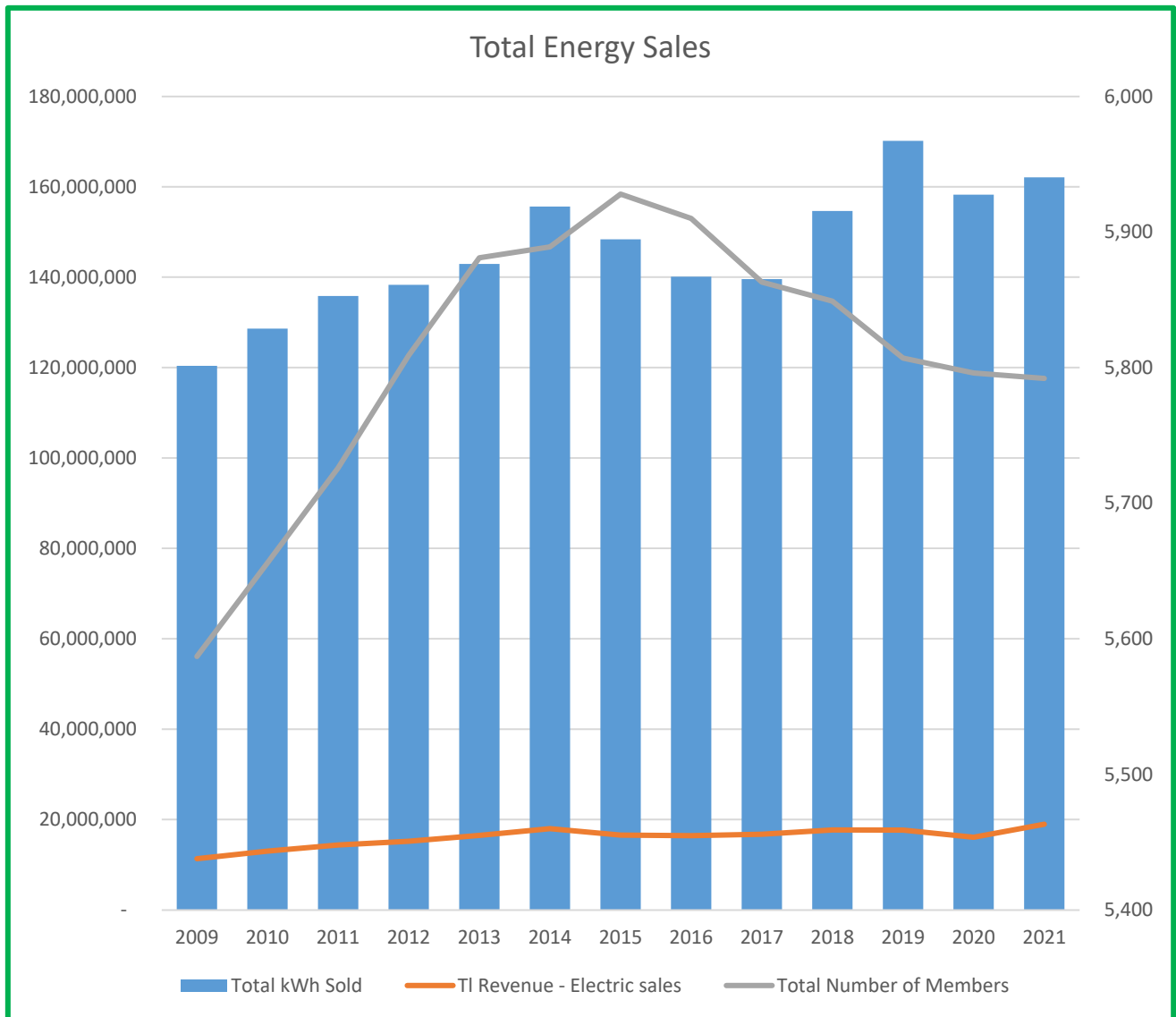


### Total Sales

year	Total Number of Members	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
10 year 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
5 year 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
10 year average:	5,852	151,003,029	16,988,590	0.1127	77,136	29,615
5 year average:	5,821	156,938,803	17,443,509	0.1115	125,409	30,720
5-year Growth Rate:	-0.24%	3.23%	2.63%	-0.51%	-15.71%	2.67%

### Total Sales

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%
10 year 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%
5 year 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%
10 year average:	17.47%	2.05%	6.21%	32.68%	36.20%	5.39%
5 year average:	16.76%	2.33%	5.96%	31.94%	38.02%	4.99%

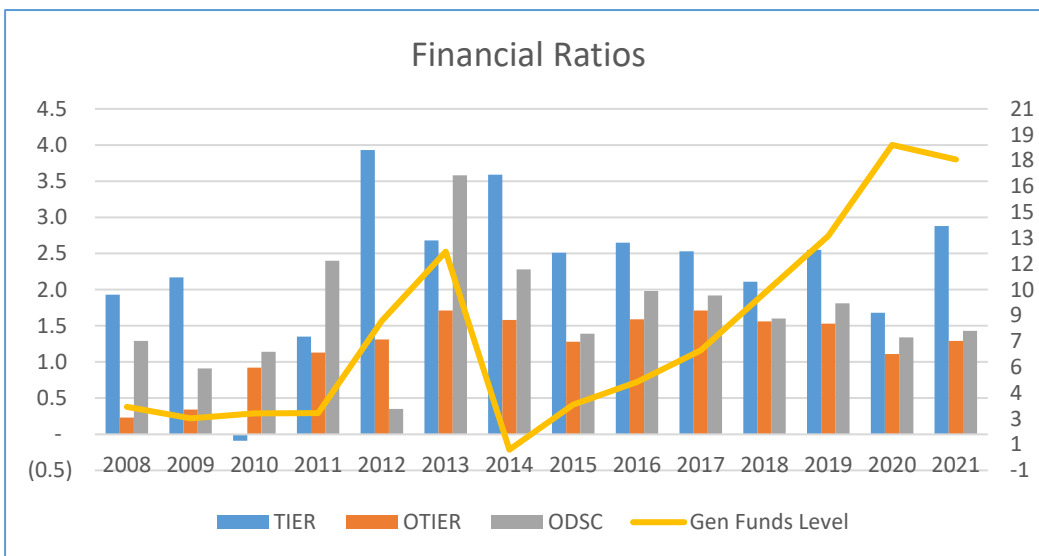
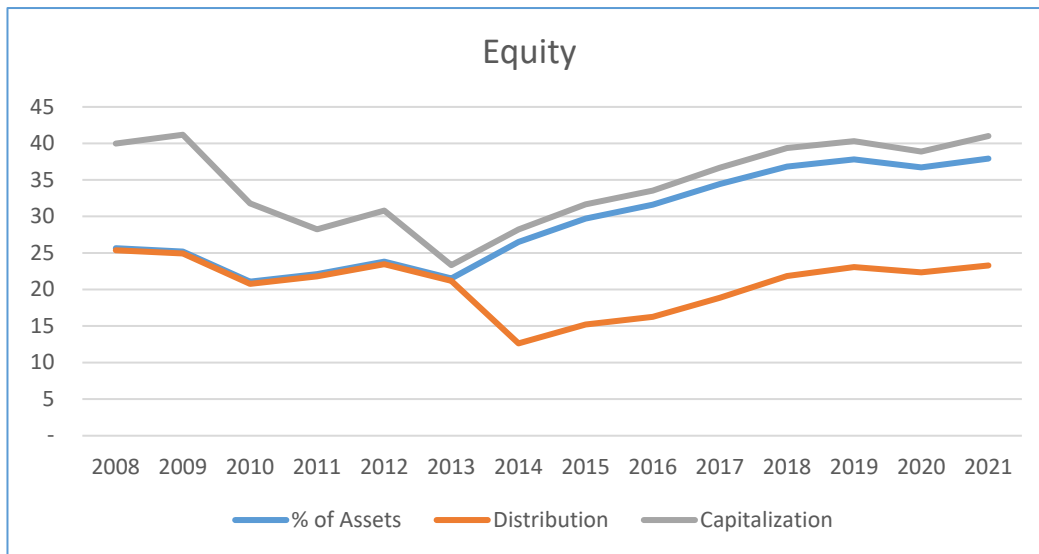


## Financial Analysis

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
10 year 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
5 year 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
10 year average:	31.68	19.81	34.37	2.71	1.47	1.77	9.44
5 year average:	36.74	21.88	39.24	2.35	1.44	1.62	13.07

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
10 year 2012	3.77%	-4.23%	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	3.55%	1.77%	0.51%	1.58
5 year 2017	3.55%	2.90%	0.82%	1.77
2018	3.50%	3.28%	1.62%	1.06
2019	3.34%	1.70%	2.72%	1.59
2020	3.09%	1.55%	1.60%	2.52
2021	3.01%	-0.88%	0.13%	1.65
2022			0.21%	
10 year average:	3.47%	0.74%	0.80%	1.49
5 year average:	3.30%	1.71%	1.38%	1.72

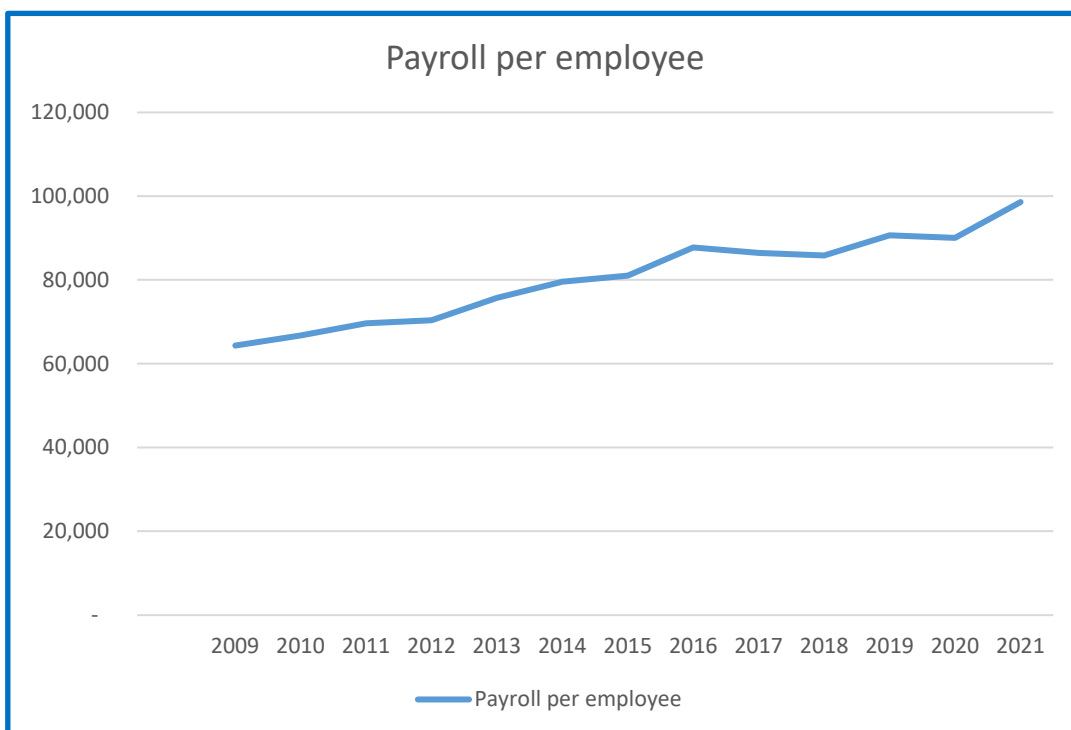
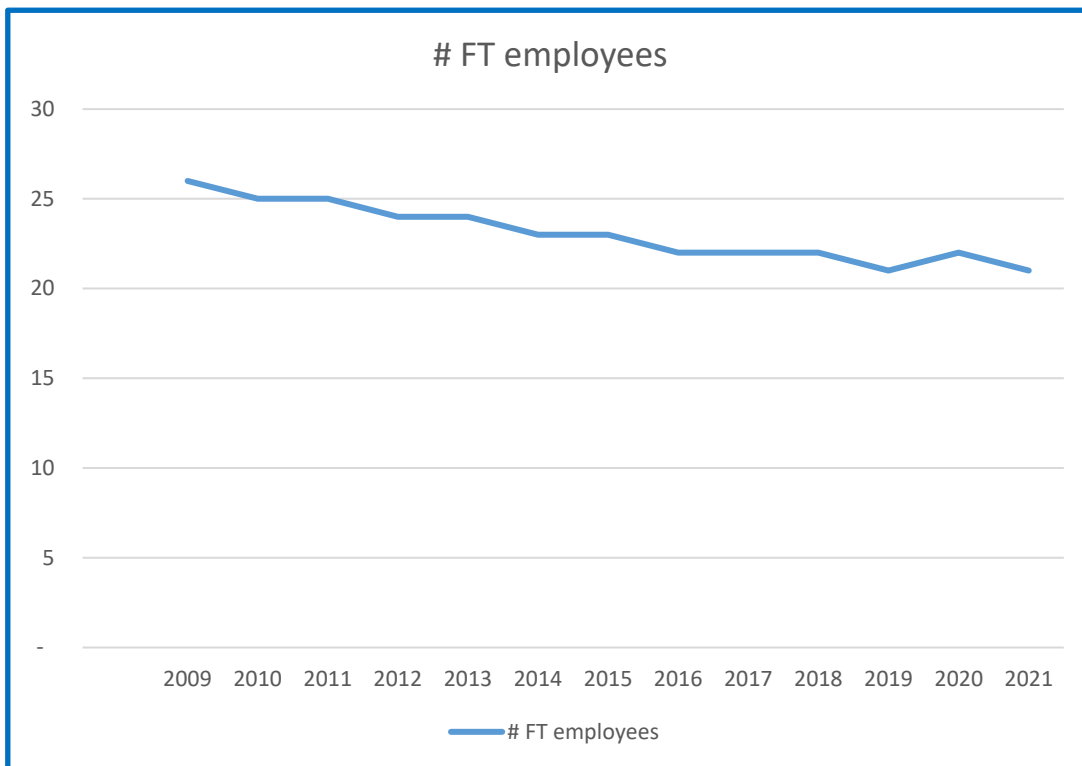


## Payroll

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%
10 year 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%
5 year 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%
10 year avg:	22	1,887,314		84,590		1,891	
5 year avg:	22	1,948,909		90,307		1,905	

## FR Clothing Allowance Budget

year	jeans (3x)	Shirts (3x)	Sweat Shirts	Outer Wear	Gloves (12x)	Total per employee
5 year 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
5 year avg:	265	233	204	264	205	1,131



## 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%
10 year 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%
5 year 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%
10 year average:	7,800,000		313,393	610,726	924,119	
5 year average:	6,323,517		291,349	544,847	836,196	

## 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%
10 year 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%
5 year 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%
10 year average:	24,165,501		769,551	417,137	1,186,689	
5 year average:	29,329,542		911,671	593,752	1,505,423	

## RUS - EconDev Loans

year	Total Debt	
	F7, N5a	Δ%
2009	150,382	
2010	150,382	0.0%
2011	150,382	0.0%
10 year 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%
5 year 2017	150,400	0.0%
2018	150,400	0.0%
2019	150,400	0.0%
2020	-	
2021	-	
10 year average:	120,313	
5 year average:	90,240	

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%
5 year 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%
10 year average:	194,145		6,789	125,011	131,800	
5 year average:	214,051		7,187	173,618	180,805	

### 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	

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

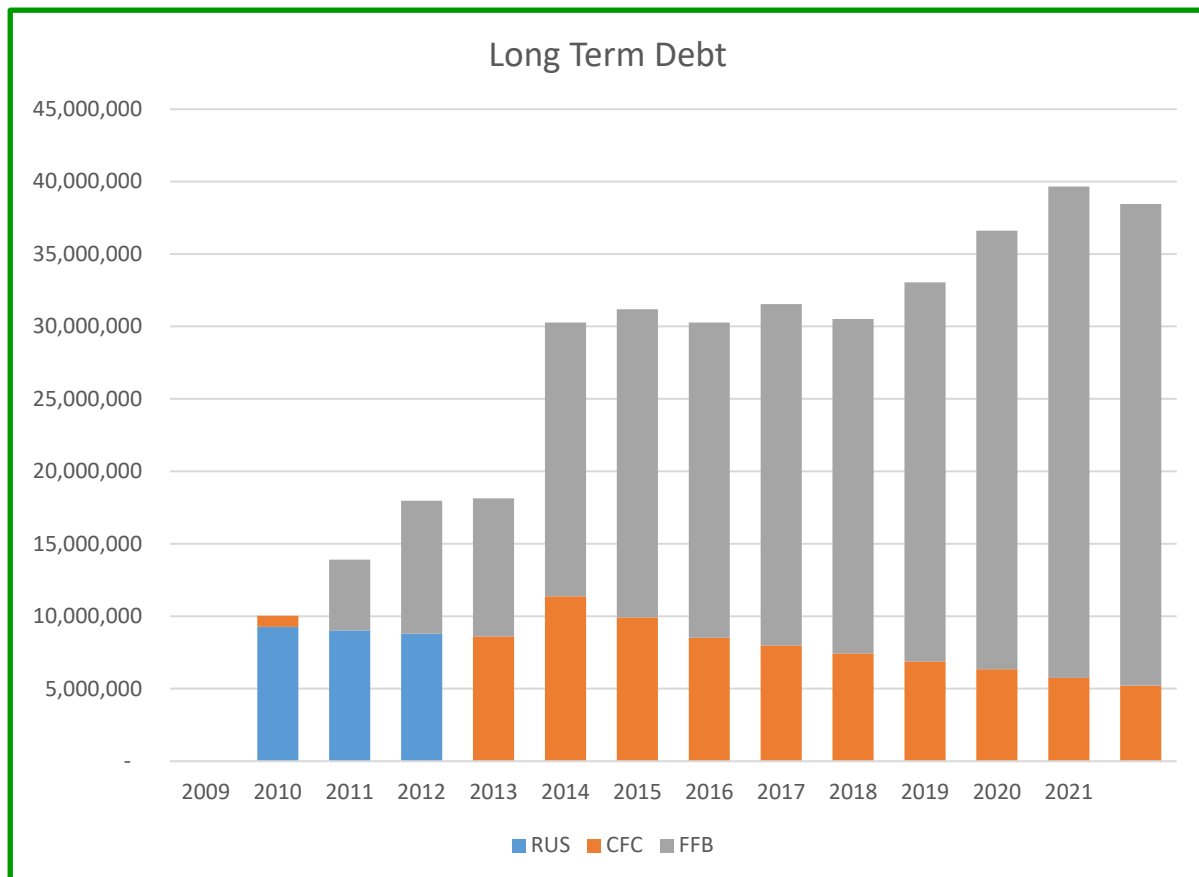
year	Total Amount		% of FFB debt
	F7, N6a or C42		
10 year 2012	-		
2013	-		
2014	-		
2015	-		
2016	-		
5 year 2017	-		
2018	3,821,245	14.6%	
2019	4,015,919	13.3%	
2020	4,210,034	12.4%	
2021	4,338,233	13.1%	
10 year average:	1,638,543		
5 year average:	3,277,086		

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

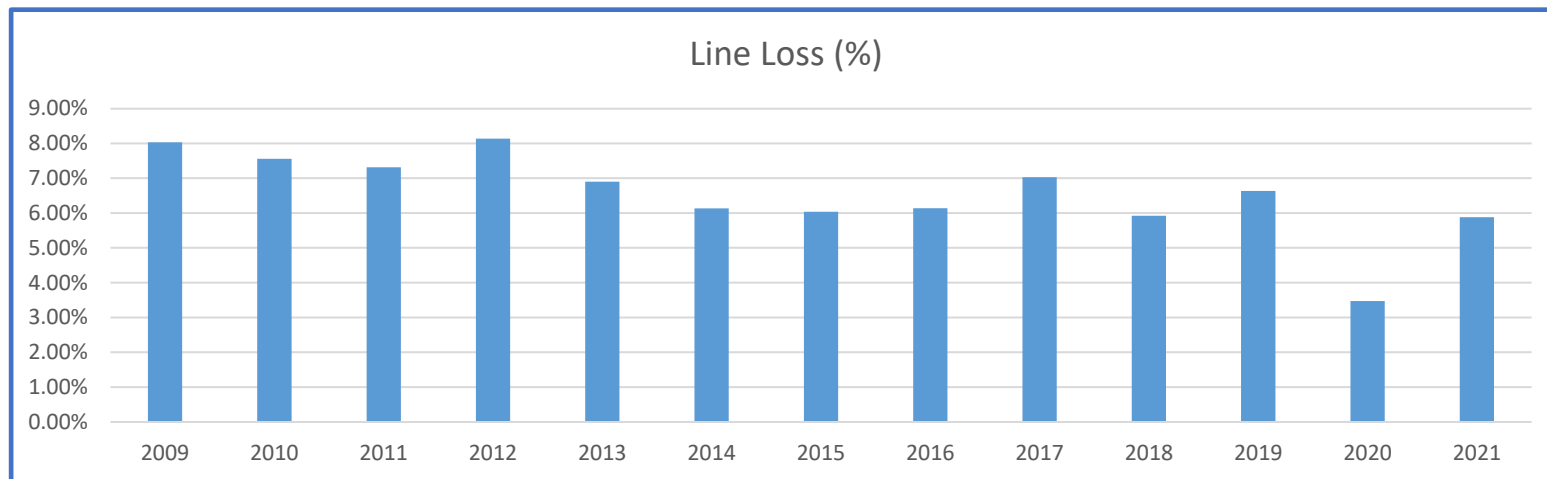
year	Total Debt		Interest paid	Principle paid	Total paid		Blended Interest Rate
	dollars	Δ%			dollars	Δ%	
2009	10,182,203		525,892	586,917	1,112,809		4.93%
2010	14,049,954	38.0%	668,600	1,008,909	1,677,509	50.7%	4.93%
2011	18,113,444	28.9%	755,020	554,482	1,309,502	-21.9%	4.80%
10 year 2012	18,282,353	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%	3.55%
5 year 2017	30,982,026	-3.1%	1,175,961	1,114,999	2,290,960	-1.5%	3.55%
2018	33,376,546	7.7%	1,220,122	1,203,661	2,423,783	5.8%	3.50%
2019	37,095,820	11.1%	1,273,185	1,297,421	2,570,606	6.1%	3.34%
2020	39,884,446	7.5%	1,340,480	1,443,725	2,784,205	8.3%	3.09%
2021	39,624,664	-0.7%	1,069,809	2,474,131	3,543,940	27.3%	3.01%
10 year average:	32,358,805		1,111,626	2,128,184	3,239,810		3.47%
5 year average:	36,192,700		1,215,911	1,506,787	2,722,699		3.30%



*note:* The CoBank note of \$1,176,756 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
10 year 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
5 year 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
10 year average:	160,846,414	10,616,432	0.06602	150,866,856	16,980,399	0.11273	0.04672	6.23%	466,065
5 year average:	166,256,107	10,762,194	0.06472	156,639,742	17,427,127	0.11154	0.04682	5.79%	451,884



## Member Deposits

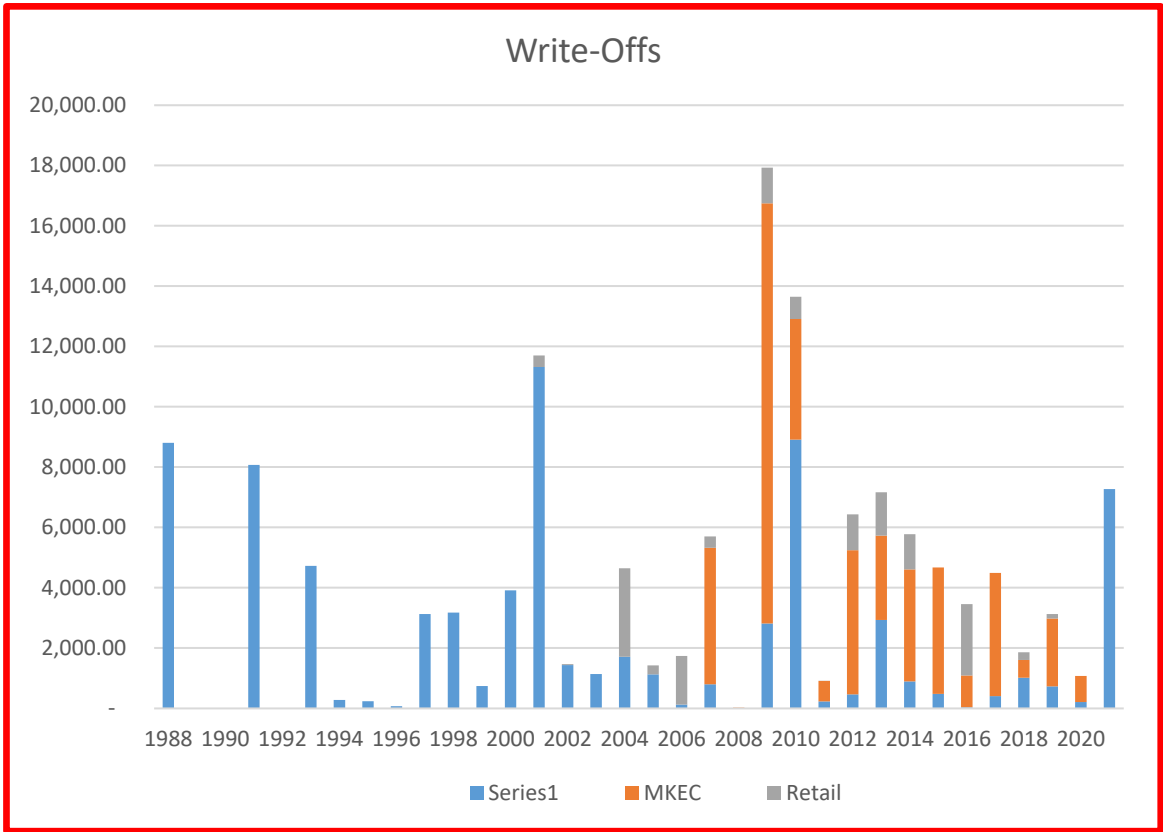
Each December the KCC sets this interest rate for the upcoming calendar year to reflect the prevailing interest rates on short-term, risk-free investments. The orders setting the interest rate can be viewed under Docket No. 98-GIMX-348-GIV.

LSEC Year-end Member Deposits (YEF7 C. 48 or 49)	year paid	KCC interest rate	Interest paid	bad debt write-offs	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	4,530 106,084
2020	121,550	2021	0.13%	158	3,562 117,830
2021	112,956	2022	0.21%	237	- 112,719

## 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	8,800.19			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	8,071.86			8,071.86	5,118,377	0.16%	0.00%
1992	-			-	5,109,588	0.00%	0.00%
1993	4,721.76			4,721.76	5,663,593	0.08%	0.00%
1994	274.95			274.95	5,580,101	0.00%	0.00%
1995	231.80			231.80	5,561,110	0.00%	0.00%
1996	67.86			67.86	5,338,287	0.00%	0.00%
1997	3,126.29			3,126.29	5,757,738	0.05%	0.00%
1998	3,175.54			3,175.54	5,470,190	0.06%	0.00%
1999	737.91			737.91	5,286,357	0.01%	0.00%
2000	3,913.14			3,913.14	5,341,064	0.07%	0.00%
2001	11,317.30		380.84	11,698.14	5,651,601	0.20%	0.64%
2002	1,434.45		29.65	1,464.10	6,100,028	0.02%	2.06%
2003	1,136.24		-	1,136.24	6,006,954	0.02%	0.00%
2004	1,710.11		2,930.84	4,640.95	6,088,114	0.03%	5.19%
2005	1,127.71		296.25	1,423.96	6,187,957	0.02%	0.30%
2006	121.51		1,613.42	1,734.93	6,885,147	0.00%	2.17%
2007	798.19	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	2,812.11	13,932.37	1,182.39	17,926.87	11,369,139	0.15%	3.00%
2010	8,906.94	4,001.70	740.12	13,648.76	13,057,889	0.10%	5.72%
2011	228.22	681.18	5.62	915.02	14,387,187	0.01%	0.01%
2012	464.07	4,780.47	1,188.62	6,433.16	15,195,756	0.03%	1.25%
2013	2,926.89	2,800.24	1,437.56	7,164.69	16,487,477	0.03%	1.70%
2014	891.96	3,712.46	1,166.77	5,771.19	17,972,359	0.03%	2.30%
2015	475.54	4,191.77	-	4,667.31	16,573,929	0.03%	0.00%
2016	33.61	1,055.44	2,363.26	3,452.31	16,438,832	0.01%	13.29%
2017	402.89	4,086.63	-	4,489.52	16,767,535	0.03%	0.00%
2018	1,015.35	589.46	252.64	1,857.45	17,707,865	0.01%	1.40%
2019	726.02	2,250.77	146.78	3,123.57	17,827,108	0.02%	0.36%
2020	205.52	866.38	-	1,071.90	16,137,299	0.007%	0.00%
2021	7,268.15		-	7,268.15	18,976,716	0.038%	0.00%
10 yr avg:	1,441	2,704	656	4,530	17,008,488	0.02%	2.03%
5 yr avg:	1,924	1,948	80	3,562	17,483,305	0.02%	0.35%

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%
10 year 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%
5 year 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	16,400,000	58,392,568	28.1%
2021	14,500,000	59,930,131	24.2%
10 year avg:	12,680,000	50,440,175	25.00%
5 year avg:	14,580,000	55,474,415	26.29%

## Property Taxes

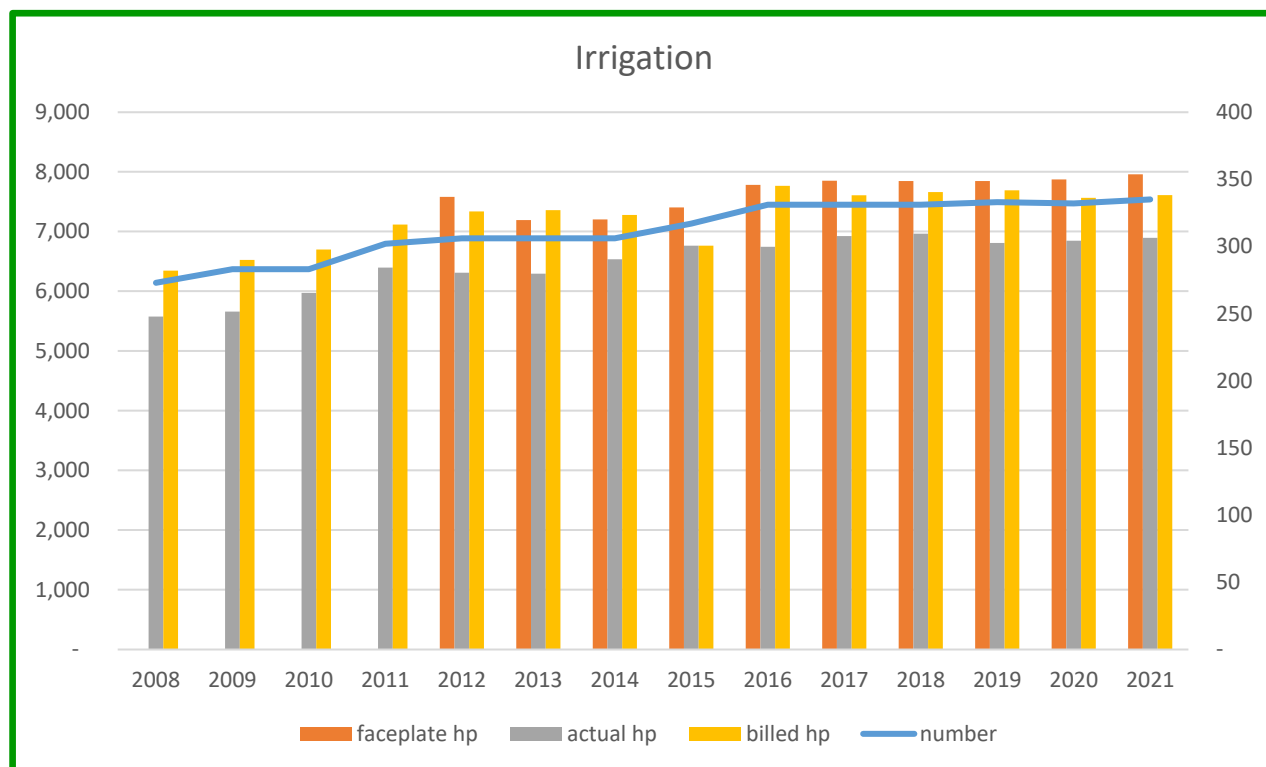
county	2016	2017	2018	2019	2020	2021	5 year change
<b>Finney</b>	21,323	23,902	27,362	29,163	63,666	64,667	40,764
<b>Gove</b>	10,835	11,019	12,122	11,890	12,744	13,823	2,804
<b>Hodgeman</b>	26,703	31,301	37,331	38,465	40,731	42,363	11,062
<b>Lane</b>	265,678	299,234	325,427	325,103	333,702	310,413	11,178
<b>Logan</b>	844	911	1,018	1,083	1,127	1,171	261
<b>Ness</b>							
LSEC	117,235	125,571	146,567	156,732	331,063	283,852	
MKEC	114,821	121,795	140,835	160,685			
	232,055	247,365	287,402	317,417	331,063	283,852	36,486
<b>Scott</b>	64,432	73,344	85,890	86,616	87,294	90,818	17,474
<b>Rush</b>	13,534	16,720	19,220	20,682	21,134	35,677	18,957
<b>Total</b>	635,404	703,798	795,771	830,419	891,461	842,783	138,986
		10.8%	13.1%	4.4%	7.4%	-5.5%	19.7%

## 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	6,892.9	7,609	-	-	-	-	335	7,958	6,893	7,609
10yr. avg	319	7,577	6,652	7,392	6	126	93	119	323	7,653	6,707	7,463
5yr avg.	327	7,765	6,801	7,525	5	110	86	102	332	7,874	6,886	7,626

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
10 year	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
5 year	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
10 year average:		39,014	50,520	125,478	18,048
5 year average:		78,028	64,195	250,955	14,216

## Capital Credit Summary.

Distribution							
Lane-Scott Electric Cooperative, Inc.			MKEC			Total	
allocated	retired	unretired amount	allocated	retired	unretired amount	retired	unretired amount
10,345,531	2,898,618	7,446,913	1,725,457	25,395	1,700,062	2,924,012	9,146,976
	28%	72%		1.47%	98.53%	24%	76%
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	77,923.00 8%	-	964,017	10,962,659	1,176,853 11%	-	10,962,659

## Total Distribution Capital Credit Retirements to Members

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1961	27,590	27,590	-
1962	22,392	22,392	-
1963	54,390	54,390	-
1964	44,420	44,420	-
1965	36,359	36,359	-
1966	49,433	49,433	-
1967	41,455	41,455	-
1968	67,415	67,415	-
1969	44,783	44,783	-
1970	90,011	90,011	-
1971	81,216	81,216	-
1972	78,969	78,969	-
1973	81,130	81,130	-
1974	17,963	17,963	-
1975	-	-	-
1976	8,656	8,656	-
1977	61,592	61,592	-
1978	48,965	48,965	-
1979	24,621	24,621	-
1980	111,577	111,577	-
1981	79,659	79,659	-
1982	25,721	25,721	-
1983	62,830	62,830	-
1984	229,545	229,545	-
1985	126,508	126,508	-
1986	131,283	131,283	-
1987	54,055	54,055	-
1988	152,942	152,942	-
1989	-	-	-
1990	-	-	-
1991	-	-	-
1992	-	-	-
1993	195,407	195,407	-
1994	136,050	136,050	-
1995	19,540	19,540	-
1996	-	-	-

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1997	101,027	101,027	-
1998	438,890	110,645	328,245.15
1999	865,737	84,731	781,005.91
2000	552,138	49,310	502,828.20
2001	586,850	50,244	536,605.82
2002	894,931	76,801	818,129.99
2003	-	-	-
2004	445,392	30,715	414,676.73
2005	654,896	43,159	611,736.69
2006	249,907	16,017	233,889.37
2007	957,875	56,060	901,814.98
2008	761,198	34,933	726,265.56
2009	813,194	34,930	778,263.93
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	374,016	7,922	366,094.34
2017	440,186	4,070	436,116.32
2018	963,372	9,397	953,974.75
2019	764,902	7,574	757,328.16
2020	-	-	-
2022			
2021			
2022			
Lane-Scott Electric Cooperative, Inc.			
	allocated	retired	unretired amount
<i>totals</i>	12,070,988	2,924,012	9,146,976
		24.22%	75.78%

LSEC Distribution Capital Credit Retirements to Members

as of: 5/24/2022

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1961	27,590	27,590	-
1962	22,392	22,392	-
1963	54,390	54,390	-
1964	44,420	44,420	-
1965	36,359	36,359	-
1966	49,433	49,433	-
1967	41,455	41,455	-
1968	67,415	67,415	-
1969	44,783	44,783	-
1970	90,011	90,011	-
1971	81,216	81,216	-
1972	78,969	78,969	-
1973	81,130	81,130	-
1974	17,963	17,963	-
1975	-	-	-
1976	8,656	8,656	-
1977	61,592	61,592	-
1978	48,965	48,965	-
1979	24,621	24,621	-
1980	111,577	111,577	-
1981	79,659	79,659	-
1982	25,721	25,721	-
1983	62,830	62,830	-
1984	229,545	229,545	-
1985	126,508	126,508	-
1986	131,283	131,283	-
1987	54,055	54,055	-
1988	152,942	152,942	-
1989	-	-	-
1990	-	-	-
1991	-	-	-
1992	-	-	-
1993	195,407	195,407	-
1994	136,050	136,050	-
1995	19,540	19,540	-
1996	-	-	-

year	Lane-Scott Electric Cooperative, Inc.		
	allocated	retired	unretired amount
1997	101,027	101,027	-
1998	438,890	110,645	328,245
1999	865,737	84,731	781,006
2000	552,138	49,310	502,828
2001	586,850	50,244	536,606
2002	894,931	76,801	818,130
2003	-	-	-
2004	445,392	30,715	414,677
2005	654,896	43,159	611,737
2006	249,907	16,017	233,889
2007	957,875	56,060	901,815
2008	761,198	34,933	726,266
2009	813,194	34,930	778,264
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	-	-	-
2017	300,583	1,507	299,076
2018	462,498	1,903	460,595
2019	53,938	157	53,781
2020	-	-	-
2021			
Lane-Scott Electric Cooperative, Inc.			
	allocated	retired	unretired amount
<i>totals</i>	10,345,531	2,898,618	7,446,913
		28.02%	71.98%

MKEC Distribution Capital Credit Retirements to Members

as of: 5/24/2022

year	MKEC		
	allocated	retired	unretired amount
2006			
2007	-	-	-
2008	-	-	-
2009	-	-	-
2010	-	-	-
2011	-	-	-
2012	-	-	-
2013	-	-	-
2014	-	-	-
2015	-	-	-
2016	374,016	7,922	366,094
2017	139,603	2,562	137,041
2018	500,874	7,494	493,380
2019	710,964	7,417	703,548
2020	-	-	-
2021			
totals	1,725,457	25,395	1,700,062
		1.47%	98.53%

G&T Capital Credit Retirements

as of: 5/24/2022

year	Total G&T			
	allocated	retired by SEPC	retired by LSEC	unretired amount
2010	-	-	-	-
2011	1,254,464	1,176,853	-	1,254,464
2012	1,397,098	-	-	1,397,098
2013	1,985,150	-	-	1,985,150
2014	2,044,950	-	-	2,044,950
2015	794,168	-	-	794,168
2016	1,124,584	-	-	1,124,584
2017	1,409,548	-	-	1,409,548
2018	540,020	-	-	540,020
2019	983,791	-	-	983,791
2020	392,903	-	-	392,903
2021				
<i>totals</i>	11,926,676	1,176,853	-	11,926,676
		0.00%	0.00%	100.00%

year	Sunflower EPC				MKEC G&T			
	allocated	retired by SEPC	retired by LSEC	LSEC unretired amount	allocated	retired	retired by LSEC	LSEC unretired amount
2010	-	-	-	-	-	-	-	-
2011	1,254,464	1,176,853	-	1,254,464	-	-	-	-
2012	1,397,098	-	-	1,397,098	-	-	-	-
2013	1,985,150	-	-	1,985,150	-	-	-	-
2014	2,044,950	-	-	2,044,950	-	-	-	-
2015	794,168	-	-	794,168	-	-	-	-
2016	1,124,584	-	-	1,124,584	-	-	-	-
2017	834,684	-	-	834,684	574,864	77,923	-	574,864
2018	378,400	-	-	378,400	161,619	-	-	161,619
2019	757,005	-	-	757,005	226,785	-	-	226,785
2020	392,155	-	-	392,155	748	-	-	748
2021								
<i>totals</i>	10,962,659	1,176,853	-	10,962,659	964,017	77,923	-	964,017
		10.74%	0.00%	100.00%		8.08%	0.00%	100.00%

## Operations

year	Total Miles of Line		Miles overhead	Miles underground	Miles transmission	members/ 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
10 years 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
5 years 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	2,043	-0.05%	2,035	7.7	-	2.84
10 year change:	(7.08)		(9.41)	2.36	0.00	0.00
5 year change:	1.16		0.52	0.67	0.00	(0.04)

## 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
10 years 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
5 years 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
AVG	116.96	26.42	8.83	169.13	321.34	74.14

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 reasonable 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			
10 years 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
5 years 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
10 year average:	526,803	50,052	576,855
5 year average:	190,865	16,432	207,297

### Tree Trimming / Right of Way

year	Tree Trimming (593.30)	Pole Inspection (593, 588)	Total
2016	45,512	-	45,512
5 years 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
10 year average:			
5 year average:	83,759	54,572	138,331

## Outage Statistics

year	SAIDI	SAIFI	CAIDI	ASAI
2009	5.90			
2010	9.03			
2011	15.26			
10 years 2012	7.23			
2013	4.10			
2014	4.66			99.95
2015	2.33			99.97
2016	3.85			99.96
5 years 2017	6.73			99.92
2018	2.79			99.97
2019	4.30			99.95
2020	2.45	1.16	2.1	99.97
2021	8.19	2.56	3.2	99.99
Averages: 10-year	4.7			99.96
5-year	4.9	1.9	2.7	99.96

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

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							UAM
2021	46,239	4600	70,850.00	500	10.87%	15.40	9.95%	10.1	

averages      39,308      2679      71,833      172      6.42%      26.81      6.82%      16.4

## Pole Count

<i>year-end quantity</i>					
<i>Asset #</i>	35500040	3640030	3640040	3640050	<i>total</i>
<i>Description</i>	<i>Poles @ MKEC</i>	<i>Poles, 35 &amp; under</i>	<i>Poles, 40 &amp; 45</i>	<i>Poles, 50 &amp; over</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

## Vehicles

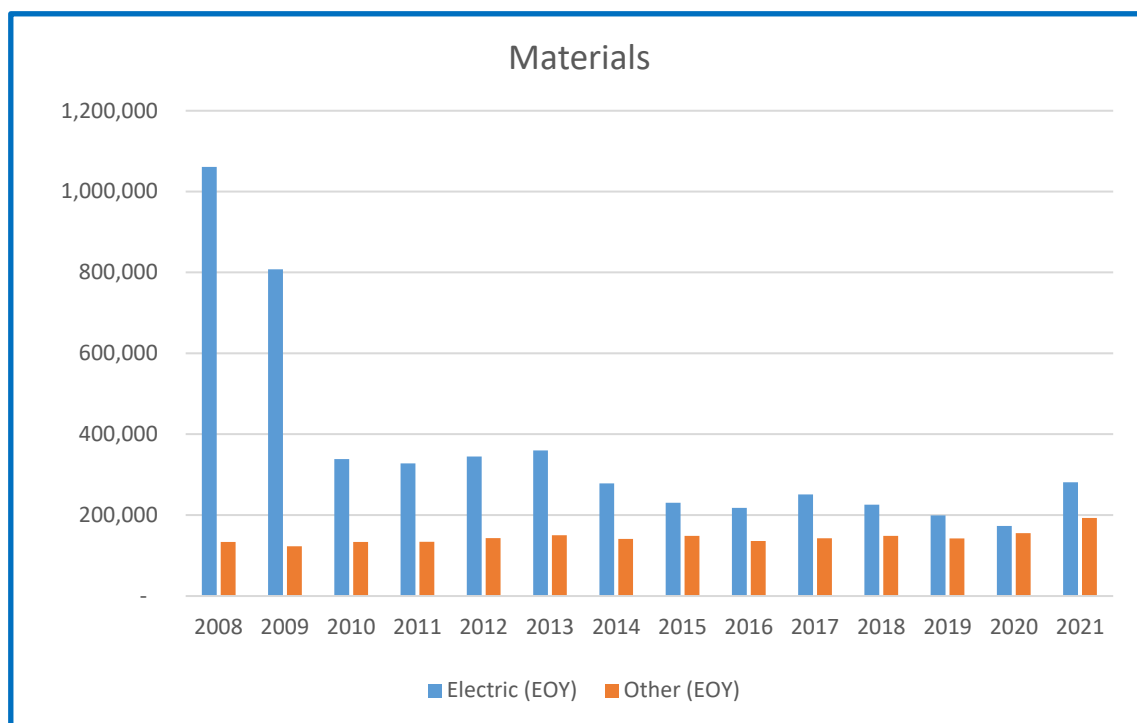
year	number of vehicles	total expense	miles driven	cost/mile (\$)	gallons of gas	miles per gallon
2017	22	510,028.85	200,912.50	2.54	30,313.77	6.63
2018	21	495,018.41	200,889.50	2.46	28,270.38	7.11
2019	23	527,860.66	185,847.50	2.84	27,969.42	6.64
2020	21	629,739.34	208,162.20	3.03	26,842.85	7.75
2021	20	434,071.01	191,195.20	2.27	28,006.26	6.83
4 year average:	21.40		197,401.38	2.63	28,280.54	6.99

## Fleet Assets

year	Equipment	car/truck	bucket	service bucket	digger	trailer
2017						
2018						
2019						
2020	4	9	3	6	3	11
2021	4	9	3	5	3	11

## Materials

year	Electric (EOY)	Δ%	Other (EOY)	Δ%	Salvage	Electric Sold	Other Sold
	F7, F, 1g		F&, F, 2g		F&, 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
10 year 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
5 year 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
10 year average:	256,029		149,944		13,521	12,791	74,151
5 year average:	225,899		156,289		14,338	8,392	65,295



## Annual Meeting data

<i>year</i>	Number present	No. ballots by proxy or mail	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%
10 year 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%
5 year 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%
10 year average:	144	9	2,612	83,733	5.5%
5 year average:	135	17	2,625	78,100	5.1%

COVID-19

## Trustee terms

<i>year</i>	<i>Finney-Hodgeman</i>	<i>Lane-Gove</i>	<i>Logan-Scott</i>	<i>Ness-Rush</i>
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	

## Members by Trustee District

<i>year</i>	<i>Finney-Hodgeman</i>	<i>Lane-Gove</i>	<i>Logan-Scott</i>	<i>Ness-Rush</i>
2020	177	520	238	1769