

LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR SEPTEMBER 2023

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	2,225	2,224	2,080,140	18,741,847	\$277,992	\$2,483,465	936	\$124.03	13.25
Residential Sales-Seasonal	45	45	9,689	75,459	\$2,265	\$19,246			
Irrigation Sales	337	337	751,374	8,122,100	\$71,176	\$741,570			
Irrigation Horsepower Charges	0	0	0	0	\$0	\$312,600			
Small Commercial	1,849	1,844	4,071,424	37,963,801	\$486,765	\$4,489,760	2,282	\$269.83	11.83
Large Commercial	178	176	2,873,210	26,434,197	\$347,974	\$3,218,932	16,521	\$2,011.83	12.18
Public Street Lighting	13	13	31,954	296,686	\$5,185	\$46,566			
Public Building Sales	48	48	31,680	321,077	\$4,801	\$46,456			
Non-Domestic	1,062	1,059	168,942	1,539,755	\$41,580	\$377,712			
City of Dighton	1	1	870,668	7,303,267	\$72,713	\$526,712	811,474	\$58,523.56	7.21
Idle Services on rate 90	15	14	0	0	\$441	\$4,128			
Large Industrial	3	3	2,966,870	28,360,180	\$243,955	\$2,305,015	1,050,377	\$85,370.93	8.13
Total Energy Sales	5,775	5,764	13,855,951	129,158,369	\$1,554,406	\$14,568,034			11.28
Other Electric Revenue					\$177,039	(\$897,475)			
Total					\$1,731,445	\$13,670,559			

SUBSTATION DATA

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	6,016	3,650,787		3,527,755	3.37%	84.28%	81.44%
Dighton-Sub 1 - 7200 West & North	2,237	1,170,652		1,086,787	7.16%	72.68%	67.48%
Dighton-Sub 2 - 14400 South	4,729	2,745,898		2,688,017	2.11%	80.65%	78.95%
Manning-Sub 4	6,158	2,946,167		2,823,746	4.16%	66.45%	63.69%
LS Seaboard-Sub 5	218	95,266		91,742	3.70%	60.69%	58.45%
Twin Springs Lo 7.6-Sub 7	345	106,289		99,402	6.48%	42.79%	40.02%
Twin Springs Hi 14.1-Sub 8	329	124,915		112,779	9.72%	52.73%	47.61%
City of Dighton	2,495	791,744	7.6700	791,744	0.00%	44.07%	44.07%
City of Dighton - WAPA	136	78,924	3.8700	78,924	0.00%	80.60%	80.60%
Alexander 115	5,136	1,356,085		790,857	41.68%	36.67%	21.39%
Ness City 115	5,220	1,431,025		1,764,198	-23.28%	38.08%	46.94%
Total	33,019	14,497,752	6.1600	13,855,951	4.43%	60.98%	58.28%

RUS/CFC LOAN FUND TRANSACTIONS

MISC.

OTHER STATISTICS

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$88,661	Miles Energized	2046.83
Pymts Applied Against Principal	\$ 21,805,807	MMDA Investments	\$376,611	Density	2.82
Net Obligation to RUS	\$ 32,306,082	Cash Available at Month End	\$465,272	kWh Purchased	121,673,314
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	129,225,253
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$6,593,819	Percent of Line Loss	-6.21%
CFC Note #9004-RUS refinance	\$ 4,820,137	CFC CTC's	\$221,958	Idle Services	290
CoBank Note-Feb 21 Winter Event	\$ 530,147			Oper. Revenue Per kWh Sold	10.58
				Expense Per kWh Sold	10.76
				Income Per Mile	845.92
				Expense Per Mile	793.10

ACCOUNT AGING

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	\$41,628	\$1,034	
Electric Accounts Receivable	\$1,398,282	\$22,013	\$33,116
Retail Accounts Receivable	\$53,335	\$6,052	\$1,164

2023-Line 25 - Non-Operating Margins

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
Rev.-Electrician & Mat.	415.1	\$80,406.06	\$80,617.12	\$87,367.08	\$78,716.71	\$56,001.95	\$91,178.71	\$66,723.47	\$52,185.21	\$71,078.58				\$664,274.89	415.1
Exp.-Electrician & Mat.	416.1/1.11	\$71,902.70	\$67,495.96	\$79,978.31	\$66,968.49	\$49,784.36	\$84,100.28	\$51,409.71	\$46,076.58	\$57,278.44				\$574,994.83	416.1/1.11
		\$8,503.36	\$13,121.16	\$7,388.77	\$11,748.22	\$6,217.59	\$7,078.43	\$15,313.76	\$6,108.63	\$13,800.14	\$0.00	\$0.00	\$0.00	\$89,280.06	
Rev.-Appliance Repair	415.2	\$24,233.07	\$34,176.82	\$18,421.54	\$12,165.26	\$28,089.15	\$12,829.82	\$16,219.46	\$19,541.10	\$4,247.84				\$169,924.06	415.2
Exp.-Appliance Repair	416.2/.21	\$25,831.15	\$30,295.04	\$23,561.55	\$19,729.36	\$25,882.89	\$21,735.20	\$16,197.01	\$18,156.07	\$13,272.91				\$194,661.18	416.2/.21
		(\$1,598.08)	\$3,881.78	(\$5,140.01)	(\$7,564.10)	\$2,206.26	(\$8,905.38)	\$22.45	\$1,385.03	(\$9,025.07)	\$0.00	\$0.00	\$0.00	(\$24,737.12)	
Rev.-Member Damages	415.3	\$0.00	\$2,179.11	\$0.00	\$0.00	\$0.00	\$2,631.82	\$1,275.67	\$7,785.72	\$0.00				\$13,872.32	415.3
Exp.-Member Damages	416.3	\$0.00	\$1,434.07	\$0.00	\$0.00	\$946.70	\$1,985.68	\$1,672.73	\$5,250.36	\$0.00				\$11,289.54	416.3
		\$0.00	\$745.04	\$0.00	\$0.00	(\$946.70)	\$646.14	(\$397.06)	\$2,535.36	\$0.00	\$0.00	\$0.00	\$0.00	\$2,582.78	
Generac Warranty Parts & Labor	416.4	\$0.00	\$0.00	\$0.00	(\$734.67)	(\$17.45)	(\$822.48)	(\$245.04)	\$278.88	\$1,097.68				(\$443.08)	416.4
Finance Charges	415.5	\$106.76	\$98.88	\$151.78	\$190.94	\$34.70	(\$22.77)	\$99.85	\$93.05	\$134.45				\$887.64	415.5
MARGIN-Retail		\$7,012.04	\$17,846.86	\$2,400.54	\$3,640.39	\$7,494.40	(\$2,026.06)	\$14,793.96	\$10,400.95	\$6,007.20	\$0.00	\$0.00	\$0.00	\$67,570.28	
Misc. Income	421.0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	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	421.1
Loss on Disposal	421.2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	421.2
NET NON-OP MARGIN		\$7,012.04	\$17,846.86	\$2,400.54	\$3,640.39	\$7,494.40	(\$2,026.06)	\$14,793.96	\$10,400.95	\$6,007.20	\$0.00	\$0.00	\$0.00	\$67,570.28	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	0	10	\$ 85.00	\$ 850.00	859	559.5	\$ 85.00	\$ 47,557.50
Michael	161	38	\$ 85.00	\$ 3,230.00	1304	432	\$ 85.00	\$ 36,720.00
Mark	59.5	18	\$ 85.00	\$ 1,530.00	1314.5	433	\$ 85.00	\$ 36,805.00
	220.5	66		\$ 5,610.00	3477.5	1424.5		\$ 121,082.50

76.96%

70.94%

2023

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
1 Overhead lines												
number/miles	5,499	5,648	2,210	3,068	3,428	5,286	4,979	5,397	4,081			
cost	\$83,234.00	\$65,848.00	\$21,239.00	\$31,566.00	\$36,206.00	\$44,333.00	\$45,293.00	\$38,608.00	\$35,601.00			
2 Underground lines												
number/miles	125	160	275	297	170	299	180	285	235			
cost	\$2,468.00	\$3,922.00	\$3,058.00	\$4,254.00	\$2,342.00	\$4,329.00	\$2,866.00	\$2,672.00	\$4,129.00			
3 Poles												
number inspected	0	0	0	0	0	0	0	0	0			
cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
4 Right-of-way												
miles inspected	0	25	160	36	20	20	69	80	255			
cost	\$0.00	\$354.00	1279.00	\$1,154.00	\$76.00	\$336.00	\$998.00	\$415.00	\$2,796.00			
5 Substations												
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	\$3,576.00	\$4,243.00	\$6,011.00	\$1,846.00	\$4,910.00	\$5,214.00	\$2,072.00	\$171.00	\$4,418.00			
6 DG Interconnections												
number inspected	0	0	0	0	0	0	0	0	0			
cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
7 CT:PT Metering												
number inspected	0	0	All	0	0	0	0	0	0			
cost	\$0.00	\$0.00	\$23,993.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
8 Line Clearances												
miles inspected	0	154	606	0	77	0	0	0	86			
cost	\$0.00	\$1,688.00	\$4,483.00	\$0.00	\$1,404.00	\$0.00	\$0.00	\$0.00	\$371.00			

Operations Report September 2023

- **Maintenance**

Refuse transformers and side taps.
Work locate tickets system wide.
Fix lights system wide.
Change out breakers at Aloysius Ohmes.
Cut down secondary for Lyne Goebel.
Retire connect for Carmin Schmidt Evely lease and Venture laydown yard north of Ness City.
Added fuses to side tap west of Shields elevator.
Rebuilt 3 phase connect for Munsell saltwater disposal.
Opened connect for Magellan pumping station to perform maintenance on their equipment.
Changed out bad crossarm in McCracken.
Changed out bad meter loop at K-2 Farms.
Trimmed trees at Frank Weisenberger's.
Built auto transformer station for Utica back feed project. Waiting on fence builders to complete their job before we can energize it.
Changed out bad meters.

- **Pole Change outs**

Changed out 1, single phase pole on Cletus Flax tap.
Changed out 1, 3-phase junction pole in McCracken.
Changed out bad lift pole at Denny Schwin's.
Changed out 9, 3-phase poles on the Lane County Feeders line.
Changed out 1, 3 phase pole on the north 4-mile Rd circuit.
Framed the last 14 pole on the Ransom to Utica line. We will set these when we can back feed Utica.

- **New Connects**

Built new single phase connect for Carrothers Construction in Ness City.

- **Substations**

Monthly sub checks.
Mowed around all substations.
Helped sunflower fix bad connections on the metering structure in the Manning substation.

- **Other**

Rainmaker leadership training.
Commit to Zero 2.0 with KEC.
KEC safety meeting.
Dal and Kevin assisted KEC with arcing demonstration at the State Fair.

INFORMATION TECHNOLOGY REPORT

IT/COMPLIANCE PROJECTS SEPTEMBER 2023

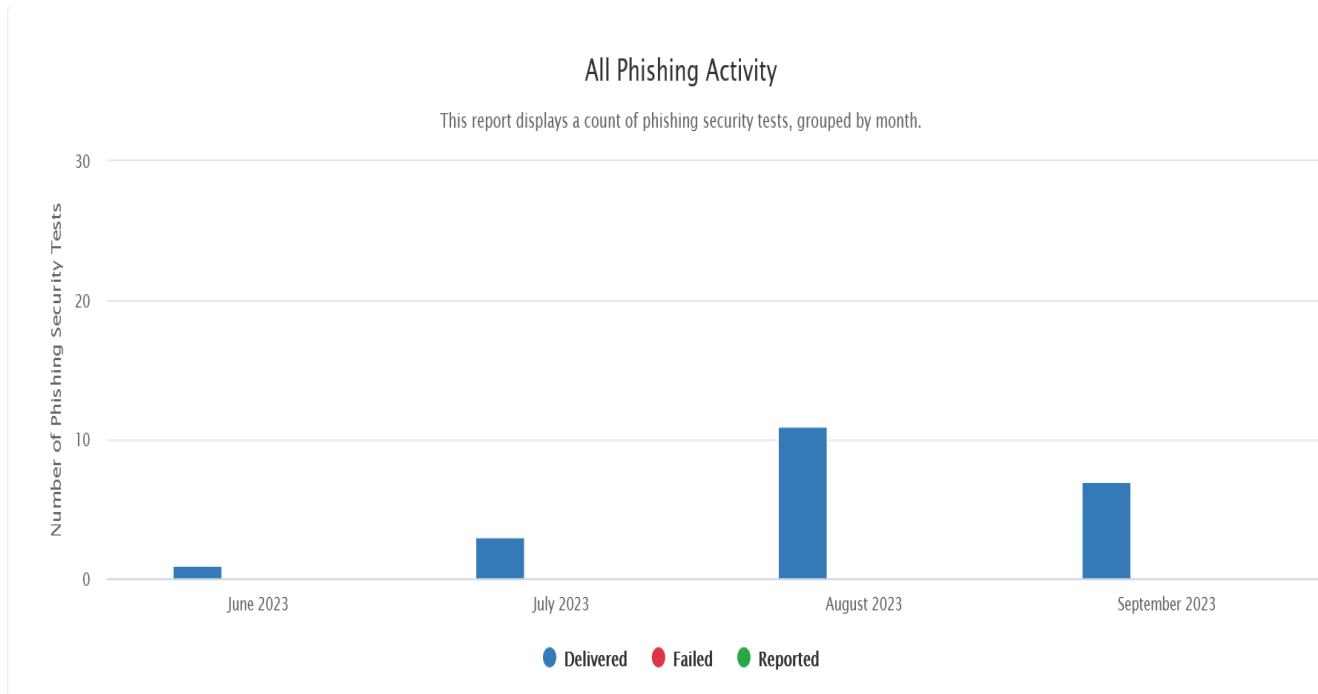
- Rainmaker Leadership Training
- Cooperative University Supervisor and Manager Development Program Training
- KEC Supervisor and Manager Development Program Training
- NRECA IT Mentoring Program.
- Work Management Operation Suite employee training, offline testing, and fully live to employees for all service order types.
- Troubleshooting employee software and device issues, assisting in processes.

CYBERSECURITY REPORTS

CYBERSECURITY PROJECTS – SEPTEMBER 2023

Email Phishing Campaign Report

Email phishing campaigns are sent randomly every month. These emails are sent to test employees' ability to recognize suspicious emails which will provide insight on how emails are handled by our employees. Any failed phishing attempts helps determine if additional cybersecurity trainings would be beneficial. By understanding our employee's knowledge, we can provide cybersecurity education to strengthen our cyber awareness. Reported phishing attempts in this report would reflect when employees use the KnowBe4 Phish Alert button within the email platform. This will not include any emails that were deleted or any verbal notifications of suspicious activity that was reported to the information technology department by the employee to provide awareness.



Substation NCP and CP from Sunflower Determinants

NCP KW			2023												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	6,355	6,354	6,151	6,281	6,064	6,735	6,838	6,474	6,016				24.4%
Dighton 14400	SF02 DIGH14400	28000	5,344	5,253	4,826	7,770	5,161	5,492	5,600	5,931	5,790				27.8%
Dighton 7200	SF02 DIGH7200	22400	2,309	2,452	2,266	2,843	3,458	3,609	4,710	4,734	3,834				21.1%
Manning	SF02 MANNING	25000	4,956	4,969	5,301	5,844	5,534	6,171	6,955	6,804	6,158				27.8%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-	-	-	-				0.0%
LS Seaboard	SF02 SEABOARD	billing	265	264	223	211	204	205	245	220	218				
Twin Springs 14000	SF02 TSPRGS14	11300	262	258	219	201	245	305	336	346	329				3.1%
Twin Springs 7200	SF02 TSPRGS72	11300	158	163	263	263	269	315	339	346	345				3.1%
Dighton WAPA	SFWP DIGHTON	billing	156	138	136	155	154	185	218	176	136				
Dighton - West	SF02 DIGHTCTYW	1500	402	440	381	392	555	874	992	923	840				66.1%
Dighton - North	SF02 DIGHTCTYN	1500	461	434	387	400	536	687	807	875	757				58.3%
Dighton - South	SF02 DIGHTCTYS	1500	601	517	423	480	694	1,023	1,186	1,169	1,061				79.1%
City of Dighton	SFS2 DIGHCTY	billing	1,264	1,193	964	1,096	1,593	2,449	2,684	3,732	2,495				
Alexander 115 Sub	MK02 ALEXAN	20000	1,518	1,651	1,286	1,227	1,515	2,148	2,521	2,201	5,136				25.7%
Ness City 115 Sub	MK02 NESS115	20000	3,482	3,555	2,846	2,804	3,804	5,265	6,127	5,857	5,220				30.6%
Non-Coincidental Peak		178000	27,533	27,641	25,672	29,967	29,786	35,463	39,558	39,788	38,335	0	0	0	22.4%
last year:			28,538	27,193	27,749	29,940	32,056	39,663	42,427	40,339	41,973				

CP KW			2023												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	5,413	5,648	5,619	6,173	5,511	6,712	6,742	5,936	5,920				24.1%
Dighton 14400	SF02 DIGH14400	28000	5,146	5,234	4,336	4,704	3,553	5,414	5,317	5,386	5,688				20.3%
Dighton 7200	SF02 DIGH7200	22400	2,262	2,452	2,148	2,495	3,203	3,609	4,348	4,304	3,802				19.4%
Manning	SF02 MANNING	25000	4,615	4,133	4,947	4,712	4,283	5,604	5,887	6,422	6,055				25.7%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-	-	-	-				0.0%
LS Seaboard	SF02 SEABOARD	billing	232	255	162	173	187	180	216	193	203				
Twin Springs 14000	SF02 TSPRGS14	11300	242	198	181	165	207	299	300	303	295				2.7%
Twin Springs 7200	SF02 TSPRGS72	11300	134	127	189	250	235	304	289	314	319				2.8%
Alexander 115 Sub	MK02 ALEXAN	20000	1,406	1,413	1,207	1,120	1,245	2,067	2,303	2,090	1,974				11.5%
Ness City 115 Sub	MK02 NESS115	20000	3,482	3,533	2,789	2,804	3,281	5,265	6,127	5,728	5,161				30.6%
Sum of CP last year:		173500	22,932	22,993	21,578	22,596	21,705	29,454	31,529	30,676	29,417	0	0	0	18.2%
			21,386	22,911	21,891	21,886	25,536	30,818	31,865	31,441	27,203				

City of Dighton NCP			2023												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	-	-	-	
Dighton - West	SF02 DIGHTCTYW	1500	402	440	381	392	555	874	992	923	840	-	-	-	66.1%
Dighton - North	SF02 DIGHTCTYN	1500	461	434	387	400	536	687	807	875	757	-	-	-	58.3%
Dighton - South	SF02 DIGHTCTYS	1500	601	517	423	480	694	1,023	1,186	1,169	1,061	-	-	-	79.1%
City of Dighton	SFS2 DIGHCTY	billing	1,264	1,193	964	1,096	1,593	2,449	2,684	3,732	2,495	-	-	-	
Non-Coincidental Peak		4500	1,464	1,391	1,191	1,272	1,785	2,584	2,985	2,967	2,658	0	0	0	66.3%
last year:			2,326	2,144	1,774	1,976	2,823	4,159	3,093	3,137	2,690				

Sunflower Billing Summary			capacity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
City of Dighton @ 2% Subtract from WHM			CPKW	1,358	1,331	1,028	1,184	1,477	2,634	2,861	2,868	2,560				
Demand (off of CP)			178000	21,574	21,662	20,550	21,412	20,228	26,820	28,668	27,808	26,857				16.1%
Energy purchased				14,401,067	12,557,282	13,295,176	13,753,112	14,015,183	13,855,982	16,516,981	16,845,928	13,627,082				

Richard McLeon

From: Nate Burns
Sent: Wednesday, October 4, 2023 2:54 PM
To: Richard McLeon
Subject: Engineering Update

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Richard,

- PSE WindMil model data collection: In process – Ongoing 90%
- Weskan grain facility Scott Co.: In Process – Re-staked to West side of Taos rd. re-submitted RR Xing data and easements.
- Conine Farms gas reclamation project: Draft agreement being reviewed by Lane-Scott
- Meter inventory updates and re-programing: In Process – Ongoing 75%
- 2022 FEMA projects: Completed.
- NISC workflow: Live and working out kinks.
- 2022 pole testing replacements: In process 90%
- 2023 Pole testing data delivery: Completed Est. start October 2023, no info on exact start date
- ArcFlash study: Completed.
- SPCC plan: Completed.
- Prospective System Grant: Data request completed, initial concept submitted. Awaiting feedback on encouragement to apply.
- Ness City Pool project: Temp connect built, waiting on scheduling window with boring contractor EST. late OCT 2023.
- Utica Autotransformer station: In process- 90% waiting on fencing contractor to energize. EST 3rd week Oct 2023
- SW Kansas L&G metering group grant exploration: In process – No new info.
- 2024-2025 Alexander substation outage: 10-4-2023 discussed design options with Midwest Energy to reduce outage time from 26 weeks to 7 weeks.
- Replacement Gridstream collectors: We have received the installation files and should have units by mid OCT.

Nate Burns

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

October Board Meeting – Member Service Report

1. Board Pictures: Steve with Sunflower will be here at the November board meeting to take pictures. New trustees must have pictures taken and anyone wanting a new picture can have one retaken. He took employee pictures at the October safety meeting.
2. Youth Tour 2024: Update will be available after 10.25 on whether there will be spots available for us for both the tour and camp.
3. SmartHub text and email outage notification campaign in October. (Update with #'s.)
4. Thanksgiving Grocery Giveaway Contest. We will be again drawing 3 random entries for a \$100 grocery certificate to the local grocery store of their choice. November 13th is the deadline to enter or nominate someone.
5. Updating Contact Information: On November Bill added the members primary phone # below their mailing address on their bill with a bill print message, Is Your Contact Info Current? Corresponding messaging in the KCL, social media, SmartHub and website.
 - a. I added to our website an Update Your Contact Information Page with a webform so members can update online. I will then get an email and will change in IVue.
6. Military Care Packages – Contact our office by November 1st with anyone who is active military from our service area, or who's parents/guardians are members. I will send packages out the 2nd week in November.
7. Fall Radio – Overhead line safety message. 3 weeks starting 10/16.
8. Working on my communications plan and budget for 2024.
9. 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.

September Warehouse Report

Total Inventory Dollars on Hand for September:

Line Material--\$396,218

Inventory Turns—0.597

Resale Material--\$237,232

Inventory Turns—1.165

Generac Update:

We installed two generators in September and ordered an additional two. Currently we have three quotes that are out and waiting on customers to decide. Service work remains steady and we are continuing to work through the service list as we have time and are in the area.

Electrician Update:

Michael has been doing a great job finding balance between LCF and our other jobs. The job list is being maintained and even gained on some weeks. Call volume remains high and the large project at LCF is still ongoing. We will continue to strive to stay caught up and have good response time to calls.

Line Material:

There have been no drastic changes for line material. We are maintaining a steady supply to keep up with pole changeouts. Some items are difficult to acquire but our vendors have been doing a great job offering alternatives. I am cautiously optimistic that the supply is finally loosening up and maybe we are over the COVID issues.