



Kansas Committee for Rural Electrification

P.O. Box 4267  
Topeka, KS 66604-0267

## **NOTICE OF KCRE EXECUTIVE COMMITTEE ANNUAL MEETING**

**Maner Conference Center (Sunflower Ballroom)  
Topeka, Kansas -- Sunday, Jan. 22, 2023  
Immediately Upon Adjournment of the KCRE Annual Meeting  
(Anticipate approximately 11:30 a.m.)**

The Annual Meeting of the Executive Committee for the Kansas Committee for Rural Electrification (KCRE) will be held Sunday, Jan. 22, 2023, in the Maner Conference Center (Sunflower Ballroom), 17<sup>th</sup> and Western, Topeka, Kansas immediately upon adjournment of the KCRE Annual Meeting. The KCRE Annual Meeting will begin immediately following the KEC morning programming (approximately 11:30 a.m.)

The Executive Committee will meet for the purpose of conducting all business regularly presented to the Committee, including those items noted below under the agenda.

If you have any questions ahead of the meeting, please feel free to contact Leslie Kaufman, KCRE Executive Director ([lkaufman@kec.org](mailto:lkaufman@kec.org), 785-260-4877). The agenda for the meeting is listed below.

### **AGENDA**

- Call to Order Mike Morton, Chairperson
- Election of KCRE Executive Committee Officers and ACRE Board Representative
- Old Business
- New Business
- Other Business
- Adjournment

Respectfully submitted,

**Mike Morton**, Chairperson



Kansas Committee for Rural Electrification

P.O. Box 4267

Topeka, KS 66604-0267

## Notice of KCRE Annual Meeting

**Maner Conference Center (Sunflower Ballroom)**

**Topeka, Kansas – Sunday, Jan. 22, 2023**

**With an anticipated start time of approximately 11:15 a.m.**

The Annual Meeting of the Kansas Committee for Rural Electrification (KCRE) will be held Sunday, Jan. 22, 2023, with an anticipated start time of approximately 11:15 a.m. in the Maner Conference Center (Shawnee Room), 17<sup>th</sup> and Western, Topeka, Kansas, for the purpose of conducting all business regularly presented to the membership and election of KCRE Executive Committee members.

The KCRE Annual Meeting will be held during the Sunday luncheon. If you are attending training on Sunday, the meal is included in the training registration fee. If you are not attending training but will be attending the KCRE Annual meeting and would like lunch, please call Carol Dorr at 785-228-4614 or email her at [cdorr@kec.org](mailto:cdorr@kec.org) to purchase a meal.

There will be specific tables reserved for KCRE members at the luncheon. Please sit at one of the designated KCRE tables.

If you have any questions ahead of the meeting, please feel free to contact Leslie Kaufman, KCRE Executive Director ([lkaufman@kec.org](mailto:lkaufman@kec.org), 785-260-4877).

The agenda for the meeting is listed below.

### AGENDA

1. Call to Order - Mike Morton, Chairperson
2. Introduction of KCRE Officers
3. Action on Jan. 24, 2022, Annual Meeting [Minutes](#)
4. Treasurer's Report - Kirk Thompson, Treasurer
5. Chairperson's Annual KCRE Report - Mike Morton
6. KCRE Recognition
7. Nominating Committee Report - Chris Parr
8. Election of KCRE Executive Committee Members
9. Old Business
10. New Business
11. Adjournment

Respectfully submitted,

**Mike Morton, Chairperson**

***Note – the KCRE Executive Committee will meet immediately upon adjournment of the KCRE Annual Meeting.***



Kansas Committee for Rural Electrification

P.O. Box 4267  
Topeka, KS 66604-0267

**Kansas Committee for Rural Electrification (KCRE)  
Minutes of the 2022 KCRE Annual Meeting  
January 24, 2022**

The annual meeting of the Kansas Committee for Rural Electrification members was held in Topeka, Kansas on Monday, Jan. 24, 2022. KCRE Chairman Mike Morton called the meeting to order, noted proper notice was given ahead of the meeting and that a quorum was present.

Mr. Morton introduced the officers and thanked them for their service. He also thanked Danette Langford, CMS, for her work as KCRE custodian.

**Minutes**

Mr. Morton noted that minutes of the Jan. 26, 2021, KCRE Annual Meeting had been previously distributed. A motion was made, seconded, and carried unanimously that:

**The minutes be approved as distributed.**

**Chairman Report**

Mr. Morton noted the importance of KCRE participation and involvement of rural interests in the upcoming 2022 elections. He commented on electric cooperatives three-fold advocacy process of lobbying/informing, building relationships and financially supporting cooperative-minded candidates. He thanked those who participate in KCRE, especially those that are multi-year participants, and encouraged attendees to take part in the KCRE Silent Auction.

**Nominations**

Chairman Morton called on Jim Currie, Brown-Atchison, to deliver the 2022 Nominating Committee report. Currie, Linda Tomlinson, CMS, and Jim Christopher, DSO, served as the 2022 Nominating Committee. Jim Currie, Chair of the committee, reported the committee met and offers the following to serve one-year terms as at-large members of the KCRE Executive Committee:

Mike Morton, Bluestem  
Chuck Goeckel, Flint Hills  
Kirk Thompson, CMS

Opportunity was given to offer nominations from the floor, but none were submitted.

A motion was made, seconded, and carried unanimously to:

**Cease nominations and cast a unanimous ballot to elect Mike Morton, Bluestem,  
Chuck Goeckel, Flint Hills, and Kirk Thompson, CMS, as members-at-large.**

**Treasurer's Report**

Kirk Thompson, Secretary/Treasurer provided the Treasurer's Report. As of Dec. 31, 2021, KCRE had 358 members and that ACRE had 307 members. He also reported the KCRE balance \$86,414.52 an ACRE balance \$162,380.44 as of Dec. 31, 2021. A motion was made, seconded, and carried unanimously that:

**The Treasurer's Report be accepted as presented.**

**Contributor Recognition**

Cooperatives with 100 percent board or board and manager participation in KCRE or ACRE were recognized.

**Adjournment**

Mr. Morton announced an executive meeting immediately following adjournment. There being no further business, the meeting was adjourned.

Respectfully submitted,

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Chuck Goeckel, KCRE Vice Chair

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Leslie Kaufman, KCRE Executive Director  
and Recorder

**2022 KCRE Open**  
**August 26, 2022**

Revenue:

Registration Fees and Sponsors	\$16,865.00
Reimbursement for Beverages-Federated	\$ 2,151.62
Reimbursement for Lunch	\$ 1,344.00
Bullseye	\$ 380.00
Change	<u>\$ 200.00</u>

<b>Total Revenue</b>	<b>\$ 20,940.62</b>
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Expenses:

Golf Course Fees	\$ 4,480.00
Golf Balls	\$ 3,422.90
Prizes and Change	\$ 1,065.00
Beverage Cart	\$ 2,151.62
Lunch	\$ 1,344.00
Credit Card Fees	<u>\$ 122.36</u>

<b>Total Expenses</b>	<b>\$ 12,585.88</b>
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<b>Net</b>	<b>\$ 8,354.74</b>
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**Kansas Committee For Rural Electrification - KCRE**  
**Year End Report**

2022 Membership Year (ended 12-31-22)

**Total Members**

**340**

<u>Coop</u>	Members
Alfalfa	1
4Rivers	14
<u>Bluestem</u>	12
<u>Brown-Atchison</u>	10
<u>Butler</u>	15
Caney Valley	1
<u>CMS</u>	12
Doniphan	4
<u>DS&amp;O</u>	13
Federated	8
Flint Hills	10
<u>FreeState</u>	19
<u>Heartland</u>	13
KEC	8
<u>KEPCo</u>	5

<u>Coop</u>	Members
<u>Lane Scott</u>	10
<u>Midwest Energy</u>	21
Nemaha-Marshall	1
<u>Ninnescah</u>	10
Pioneer	6
<u>Prairie Land</u>	17
<u>Rolling Hills</u>	28
<u>Sedgwick County</u>	10
<u>Sumner-Cowley</u>	8
<u>Sunflower</u>	40
Tri-County	1
Twin Valley	9
Victory	11
<u>Western</u>	11
<u>Wheatland</u>	12

Underlined = Honor Roll System

**Financial:** Balance on hand as of January 1, 2022

\$ 86,414.52

Membership Dues	31,485.00
KCRE Open Golf Tournament	20,818.26
Plus Federated payment for <u>2021</u> KCRE Open Beverage Cart	1,572.00
Border States payment for <u>2021</u> KCRE Open Lunches	1,520.28
Silent Auction	5,147.00

Total Receipts

\$ 60,542.54

Kansas Government Ethics Committee (Registration Fee)	300.00
KCRE Open Golf Tournament	12,463.52
Less Contributions to Senators/Representatives Campaigns	19,650.00
Membership Dues Pass Through to ACRE	3,685.00
Stop payment charge for lost contribution check	25.00

Total Expenses

\$ 36,123.52

**Balance as of December 31, 2022**

**\$ 110,833.54**

**Kansas Action Committee for Rural Electrification - ACRE  
Year End Report**

2022 Membership Year (ended 12-31-22)                      **Total Members**                      296

<b>Coop</b>	<b>Member</b>	<b>Coop</b>	<b>Member</b>
4Rivers	13	<u>Midwest Energy</u>	21
Bluestem	11	Nemaha-Marshall	1
<u>Brown-Atchison</u>	10	<u>Ninnescah</u>	10
Caney Valley	1	Pioneer	6
<u>CMS</u>	10	<u>Prairie Land</u>	17
DS&O	8	<u>Rolling Hills</u>	11
<u>Federated</u>	23	<u>Sedgwick County</u>	10
Flint Hills	3	<u>Sumner-Cowley</u>	8
<u>FreeState</u>	18	<u>Sunflower</u>	39
Heartland	11	Twin Valley	8
KEC	6	<u>Victory</u>	12
<u>KEPCo</u>	6	<u>Western</u>	11
<u>Lane Scott</u>	10	<u>Wheatland</u>	12

**Underline = Honor Roll System**

**Financial Position** Balance on hand as of January 1, 2022

\$ 162,380.44

Plus

1st Quarter Refund	
2nd Quarter Refund	\$ 83.30
3rd Quarter Refund	\$ 8,361.65
4th Quarter Refund	\$ 2,462.25
	\$ 992.25

Total Receipts                      \$ 11,899.45

Subtract

Tracey Mann Contribution  
\$1,000.00

Total Expenses                      \$ 1,000.00

**Balance as of December 31, 2022**

**\$ 173,279.89**

## Formulas

Dec-22

RUS = 7 CFR § 1710.114

### Equity - % of Assets **40.04%**

YTD	Margin + Equities - C36	26,078,288
YTD	Total Assets - C29	65,130,517

### Distribution Equity **25.75%**

YTD	Margin + Equities - C36	26,078,288
YTD	Total Assets - C29	65,130,517
YTD	Patronage Capital - C8	12,532,514

### Equity - % of Capitalization **42.80%**

YTD	Current Equity - C36	26,078,288
YTD	Current LT Debt - C43	34,851,595

### Current Ratio **2.05**

YTD	TI. C & A Assets - C26	8,618,092
YTD	TI C & A Liabilities - C54	4,200,634

### General Funds Level **13.12%**

YTD	Non Utility Property - C6	-
YTD	Invest in Assoc, Other GF - C9	445,461
YTD	Other Invest. - C12	5,501
YTD	Special Funds - C13	-
YTD	Cash Gen. Funds - C15	29,835
YTD	Temporary Investments - C18	5,167,156
YTD	Prepayments Unapplied - C42	2,476,366
YTD	Total Utility Plant - C3	61,917,505

### Cash to Debt **15.55%**

YTD	Cash Gen. Funds - C15	29,835
YTD	Temporary Investments - C18	5,167,156
	CFC CTC's - Stat Report	221,958
YTD	Current LT Debt - C43	34,851,595

## Financial Reporting Ratios

### TIER RUS = 1.25 **2.56**

YTD	Net Income - A29	1,999,831
YTD	Interest on LT Debt- A16	1,282,652

### DSC RUS = 1.25 **4.31**

	Depreciation - A13	1,888,036
	Interest on LT Debt- A16	1,282,652
	Pat. Cap. or Margins - A29	1,999,831
YE	Prin. & Int. Pymts - N, d Total	1,200,000

### MDSC CFC - 1.35 **4.19**

	Depreciation - A13	1,888,036
	Interest on LT Debt- A16	1,282,652
	Operating Income - A21	1,183,976
	Non-Op Margins - Int - A22*	132,043
	Patronage Capital - C8	12,532,514
	Pat Cap Cash Calc	543,079
	Prin. & Int. Pymts - N, d Total	1,200,000
	LT Lease Calculation*	-
	if C44 > 0.02 C36	-

### Operating TIER RUS - 1.1 **1.92**

YTD	Operating Income - A21	1,183,976
	Interest on LT Debt- A16	1,282,652

### Operating DSC RUS = 1.1 **4.08**

	Operating Income - A21	1,183,976
	Depreciation - A13	1,888,036
	Interest on LT Debt- A16	1,282,652
	Patron. Refund from G&T, other - A26+A27	492,773
		50,306
YE	Prin. & Int. Pymts - N, d Total	1,200,000
	Interest on LT Debt- A16	1,282,652
	LT Debt - other - C40	5,032,402
	sum A16+C40	6,315,054



**LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR DECEMBER 2022**

CLASS OF SERVICE	NO. RECEIVING SERVICE		kWh SOLD		AMOUNT BILLED		Y.T.D AVERAGE		SALE PRICE PER kWh Y.T.D.
	Y.T.D. AVG.	THIS MONTH	THIS MONTH	Y.T.D.	THIS MONTH	Y.T.D.	kWh USED	AMOUNT	
Residential Sales	2,221	2,227	2,184,845	25,224,988	\$316,345	\$3,415,695	946	\$128.14	13.54
Residential Sales-Seasonal	47	46	7,958	107,229	\$2,194	\$27,188			
Irrigation Sales	335	339	127,205	12,342,520	\$13,597	\$1,205,576			
Small Commercial	1,861	1,859	4,548,532	51,537,166	\$591,147	\$6,225,668	2,307	\$278.72	12.08
Large Commercial	175	177	2,999,577	33,850,931	\$407,224	\$4,336,463	16,135	\$2,066.95	12.81
Public Street Lighting	13	13	34,827	430,233	\$5,603	\$64,169			
Public Building Sales	48	48	42,467	419,507	\$6,360	\$61,457			
Non-Domestic	1,065	1,066	207,872	2,153,930	\$48,296	\$504,017			
City of Dighton	1	1	770,380	9,821,906	\$46,771	\$798,913	818,492	\$66,576.08	8.13
Idle Services on rate 90	19	16	0	0	\$504	\$6,141			
Large Industrial	3	3	3,177,140	34,305,050	\$336,637	\$3,257,654	952,918	\$90,490.39	9.50
Irrigation Horsepower Charges	0	0	0	0		\$303,560			
Total Energy Sales	5,789	5,795	14,100,803	170,193,460	\$1,774,678	\$20,206,501			11.87
Other Electric Revenue					(\$150,766)	\$1,328,413			
Total					\$1,623,912	\$21,534,914			

**SUBSTATION DATA**

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	6,459	3,978,840		3,726,402	6.34%	82.80%	77.54%
Dighton-Sub 1 - 7200 West & North	1,570	988,666		906,619	8.30%	84.64%	77.62%
Dighton-Sub 2 - 14400 South	6,547	2,866,962		2,800,023	2.33%	58.86%	57.48%
Manning-Sub 4	5,015	3,006,660		2,860,857	4.85%	80.58%	76.67%
LS Seaboard-Sub 5	273	140,089		135,889	3.00%	68.97%	66.90%
Twin Springs Lo 7.6-Sub 7	354	131,386		75,467	42.56%	49.89%	28.65%
Twin Springs Hi 14.1-Sub 8	330	95,020		128,081	-34.79%	38.70%	52.17%
City of Dighton	1,476	674,715	5.6400	674,715	0.00%	61.44%	61.44%
City of Dighton - WAPA	159	95,665	2.9000	95,665	0.00%	80.87%	80.87%
Alexander 115	1,664	959,508		877,365	8.56%	77.50%	70.87%
Ness City 115	3,955	1,962,529		1,819,720	7.28%	66.70%	61.84%
Total	27,802	14,900,040	4.7200	14,100,803	5.36%	72.03%	68.17%

**RUS/CFC LOAN FUND TRANSACTIONS**

**MISC.**

**OTHER STATISTICS**

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$29,535	Miles Energized	2046.83
Pymts Applied Against Principal	\$ 20,853,936	MMDA Investments	\$39,779	Density	2.83
Net Obligation to RUS	\$ 33,257,953	Cash Available at Month End	\$69,314	kWh Purchased	180,846,502
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	170,277,430
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$5,127,376	Percent of Line Loss	5.84%
CFC Note #9004-RUS refinance	\$ 5,116,234	CFC CTC's	\$221,958	Idle Services	276
CFC Note #9006-RS Prepymt	\$ 96,776			Oper. Revenue Per kWh Sold	12.65
CoBank Note-Feb 21 Winter Event	\$ 1,176,756			Expense Per kWh Sold	11.95
				Income Per Mile	793.38
				Expense Per Mile	797.46

**ACCOUNT AGING**

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	(\$53,452)		
Electric Accounts Receivable	\$1,668,959	\$8,188	\$10,830
Retail Accounts Receivable	\$50,246	\$5,030	\$10,806

2022-Line 25 - Non-Operating Margins

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
Rev.-Electrician & Mat.	415.1	\$41,610.26	\$39,180.92	\$58,583.01	\$294,540.62	\$79,209.01	\$107,129.85	\$158,595.57	\$154,754.40	\$88,229.81	\$95,389.69	\$66,061.90	\$64,043.52	\$1,247,328.56	415.1
Exp.-Electrician & Mat.	416.1/11	\$44,296.05	\$40,880.21	\$51,002.11	\$270,371.75	\$71,541.70	\$73,861.66	\$123,288.25	\$116,635.10	\$75,326.17	\$76,385.95	\$59,345.01	\$65,267.03	\$1,068,200.99	416.1/11
		(\$2,685.79)	(\$1,699.29)	\$7,580.90	\$24,168.87	\$7,667.31	\$33,268.19	\$35,307.32	\$38,119.30	\$12,903.64	\$19,003.74	\$6,716.89	(\$1,223.51)	\$179,127.57	
Rev.-Appliance Repair	415.2	\$13,226.33	\$35,074.50	\$11,957.94	\$16,282.17	\$25,711.15	\$4,588.18	\$141.69	\$200.60	\$12,971.95	\$20,232.96	\$13,312.68	\$30,494.41	\$184,194.56	415.2
Exp.-Appliance Repair	416.2/21	\$28,823.68	\$28,034.21	\$20,145.35	\$23,972.95	\$19,638.93	\$9,216.82	\$11,129.62	\$5,105.18	\$16,831.96	\$19,814.49	\$20,013.36	\$29,693.38	\$232,419.93	416.2/21
		(\$15,597.35)	\$7,040.29	(\$8,187.41)	(\$7,690.78)	\$6,072.22	(\$4,628.64)	(\$10,987.93)	(\$4,904.58)	(\$3,860.01)	\$418.47	(\$6,700.68)	\$801.03	(\$48,225.37)	
Rev.-Member Damages	415.3	\$0.00	\$315.00	\$0.00	\$0.00	\$0.00	\$3,349.27	\$0.00	\$1,056.89	\$0.00	\$0.00	\$0.00	\$0.00	\$4,721.16	415.3
Exp.-Member Damages	416.3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,226.05	\$0.00	\$1,155.45	\$0.00	\$0.00	\$0.00	\$0.00	\$2,381.50	416.3
		\$0.00	\$315.00	\$0.00	\$0.00	\$0.00	\$2,123.22	\$0.00	(\$98.56)	\$0.00	\$0.00	\$0.00	\$0.00	\$2,339.66	
Finance Charges	415.5	\$144.44	\$214.36	\$94.92	\$299.78	\$170.55	\$217.99	\$190.73	\$183.07	\$63.47	\$123.27	\$143.25	\$178.60	\$2,024.43	415.5
MARGIN-Retail		(\$18,138.70)	\$5,870.36	(\$511.59)	\$16,777.87	\$13,910.08	\$30,980.76	\$24,510.12	\$33,299.23	\$9,107.10	\$19,545.48	\$159.46	(\$243.88)	\$135,266.29	
Misc. Income	421.0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,519.52	\$0.00	\$2,519.52	421.0
Gain on Disposal	421.1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	421.1
Loss on Disposal	421.2	\$0.00	\$0.00	\$0.00	\$2,947.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,947.17	421.2
NET NON-OP MARGIN		(\$18,138.70)	\$5,870.36	(\$511.59)	\$19,725.04	\$13,910.08	\$30,980.76	\$24,510.12	\$33,299.23	\$9,107.10	\$19,545.48	\$2,678.98	(\$243.88)	\$140,732.98	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	96	84	\$ 85.00	\$ 7,140.00	1537	649	\$ 85.00	\$ 55,165.00
Michael	156.5	45.5	\$ 85.00	\$ 3,867.50	1850	496.5	\$ 85.00	\$ 42,202.50
Mark	138	58	\$ 85.00	\$ 4,930.00	1321.5	775.5	\$ 85.00	\$ 65,917.50
	390.5	187.5		\$ 15,937.50	4708.5	1921		\$ 163,285.00

67.56%

71.02%

## 2022

**Maintenance Inspection Log** - to be completed monthly and copy submitted to Richard before the monthly Board meeting.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>1 Overhead lines</b>												
<i>number/miles</i>	3,986	4,684	2833	4765	6,871	4,659	4,176	5,453	3,003	4,378	3,904	5,721
<i>cost</i>	\$39,879.00	\$48,956.00	\$28,990.00	\$38,752.00	\$55,134.00	\$37,531.00	\$36,823.00	\$47,724.00	\$30,219.00	\$42,019.00	\$49,156.00	\$77,002.00
<b>2 Underground lines</b>												
<i>number/miles</i>	70	80	331	120	385	279	195	336	160	537	170	220
<i>cost</i>	\$649.00	\$785.00	\$3,765.00	\$1,273.00	\$3,718.00	\$3,371.00	\$3,660.00	\$3,008.00	\$1,743.00	\$5,510.00	\$2,662.00	\$3,124.00
<b>3 Poles</b>												
<i>number inspected</i>	0	0	1097	1706	0	0	0	0	0	660	1308	1016
<i>cost</i>			\$15,664.00	\$24,360.00						\$9,570.00	\$18,969.00	\$15,226.00
<b>4 Right-of-way</b>												
<i>miles inspected</i>	0	80	105	130	107	119	250	85	0	184	47	0
<i>cost</i>		\$785.00	1749.00	\$1,944.00	\$998.00	\$899.00	\$1,510.00	\$1,248.00		\$1,064.00	\$506.00	\$138.00
<b>5 Substations</b>												
<i>number inspected</i>	15	15	15	15	15	15	15	15	15	15	15	15
<i>which ones?</i>	All	All	All	All	All	All	All	All	All	All	All	All
<i>cost</i>	\$3,235.00	\$3,127.00	\$2,375.00	\$3,458.00	\$1,713.00	\$3,919.00	\$3,719.00	\$11,131.00	\$124.00	\$7,483.00	\$3,319.00	\$12,476.00
<b>6 DG Interconnections</b>												
<i>number inspected</i>	0	0	0	0	0	0	0	0	0	40	122	0
<i>cost</i>										\$77.00	\$340.00	\$0.00
<b>7 CT:PT Metering</b>												
<i>number inspected</i>	0	0	0	0	0	0	0	0	0	0	0	0
<i>cost</i>												
<b>8 Line Clearances</b>												
<i>miles inspected</i>	259	280	50	0	80	483	685	582	1,420	254	70	0
<i>cost</i>	\$2,261.00	\$1,286.00	\$324.00		\$1,609.00	\$6,498.00	\$14,236.00	\$3,814.00	\$12,583.00	\$2,085.00	\$1,412.00	\$139.00

# Operations Report January 2023

- **Maintenance**

Refused transformers and side taps.  
Worked locate tickets system wide.  
Worked on formal line patrol line Scott Co.  
Replaced broken anchor at the Finney Co Community building.  
Updated meter loops at Curtis Shull's and Bob Pfannenstiel's  
Retired connects for Brexco Brookover lease, Gary Barns, Steffens lease, and Bear Petroleum Dumler lease.  
Cut down old secondary for Don Hineman.  
Fixed broken jumper on the Leighton lease by Pendennis and at Brenner Brothers water well.  
Opened connect and put on idol service for Doug Petersen irrigation.  
Repaired broken hub on Tory Borrell's meter loop.  
Hung cover up for Sunflower to be able to change out H structures.  
Re-sagged line on south Dighton 3 phase.  
Fixed wires on the Hendrix 3 phase that the Hodgeman Co road department tore down.  
Retired half a mile of 3 phase line on the 4-mile Rd circuit.  
Energized new connects in Scott Park.  
Changed out nitrogen bottle in the Dighton substation.  
Energized new pad mount and helped the electricians pull wire at the Lane County fairgrounds.  
Changed out bad meters, pulled idol meters to bring in for stock.

- **New Connects**

Built 2 spans of new single phase line and built connect for Venture Corp lay down yard.  
Built new 3 phase connect for Talon Group Schultz 25-1 lease.  
Converted a single phase connect to 3 phase for Palomino Ryan C lease.

- **Pole Change Outs**

Changed out bad 3 phase pole on the south 4-mile Rd circuit.  
Changed out bad 3 phase pole on the north Norton circuit.  
Changed out bad meter poles at John Irvin's, Brian Wishman's and Curtis Shull's  
Changed out bad single-phase pole at Tom Sehl's south of Ness City.

- **Other**

Finished loft in the truck barn.  
Worked on trucks.  
Monthly sub checks.  
Monthly safety meeting.  
All employees got the privilege to listen to Bruce Tulgan with rainmaker thinking and NRECA on retirement and benefits.

# **INFORMATION TECHNOLOGY REPORT**

## ***IT/COMPLIANCE PROJECTS COMPLETED AS OF JANUARY 2023***

1. Created an iVue Mosaic general manager URL dashboard with charts and reporting for management data viewing.
2. KEC Collaboration workshop.
3. Troubleshooting employee software and device issues, assisting in processes.
4. NISC Pathways learning set up training and education tracking.
5. Dighton office firewall upgraded.
6. Veeam backup server programming and training.

## ***IT/COMPLIANCE PROJECTS IN PROGRESS AS OF JANUARY 2023***

1. Work Management Operation Suite work flow reviewed.
2. Mobile Radio Services project gathering quotes for tower connectivity options with both Internet Service Providers.
3. SafetyAmp mobile monthly and RESAP Supervisor inspection forms.
7. NRECA Cooperative IT Mentoring Program meeting planning.
4. KEC IT Summit committee meeting planning.

## ***CYBERSECURITY/IT PROJECTS IN PROGRESS AS OF JANUARY 2023***

1. Establishing primary domain and GIS server with a secondary backup server setup.
2. Federated Cybersecurity wire fraud procedures.
3. Cyber Patch full management upgrade.

# CYBERSECURITY REPORTS

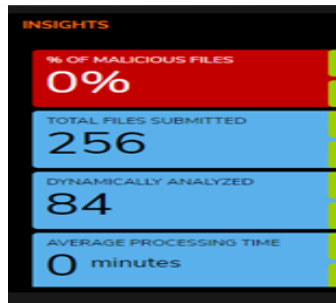
## FIREWALL BLOCKS - JANUARY 2023

Web Filters are the blocked attempts to penetrate the LSEC network for various reasons such as ads on websites/apps, miss clicks, and possibly legitimate attempts unknowingly.

*This also includes the guest Wi-Fi traffic.*

Web Filter – Top Categories	
CATEGORY	ATTEMPTS
Malware	107
Illegal Skills/Questionable Skills	84
Gambling	38
Weapons	24
Alcohol/Tobacco	4
Pornography	3
Radicalization and Extremism	1
TOTAL	261

Network files downloaded on network



*This also includes guest Wi-Fi traffic.*

Miscellaneous Network Attacks Attempted	
CATEGORY	ATTACKS
Botnet	4
Intrusions	15,090
Virus	206
Attacks	38
TOTAL	15,338

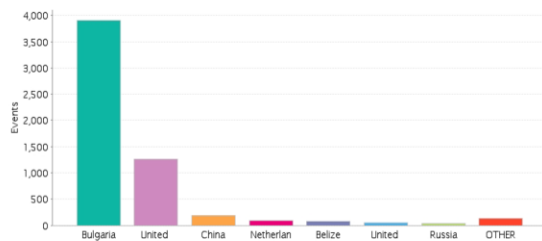
## Foreign Countries – Initiator and Responder

Websites/apps that are attempting to access the Internet in those countries from our network.

Websites from those countries that are attempting to access the LSEC Network from the Internet.

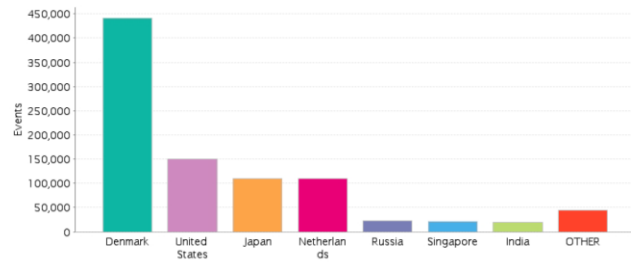
### Geo IP - Initiator

The Traffic section provides a list of the initiator IP addresses and the total traffic counts from devices behind your firewall. This information provides insight into the largest consumers of traffic by volume going through your firewall.



### Geo IP - Responder

The Traffic section provides a list of the responder IP addresses and the total traffic counts from devices behind your firewall. This information provides insight into the largest consumers of traffic by volume going through your firewall.



									peak								
NCP KW			2022													NCP % capacity (kW/kVa)	
Substation	Recorder ID	Substation capacity (kVa)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Beeler	SF02 BEELER	28000	6,064	6,207	6,107	6,307	6,311	6,855	6,908	6,817	6,454	5,534	6,004	6,459	24.7%		
Dighton 14400	SF02 DIGH14400	28000	5,160	5,031	5,001	4,994	5,577	6,659	5,831	6,549	5,317	4,735	5,085	7,235	25.8%		
Dighton 7200	SF02 DIGH7200	22400	2,361	2,362	2,245	2,519	3,233	4,495	4,636	4,719	4,001	2,822	2,692	2,496	21.1%		
Manning	SF02 MANNING	25000	4,794	4,881	4,939	5,530	6,107	7,170	7,337	7,235	5,852	5,267	5,150	5,015	29.3%		
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-	-	-	-	-	-	-	0.0%		
LS Seaboard	SF02 SEABOARD	billing	249	258	254	195	216	242	260	231	215	203	252	273			
Twin Springs 14000	SF02 TSPRGS14	11300	270	273	236	220	299	391	384	348	325	-	-	330	3.5%		
Twin Springs 7200	SF02 TSPRGS72	11300	179	186	261	263	304	357	371	342	409	445	389	354	3.9%		
Dighton WAPA	SFWP DIGHTON	billing	156	138	136	155	154	185	218	176	136	147	153	159			
Dighton - West	SF02 DIGHTCTYW	1500	323	316	341	317	501	727	717	913	830	500	415	451	60.9%		
Dighton - North	SF02 DIGHTCTYN	1500	504	493	424	421	628	734	926	898	796	449	431	475	61.7%		
Dighton - South	SF02 DIGHTCTYS	1500	637	631	532	660	945	1,281	1,450	1,326	1,064	622	503	688	96.7%		
City of Dighton	SFS2 DIGHCTY	billing	1,219	1,240	1,099	1,220	1,789	2,609	2,931	2,772	2,549	1,361	1,064	1,476			
Alexander 115 Sub	MK02 ALEXAN	20000	2,162	1,597	1,500	2,893	1,646	2,347	2,335	2,162	6,572	3,563	1,691	1,664	32.9%		
Ness City 115 Sub	MK02 NESS115	20000	4,460	3,580	4,674	4,246	4,346	5,611	8,123	5,851	7,453	3,580	3,112	3,955	40.6%		
Non-Coincidental Peak			28,538	27,193	27,749	29,940	32,056	39,663	42,427	40,339	41,973	29,228	26,941	31,030			

CP KW			2022												CP % capacity (kW/kVa)
Substation	Recorder ID	Substation capacity (kVa)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Beeler	SF02 BEELER	28000	5,395	5,768	5,178	5,711	6,123	6,599	6,403	6,692	5,893	5,073	5,390	4,690	23.9%
Dighton 14400	SF02 DIGH14400	28000	3,970	4,326	4,866	4,780	4,793	5,128	5,614	5,461	4,080	3,454	4,513	1,959	20.1%
Dighton 7200	SF02 DIGH7200	22400	2,302	2,288	2,115	2,445	3,027	4,430	4,351	4,515	3,862	2,297	2,380	2,424	20.2%
Manning	SF02 MANNING	25000	4,073	4,803	4,645	4,433	5,268	6,335	6,285	5,967	5,487	5,118	3,993	4,397	25.3%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
LS Seaboard	SF02 SEABOARD	billing	198	225	217	167	183	207	241	216	202	182	225	245	
Twin Springs 14000	SF02 TSPRGS14	11300	217	214	191	195	278	337	354	336	297	-	-	319	3.1%
Twin Springs 7200	SF02 TSPRGS72	11300	136	164	125	256	288	335	366	322	332	354	360	149	3.2%
Alexander 115 Sub	MK02 ALEXAN	20000	646	1,543	-	1,293	1,523	2,055	2,219	2,081	1,989	1,239	1,386	1,600	11.1%
Ness City 115 Sub	MK02 NESS115	20000	4,449	3,580	4,554	2,606	4,053	5,392	6,032	5,851	5,061	2,962	3,030	3,769	30.2%
Sum of CP			21,386	22,911	21,891	21,886	25,536	30,818	31,865	31,441	27,203	20,679	21,277	19,552	

City of Dighton NCP			2022												NCP % capacity (kW/kVa)	
Substation	Recorder ID	Substation capacity (kVa)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Dighton WAPA	SFWP DIGHTON	billing	156	138	136	155	154	185	218	176	136	147	153	159		
Dighton - West	SF02 DIGHTCTYW	1500	323	316	341	317	501	727	717	913	830	500	415	451	60.9%	
Dighton - North	SF02 DIGHTCTYN	1500	504	493	424	421	628	734	926	898	796	449	431	475	61.7%	
Dighton - South	SF02 DIGHTCTYS	1500	637	631	532	660	945	1,281	1,450	1,326	1,064	622	503	688	96.7%	
City of Dighton	SFS2 DIGHCTY	billing	1,219	1,240	1,099	1,220	1,789	2,609	2,931	2,772	2,549	1,361	1,064	1,476		
			4500	1,464	1,440	1,297	1,398	2,074	2,742	3,093	3,137	2,690	1,571	1,349	1,614	60.9%

Sunflower Billing Summary			capacity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
City of Dighton @ 2% Subtract from WHM			CPKW	1,329	1,368	1,145	1,283	1,859	2,718	2,950	2,947	2,624	1,366	1,180	1,601	
Demand (off of CP )			178000	20,057	21,543	20,746	20,603	23,677	28,100	28,915	28,494	24,579	19,313	20,097	17,951	16.2%
Energy purchased				14,188,752	12,585,333	13,012,284	12,943,820	14,440,521	15,886,273	17,586,432	16,720,211	13,506,563	12,916,848	13,107,894	14,129,659	

Line Extension Charge (estimates)

type service	wire size	voltage	COST / MILE						
			9/1/2006	6/1/2012	increase from previous	4/13/2022	increase from previous	1/23/2023	1 year increase
<b>OVERHEAD</b>									
NEW 1 PHASE OVERHEAD	2 ACSR	7620v	\$ 23,760.00	\$ 34,320.00	44.4%	\$ 39,600.00	15.4%	\$ 58,396.80	47.5%
		14.4kV						60,086.40	51.7%
NEW 2 PHASE OVERHEAD	2 ACSR	7620v	27,720.00	38,280.00	38.1%	50,424.00	31.7%	72,283.20	43.4%
		14.4Kv						73,128.00	45.0%
NEW 3 PHASE OVERHEAD	2 ACSR	7620v	29,040.00	39,600.00	36.4%	54,120.00	36.7%	81,100.80	49.9%
		14.4kKv						85,060.80	57.2%
NEW 1 PHASE OVERHEAD	1/0 ACSR		25,080.00	35,640.00	42.1%	43,032.00	20.7%		
NEW 2 PHASE OVERHEAD	1/0 ACSR		26,400.00	39,600.00	50.0%	57,288.00	44.7%		
NEW 3 PHASE OVERHEAD	1/0 ACSR		33,000.00	43,560.00	32.0%	62,040.00	42.4%		
NEW 3 PHASE OVERHEAD	4/0 ACSR		36,960.00	47,520.00	28.6%	83,160.00	75.0%		
NEW 3 PHASE OVERHEAD	336 ACSR					95,040.00			
<b>CONVERSIONS</b>									
1 PHASE TO 2 PHASE	2 ACSR		18,480.00	31,680.00	71.4%	51,480.00	62.5%		
1 PHASE TO 3 PHASE	2 ACSR		23,760.00	34,320.00	44.4%	55,440.00	61.5%		
2 PHASE TO 3 PHASE	2 ACSR	7620v	3,960.00	9,240.00	133.3%	18,480.00	100.0%	38,016.00	105.7%
		14.4Kv						40,128.00	117.1%
1 PHASE TO 3 PHASE	1/0 ACSR		22,440.00	35,640.00	58.8%	63,360.00	77.8%		
2 PHASE TO 3 PHASE	1/0 ACSR		5,280.00	10,560.00	100.0%	21,120.00	100.0%		
<b>PRIMARY UNDERGROUND</b>									
NEW 1 PHASE	#2 URD	7620v	31,680.00	36,960.00	16.7%	61,195.20	65.6%	73,920.00	20.8%
NEW 2 PHASE	#2 URD	7620v	47,520.00	55,704.00	17.2%			87,120.00	
NEW 3 PHASE	#2 URD	7620v	73,920.00	79,200.00	7.1%			129,360.00	
NEW 1 PHASE	#1/0 URD	14.4Kv		39,600.00		71,755.20	81.2%	109,560.00	52.7%
NEW 2 PHASE	#1/0 URD	14.4Kv		58,344.00		119,275.20	104.4%	129,360.00	8.5%
NEW 3 PHASE	#1/0 URD	14.4Kv		84,480.00		174,240.00	106.3%	190,080.00	9.1%
NEW 3 PHASE	#4/0 URD			95,040.00		190,080.00			
Averages					48.0%		58.2%		59.1%

note: Estimates prior to 2023 are based on the actual cost of jobs completed. Starting in 2023, we are estimating costs based on common construction for a set distance. For example, new overhead is based on 1 mile of line materials cost with estimated organic crew time. Contractor labor would be different.



## Richard McLeon

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**From:** Nate Burns  
**Sent:** Friday, January 27, 2023 7:23 AM  
**To:** Richard McLeon  
**Subject:** Engineering update

This month I have been updating paperwork and files for the new year. We have made ready several retirement projects that were held over from last quarter, and started to get some new ones found during formal patrol ready to be retired. I have also been working to complete the Ness County portion of the March 22 FEMA event. We have yet to be notified of our deadline for this DR, but I would like to clear it from the to do pile and move on to newer projects. Our maintenance routine is working to keep the AMI system in optimal condition. We are implementing a meter failure tracking report to gauge the timeline for system updates.

*Nate Burns*

Engineering Coordinator  
Lane-Scott Electric  
(620) 397-5327 O  
(620) 397-8063 C (best)

## February Board Meeting – Member Service Report

1. Annual Meeting – Online Voting / Timing of Board Election and Nomination Meeting (for approval)
2. Top 100 Users updated and posted on website Trustee Page
3. Posted updated policy handbook to website.
4. CoBank Grant and Scholarship Applications continue
5. Mailed LIEAP applications to all local churches, and senior centers
6. Normal monthly KCL, social media posts, website updates, new member e-mail series, newsletter e-blast, chamber communications, sponsorship/donation requests, communication plan updates, spending report, advertising.

## **January Warehouse Report**

### **Total Inventory Dollars on Hand for January:**

Line Material--\$286,879	Inventory Turns—0.984
Resale Material--\$220,142	Inventory Turns—1.704

### **Generac Update:**

Interest in Generac remains good. For January we completed 6 quotes. Currently we have 5 units on order that should be arriving in February. If weather permits, these will be installed as soon as they arrive. The service list continues to grow as well, with 33 customers on our annual service list so far. WE are currently researching Generac Powercell technology for a new house being built in Ness County in 2024.

### **Inventory to be Billed/Future Margins:**

5 Generac generators: \$56,250 average gross/\$12,500 average net margin  
12,000' Duct: \$30,500 gross/\$10,000 net margin

### **Electrician Update:**

Margins fell just short in December, but were better than expected due to the holidays and vacations. The contractor we've brought on has been an immense help in getting our larger projects completed. With his help, we can still continue to have a guy working the smaller jobs. We are hopeful that within a couple more months, the job list will be cleaned up and our response time to new calls will improve.

### **HVAC Update:**

January remained busy for Mark with service calls and new installs. For new equipment, he installed a furnace, water heater, and a PTAC unit. He also has two A/C units to install once weather permits. Mark has also been going on service/trouble shooting calls for generators since the electricians are tied up. Between the HVAC calls and Generac work Mark is staying steady.

### **Line Material:**

We are now only waiting on one load of poles (which were ordered in September) to arrive. An additional 5 loads are on order to start handling our pole changeouts; they are expected to start arriving sometime in June. We have also ordered an additional load of iron poles as our first load will be pretty much used up after changeouts. I am currently working with a couple different vendors on transformers. My hopes are to secure a spot on the manufacturing line, which will get us deliveries quarterly if timed out correctly.