

## Formulas

Nov-22

RUS = 7 CFR § 1710.114

### Equity - % of Assets **39.90%**

YTD	Margin + Equities - C36	26,079,281
YTD	Total Assets - C29	65,367,519

### Distribution Equity **25.64%**

YTD	Margin + Equities - C36	26,079,281
YTD	Total Assets - C29	65,367,519
YTD	Patronage Capital - C8	12,530,196

### Equity - % of Capitalization **41.17%**

YTD	Current Equity - C36	26,079,281
YTD	Current LT Debt - C43	37,267,782

### Current Ratio **4.29**

YTD	TI. C & A Assets - C26	8,668,729
YTD	TI C & A Liabilities - C54	2,020,456

### General Funds Level **13.07%**

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	(924,312)
YTD	Temporary Investments - C18	6,108,358
YTD	Prepayments Unapplied - C42	2,451,342
YTD	Total Utility Plant - C3	61,865,192

### Cash to Debt **14.51%**

YTD	Cash Gen. Funds - C15	(924,312)
YTD	Temporary Investments - C18	6,108,358
	CFC CTC's - Stat Report	221,958
YTD	Current LT Debt - C43	37,267,782

## Financial Reporting Ratios

### TIER RUS = 1.25 **2.67**

YTD	Net Income - A29	1,962,736
YTD	Interest on LT Debt- A16	1,174,673

### DSC RUS = 1.25 **4.12**

	Depreciation - A13	1,727,457
	Interest on LT Debt- A16	1,174,673
	Pat. Cap. or Margins - A29	1,962,736
YE	Prin. & Int. Pymts - N, d Total	1,181,313

### MDSC CFC - 1.35 **4.00**

	Depreciation - A13	1,727,457
	Interest on LT Debt- A16	1,174,673
	Operating Income - A21	1,192,326
	Non-Op Margins - Int - A22*	88,672
	Patronage Capital - C8	12,530,196
	Pat Cap Cash Calc	540,761
	Prin. & Int. Pymts - N, d Total	1,181,313
	LT Lease Calculation*	-
	if C44 > 0.02 C36	-

### Operating TIER RUS - 1.1 **2.02**

YTD	Operating Income - A21	1,192,326
	Interest on LT Debt- A16	1,174,673

### Operating DSC RUS = 1.1 **3.92**

	Operating Income - A21	1,192,326
	Depreciation - A13	1,727,457
	Interest on LT Debt- A16	1,174,673
	Patron. Refund from G&T, other - A26+A27	492,773
		47,988
YE	Prin. & Int. Pymts - N, d Total	1,181,313
	Interest on LT Debt- A16	1,174,673
	LT Debt - other Variance - C40	6,461,171
	sum A16+C40	7,635,844

**LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR NOVEMBER 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	2,230	1,654,319	23,040,143	\$260,522	\$3,099,350	943	\$126.87	13.45
Residential Sales-Seasonal	47	45	6,198	99,271	\$2,009	\$24,994			
Irrigation Sales	334	337	260,293	12,215,315	\$28,321	\$1,191,979			
Small Commercial	1,862	1,862	4,380,762	46,988,634	\$580,288	\$5,634,521	2,295	\$275.15	11.99
Large Commercial	175	175	2,966,120	30,851,354	\$408,845	\$3,929,239	16,060	\$2,045.41	12.74
Public Street Lighting	13	13	35,946	395,406	\$5,847	\$58,566			
Public Building Sales	48	48	29,240	377,040	\$4,929	\$55,097			
Non-Domestic	1,065	1,069	155,814	1,946,058	\$42,755	\$455,721			
City of Dighton	1	1	663,271	9,051,526	\$39,869	\$752,142	822,866	\$68,376.55	8.31
Idle Services on rate 90	20	16		0	\$504	\$5,637			
Large Industrial	3	3	2,779,510	31,127,910	\$273,543	\$2,921,017	943,270	\$88,515.67	9.38
Irrigation Horsepower Charges	0	0		0		\$303,560			
Total Energy Sales	5,788	5,799	12,931,473	156,092,657	\$1,647,432	\$18,431,823			11.81
Other Electric Revenue					\$10,701	\$1,479,179			
Total					\$1,658,133	\$19,911,002			

**SUBSTATION DATA**

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	6,004	3,730,124		3,418,864	8.34%	86.29%	79.09%
Dighton-Sub 1 - 7200 West & North	1,846	996,456		898,599	9.82%	74.97%	67.61%
Dighton-Sub 2 - 14400 South	4,582	2,669,453		2,599,262	2.63%	80.92%	78.79%
Manning-Sub 4	5,150	2,845,479		2,697,161	5.21%	76.74%	72.74%
LS Seaboard-Sub 5	252	123,637		118,122	4.46%	68.14%	65.10%
Twin Springs Lo 7.6-Sub 7	389	211,139		188,784	10.59%	75.39%	67.40%
Twin Springs Hi 14.1-Sub 8	0	0		0			
City of Dighton	1,064	575,880	5.6900	575,880	0.00%	75.17%	75.17%
City of Dighton - WAPA	153	87,391	3.0200	87,391	0.00%	79.33%	79.33%
Alexander 115	1,691	883,148		811,872	8.07%	72.54%	66.68%
Ness City 115	3,112	1,648,459		1,535,538	6.85%	73.57%	68.53%
Total	24,243	13,771,166	5.1000	12,931,473	6.10%	78.90%	74.08%

**RUS/CFC LOAN FUND TRANSACTIONS**

**MISC.**

**OTHER STATISTICS**

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$78,167	Miles Energized	2046.39
Pymts Applied Against Principal	\$ 20,853,936	MMDA Investments	\$179,133	Density	2.83
Net Obligation to RUS	\$ 33,257,953	Cash Available at Month End	\$257,300	kWh Purchased	165,946,462
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	156,166,811
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$5,270,725	Percent of Line Loss	5.89%
CFC Note #9004-RUS refinance	\$ 5,116,234	CFC CTC's	\$221,958	Idle Services	270
CFC Note #9006-RS Prepymt	\$ 96,776			Oper. Revenue Per kWh Sold	12.75
CoBank Note-Feb 21 Winter Event	\$ 1,248,160			Expense Per kWh Sold	11.99
				Income Per Mile	810.27
				Expense Per Mile	693.75

**ACCOUNT AGING**

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	\$1,839	\$46	
Electric Accounts Receivable	\$1,404,570	\$15,986	\$10,399
Retail Accounts Receivable	\$29,298	\$1,162	\$10,745

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		\$1,183,285.04	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		\$1,002,933.96	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	\$0.00	\$180,351.08	
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		\$153,700.15	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		\$202,726.55	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)	\$0.00	(\$49,026.40)	
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		\$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		\$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		\$1,845.83	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	\$0.00	\$135,510.17	
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		\$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	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		\$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	\$0.00	\$140,976.86	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	114	82	\$ 85.00	\$ 6,970.00	1441	656	\$ 85.00	\$ 55,760.00
Michael	119.5	71.5	\$ 85.00	\$ 6,077.50	1693.5	421	\$ 85.00	\$ 35,785.00
Mark	125.5	59	\$ 85.00	\$ 5,015.00	1183.5	717.5	\$ 85.00	\$ 60,987.50
	359	212.5		\$ 18,062.50	4318	1794.5		\$ 152,532.50

62.82%

70.64%

**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>												
number/miles	3,986	4,684	2833	4765	6,871	4,659	4,176	5,453	3,003	4,378	3,904	
cost	\$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	
<b>2 Underground lines</b>												
number/miles	70	80	331	120	385	279	195	336	160	537	170	
cost	\$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	
<b>3 Poles</b>												
number inspected	0	0	1097	1706	0	0	0	0	0	660	1308	1016
cost			\$15,664.00	\$24,360.00						\$9,570.00	\$18,969.00	\$15,226.00
<b>4 Right-of-way</b>												
miles inspected	0	80	105	130	107	119	250	85	0	184	47	
cost	\$0.00	\$785.00	1749.00	\$1,944.00	\$998.00	\$899.00	\$1,510.00	\$1,248.00	\$0.00	\$1,064.00	\$506.00	
<b>5 Substations</b>												
number inspected	15	15	15	15	15	15	15	15	15	15	15	15
which ones?	All	All	All	All	All	All	All	All	All	All	All	All
cost	\$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	
<b>6 DG Interconnections</b>												
number inspected	0									40	122	
cost	\$0.00									\$77.00	\$340.00	
<b>7 CT:PT Metering</b>												
number inspected	0											
cost	\$0.00											
<b>8 Line Clearances</b>												
miles inspected	259	280	50	0	80	483	685	582	1,420	254	70	
cost	\$2,261.00	\$1,286.00	\$324.00	\$0.00	\$1,609.00	\$6,498.00	\$14,236.00	\$3,814.00	\$12,583.00	\$2,085.00	\$1,412.00	

# Operations Report December 2022

- **Maintenance**

Refused transformers and side taps.  
Worked locate tickets system wide.  
Fixed lights in Scott Park, Alexander, Ness City, and McCracken.  
Removed trailer house from line south of Healy.  
Changed out bad breakers at True North Ranch.  
Measured line clearances on Hwy 83 north of Scott City.  
Changed out bad arrester at Allan Knott's south of Ness City.  
Tightened connects in double throw box at the Alexander substation.  
Worked with Sunflower to change the oil in the tap changer in the Ness City 115 sub.  
Gathered OCR and fuse sizes in the Dighton city substations for arc flash study.  
Changed out auto transformers on the Hartman 3 phase.  
Moved transformers and meter loops to different camping spots in Scott Park.  
Changed out bad meter loop at Doll's feedlot.  
Fixed crossarms and phase floaters on the Hagans 3 phase.  
Fixed burn down and phase floater south of Ness City.  
Retired connects for Rex Whipple, Blain Vogel, and Palomino oil.  
Monthly sub checks.  
In house safety meeting.  
Changed out bad meters and worked on collectors.

- **Pole Change Outs**

Change out bad single-phase poles south of Ness City and in the Mendenhall pasture.  
Changed out bad 3 phase poles in McCracken and Ness City.

- **New Connects**

Built 1 span of new 3 phase and built new connects in 2 locations for Brookover Feeders.  
Built new single phase connect for Stewart Well Service Morrison lease.

- **Other**

Worked CPR's and material sheets for November.  
Applied for and updated KDOT right of way permits.  
Worked on arcing trailer.  
Built tire rack/ loft in the east end of the truck barn.  
Cleaned and repaired trucks.

## **INFORMATION TECHNOLOGY REPORT**

### ***IT/COMPLIANCE PROJECTS COMPLETED AS OF DECEMBER 2022***

1. Endpoint Central license renewal upgrade from on premise to cloud.
2. Troubleshooting employee software and device issues.
3. US Payment KIOSK monthly backend server patching and software upgrade.
4. AppSuite 1.95 version updates.
5. AppSuite MapView TPK imagery and data file monthly update.

### ***IT/COMPLIANCE PROJECTS IN PROGRESS AS OF DECEMBER 2022***

1. iVue Mosaic chart and report programming.
2. Work Management Operation Suite project scheduled to begin January 2023.
3. Mobile Radio Services meeting to gather information on router communication network and equipment requirements. Researching tower connectivity options with both Internet Service Providers.

# **CYBERSECURITY COMPLIANCE REPORT**

## ***CYBERSECURITY/IT PROJECTS COMPLETED AS OF DECEMBER 2022***

1. Domain Hyper-V server securities and programming review.
2. KEC, Bill Glyn Cybersecurity meeting.
3. NRECA Cyber Protection of Industrial Control Systems Webinar.
4. KnowBe4 training.

## ***CYBERSECURITY/IT PROJECTS IN PROGRESS AS OF DECEMBER 2022***

1. Veeam backup server programming and training scheduled for January.
2. Dighton office SonicWall firewall replacement and programming scheduled for January.
3. Establishing primary domain server with a secondary backup server setup. Establishing device backup diversity, redundancy and robust security for file share migration, network segmentation, device authentication, and user authentication. Business continuity resiliency during a disaster for backup of data recovery, access, and mobility.
4. Establishing a secondary GIS server to accomplish the same cybersecurity measurements as the domain server.
5. Veeam backup full management upgrade. Establishing backup diversity using multiple backup incremental timeframes. Building data redundancy with file encryption, immutable storage for airgap protection, and server replication. Business continuity resiliency to decrease disaster recovery time, protects against Ransomware, data quality, and data mobility. Provides third-party support.
6. Cyber Defense Firewall full management upgrade. Establishing device protection diversity with a primary and secondary firewall. Redundancy and robust security bundle for network and data protection. Business continuity resiliency during a disaster to provide high availability and protects against unauthorized alteration. Provides third-party support.
7. Federated Cybersecurity wire fraud procedures.
8. Cyber Patch full management upgrade.

## **IDENTIFY, ACCESS, AND MITIAGE RISK**

1. Third part threat factor notifications reviewed to determine if firewall or email securities need added, updated, or checked on or if company awareness email should be sent.
2. Office 365 email threat management daily review and risk mitigation.
5. Manage Engine Endpoint Central patch management daily review and risk mitigation.
6. Cyber Detect Rapid 7 asset vulnerability management and risk mitigation.
7. Cyber Detect Insight end user vulnerability management and risk mitigation.
8. Cyber Detect Nexpose network vulnerability scan.
9. ASP iVue server monthly patching and updates.
10. US Payment KIOSK monthly backend server patching and software upgrade.
11. Operations and domain server backups, disk cleaner, and alert warning daily review.
12. Applications and windows updates and patching.

# Substation NCP and CP from Sunflower Determinants

									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		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		23.8%	
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		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		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			
Twin Springs 14000	SF02 TSPRGS14	11300	270	273	236	220	299	391	384	348	325	-	-		3.5%	
Twin Springs 7200	SF02 TSPRGS72	11300	179	186	261	263	304	357	371	342	409	445	389		3.3%	
Dighton WAPA	SFWP DIGHTON	billing	156	138	136	155	154	185	218	176	136	147	153			
Dighton - West	SF02 DIGHTCTYW	1500	323	316	341	317	501	727	717	913	830	500	415		60.9%	
Dighton - North	SF02 DIGHTCTYN	1500	504	493	424	421	628	734	926	898	796	449	431		61.7%	
Dighton - South	SF02 DIGHTCTYS	1500	637	631	532	660	945	1,281	1,450	1,326	1,064	622	503		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			
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		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		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	0		

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	23.6%	
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	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	19.8%	
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	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		
Twin Springs 14000	SF02 TSPRGS14	11300	217	214	191	195	278	337	354	336	297	-	-	3.1%	
Twin Springs 7200	SF02 TSPRGS72	11300	136	164	125	256	288	335	366	322	332	354	360	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	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	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	0	

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	-		
Dighton - West	SF02 DIGHTCTYW	1500	323	316	341	317	501	727	717	913	830	500	415	-	60.9%	
Dighton - North	SF02 DIGHTCTYN	1500	504	493	424	421	628	734	926	898	796	449	431	-	61.7%	
Dighton - South	SF02 DIGHTCTYS	1500	637	631	532	660	945	1,281	1,450	1,326	1,064	622	503	-	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	-		
			4500	1,464	1,440	1,297	1,398	2,074	2,742	3,093	3,137	2,690	1,571	1,349	0	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		
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	0	
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		



## Richard McLeon

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**From:** Nate Burns  
**Sent:** Wednesday, January 4, 2023 7:29 AM  
**To:** Richard McLeon  
**Subject:** Engineering update

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

The end of another year brings paperwork and preparations for the next. We have delivered all data requested to PSE for the ArcFlash study and to KDEM on the December 2021 windstorm DR. We are very close to getting the data completed and delivered for the March 2022 blizzard DR. I will have that completed in January. Connect and extension pricing, outage data, line added/retired are being updated along with spreadsheets, logs, and files for the upcoming year. We have also received the rejected pole data for November and Decembers testing. I am spotting those structures and verifying structure data from previous months that have not been completed yet.

Thanks

*Nate Burns*

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

## January Board Meeting – Member Service Report

1. \$200 Utica Fire Donation – for Approval. The donation is for their Christmas event they had, to help with supplies and gifts. This was not included in my 2022 or 2023 donation budget.
2. Christmas Light Float in the Dighton parade during Downtown Christmas. Ness City did not have a parade this year.
3. Continuing Education Scholarship Application Period began the first of January and will end April 3, 2023. We are providing eight \$1,500 scholarships.
4. CoBank Sharing Success Grant applications are also being accepted with a deadline of April 3.
5. Spent a lot of time continuing work on Estate Capital Credit Retirement process and G&T Estate Retirements.
6. The Generac advertising we did in the fall must have helped. Scott said they have had a lot of calls for generators. He wants to hold-off on advertising for a little while.
7. 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.

## Richard McLeon

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**From:** Ann Jennings  
**Sent:** Monday, December 19, 2022 2:22 PM  
**To:** Richard McLeon  
**Subject:** FW: Congratulations on Becoming a 5-Star Co-op!  
**Attachments:** New 5 Star Badge.png

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

FYI, we are 5 Star approved!

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**From:** Vogel, Laura E. <Laura.Vogel@nreca.coop>  
**Sent:** Monday, December 19, 2022 1:05 PM  
**To:** Ann Jennings <ann.jennings@lanescott.coop>  
**Cc:** Prater, Ivy F. <Ivy.Prater@nreca.coop>  
**Subject:** Congratulations on Becoming a 5-Star Co-op!

Ann,

From the entire Co-ops Vote team, we'd like to congratulate you on becoming a 5-Star Co-op for the 2021-2022 election cycle! Your official thank you will be on its way soon; in the meantime, we wanted to give you the 5-Star Co-op Web Sticker to add to your social media pages and your website!

Adding the image to your website is as easy as copying and pasting the code below into your webpage's HTML.

**5 Star Co-op Graphic:**

```
<div style="width: auto; float: right; margin: 5px; max-width: 200px;"><a style="display: block; overflow: hidden;" href="https://www.vote.coop/"></a></div>
```

If you have any problems adding the image to your homepage, don't hesitate to reach out to us at [CoopsVote@nreca.coop](mailto:CoopsVote@nreca.coop).

Thank you again for your leadership and for supporting Co-ops Vote!

Sincerely,  
The Co-ops Vote Team




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**From:** NRECA <[no-reply@wufoo.com](mailto:no-reply@wufoo.com)>  
**Sent:** Thursday, December 15, 2022 12:40 PM

To: CoopVotes <[coopsvote@nreca.coop](mailto:coopsvote@nreca.coop)>  
Subject: Co-ops Vote "5 Star Program" [#502]

**\*\* Please use caution when clicking links or opening attachments \*\***

Name *	Ann Jennings
Email *	<a href="mailto:ann.jennings@lanescott.coop">ann.jennings@lanescott.coop</a>
Co-op Name *	Lane-Scott Electric Cooperative
State *	Kansas
Mailing Address *	 PO Box 758 410 S High St Dighton, KS 67839 United States

**Please check all activities that apply**

- Added the Vote.coop link to your co-op website
- Promoted campaign on social media
- Hosted a candidate or elected official Meet & Greet
- Invited elected Federal, State and Local officials to tour co-op facility
- Placed an article in your co-op newsletter
- Sent an email to member-owners
- Displayed a poster / materials in Co-op lobby / office
- Created a Co-ops Vote ad for local paper
- Other

**Please tell us about your other activity.**

Hosted a Co-ops Vote Event in 2021 in Ness City, KS and attended a Co-ops Vote event in 2022

## December Warehouse Report

### Total Inventory Dollars on Hand for December:

Line Material--\$298,683

Inventory Turns—0.942

Resale Material--\$244,624

Inventory Turns—1.721

Line Material dollar amount is up due to pole shipments.

### Generac Update:

We finished installing all the Generac generators that had been on order for quite a while. This will take us into the new year with us waiting on an additional 4 more to ship in to be installed. We have sent several quotes and are waiting to see if the customers want to go ahead and purchase a system. Another aspect of the Generac generators that we are seeing growth in is the service side. We have added several new customers to our service plan. I have included a chart that shows the growth in Generac sales over three years.

### Inventory to be Billed/Future Margins:

4 Generac generators: \$45,000 average gross/\$10,000 average net margin

12,000' Duct: \$30,500 gross/\$10,000 net margin

### Electrician Update:

LCF is still an ongoing project and will be for some time. We will be bringing on a licensed electric contractor to work with Michael and Kalo on other larger projects in the new year. This should enable us to get caught up on our job list and improve our response time to new calls.

### HVAC Update:

Mark installed two new furnaces and a new PTAC unit in the month of December. Service calls have remained steady, especially through the cold spell. We received 12 calls on just one day for furnace work. November margins weren't good, but around \$3,500 of the loss was equipment received but not yet billed. That equipment was billed in December. Mark also continues to service Generac generators and go out on troubleshooting calls for them.

### Line Material:

We still have 2 loads of poles yet to ship; lead times remain 8-16 weeks for a load of poles. Transformers still remain hard to get. We were guaranteed production for delivery in December but found out that those transformers will not be made until May of 2023. As of now, transformers remain our biggest challenge to get.