

LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR MAY 2024

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	2,224	2,221	1,555,950	8,426,548	\$194,508	\$1,078,633	758	\$97.02	12.80
Residential Sales-Seasonal	37	37	6,320	37,467	\$1,563	\$8,562			
Irrigation Sales	338	337	1,042,413	2,473,120	\$77,173	\$189,338			
Irrigation Horsepower Charges	0		0	0		\$311,240			
Small Commercial	1,830	1,831	4,016,458	19,286,311	\$397,284	\$2,036,795	2,108	\$222.58	10.56
Large Commercial	171	172	2,639,970	13,171,476	\$268,641	\$1,457,637	15,423	\$1,706.83	11.07
Public Street Lighting	12	12	31,642	159,008	\$4,476	\$23,499			
Public Building Sales	47	47	23,683	169,848	\$3,795	\$24,537			
Non-Domestic	1,058	1,063	160,712	887,075	\$37,478	\$199,429			
City of Dighton	1	1	631,800	3,181,672	\$48,496	\$223,773	636,334	\$44,754.66	7.03
Idle Services on rate 90	14	13	0	0	\$410	\$2,142			
Large Industrial	3	3	3,554,140	18,972,370	\$222,267	\$1,426,518	1,264,825	\$95,101.22	7.52
Total Energy Sales	5,735	5,737	13,663,088	66,764,895	\$1,255,682	\$6,979,962			10.45
Other Electric Revenue					\$74,604	\$278,344			
Total					\$1,330,286	\$7,258,306			

SUBSTATION DATA

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	6,942	4,349,289		4,124,598	5.17%	84.21%	79.86%
Dighton-Sub 1 - 7200 West & North	2,028	1,157,428		1,079,460	6.74%	76.71%	71.54%
Dighton-Sub 2 - 14400 South	4,293	2,396,581		2,354,547	1.75%	75.03%	73.72%
Manning-Sub 4	5,543	3,131,123		3,005,447	4.01%	75.92%	72.88%
LS Seaboard-Sub 5	197	94,624		90,926	3.91%	64.56%	62.04%
Twin Springs Lo 7.6-Sub 7	282	157,130		146,394	6.83%	74.89%	69.78%
Twin Springs Hi 14.1-Sub 8	249	115,257		102,805	10.80%	62.21%	55.49%
City of Dighton	1,349	551,088	6.9600	538,192	2.34%	54.91%	53.62%
City of Dighton - WAPA	154	93,608	3.5500	93,608	0.00%	81.70%	81.70%
Alexander 115	1,412	730,405		661,582	9.42%	69.53%	62.98%
Ness City 115	3,377	1,552,787		1,465,529	5.62%	61.80%	58.33%
Total	25,826	14,329,320		13,663,088	4.65%	74.58%	71.11%

RUS/CFC LOAN FUND TRANSACTIONS

MISC.

OTHER STATISTICS

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$215,212	Miles Energized	2040.39
Pymts Applied Against Principal	\$ 22,292,258	MMDA Investments	\$383,454	Density	2.81
Net Obligation to RUS	\$ 31,819,631	Cash Available at Month End	\$598,666	kWh Purchased	70,525,052
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	66,803,238
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$6,511,791	Percent of Line Loss	5.28%
CFC Note #9004-RUS refinance	\$ 4,522,306	CFC CTC's	\$221,958	Idle Services	314
CoBank Note-Feb 21 Winter Event	\$ -			Oper. Revenue Per kWh Sold	10.87
				Expense Per kWh Sold	10.89
				Income Per Mile	651.98
				Expense Per Mile	684.56

ACCOUNT AGING

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	\$32,402	\$78	
Electric Accounts Receivable	\$893,632	\$6,912	\$27,573
Retail Accounts Receivable	\$87,108	\$599	\$3,599

2024-Line 25 - Non-Operating Margins

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
Rev.-Electrician & Mat.	415.1	\$54,874.81	\$41,400.49	\$39,743.41	\$53,053.84	\$84,047.78								\$273,120.33	415.1
Exp.-Electrician & Mat.	416.1	\$52,074.86	\$41,231.46	\$37,175.06	\$53,352.19	\$69,454.88								\$253,288.45	416.1/1.11
		\$2,799.95	\$169.03	\$2,568.35	(\$298.35)	\$14,592.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,831.88	
Rev.-Appliance Repair	415.2	\$30.06	\$0.00	\$41.44	\$7.01	\$0.00								\$78.51	415.2
Exp.-Appliance Repair	416.2	\$557.45	\$5,393.73	\$69.06	(\$0.94)	\$0.00								\$6,019.30	416.2/2.21
		(\$527.39)	(\$5,393.73)	(\$27.62)	\$7.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$5,940.79)	
Rev.-Member Damages	415.3	\$0.00	\$0.00	\$0.00	\$0.00	\$1,799.33								\$1,799.33	415.3
Exp.-Member Damages	416.3	\$0.00	\$0.00	\$0.00	\$0.00	\$2,412.55								\$2,412.55	416.3
		\$0.00	\$0.00	\$0.00	\$0.00	(\$613.22)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$613.22)	
Generac Warranty Parts & Labor	416.4	\$0.00	\$444.06	\$0.00	\$336.98	\$0.00								\$781.04	416.4
Finance Charges	415.5	\$67.28	\$38.37	\$72.84	\$69.99	\$55.91								\$304.39	415.5
MARGIN-Retail		\$2,339.84	(\$4,742.27)	\$2,613.57	\$116.57	\$14,035.59	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,363.30	
Misc. Income	421.0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00								\$0.00	421.0
Gain on Disposal	421.1	\$627.01	\$259.00	\$0.00	\$0.00	\$66,500.00								\$67,386.01	421.1
Loss on Disposal	421.2	(\$1,316.76)	\$0.00	\$0.00	\$0.00	(\$22,788.26)								(\$24,105.02)	421.2
NET NON-OP MARGIN		\$1,650.09	(\$4,483.27)	\$2,613.57	\$116.57	\$57,747.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$57,644.29	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	0	0	\$ 85.00	\$ -	0	0	\$ 85.00	\$ -
Michael	136	40	\$ 85.00	\$ 3,400.00	633	232	\$ 85.00	\$ 19,720.00
Mark	0	0	\$ 85.00	\$ -	0	0	\$ 85.00	\$ -
	136	40		\$ 3,400.00	633	232		\$ 19,720.00

77.27%

73.18%

2024

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												
<i>number/miles</i>	8,113	3,886	2,929	3,733	5,060							
<i>cost</i>	\$95,752.00	\$40,125.00	\$30,254.00	\$31,561.00	\$39,791.00							
2 Underground lines												
<i>number/miles</i>	250	173	145	625	210							
<i>cost</i>	\$4,262.00	\$3,037.00	\$2,264.00	\$2,304.00	\$1,975.00							
3 Poles												
<i>number inspected</i>	0	0	0	0	0							
<i>cost</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
4 Right-of-way												
<i>miles inspected</i>	0	370	10	840	35							
<i>cost</i>	\$0.00	\$4,049.00	523.00	\$2,224.00	\$862.00							
5 Substations												
<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>	\$6,082.00	\$9,024.00	\$7,980.00	\$4,006.00	\$4,750.00							
6 DG Interconnections												
<i>number inspected</i>	16	4	2	3	0							
<i>cost</i>	\$935.79	\$163.76	\$0.00	\$0.00	\$0.00							
7 CT:PT Metering												
<i>number inspected</i>	0	All	All	0	0							
<i>cost</i>	\$0.00	\$14,422.00	\$9,892.00	\$0.00	\$0.00							
8 Line Clearances												
<i>miles inspected</i>	0	0	364	498	1292							
<i>cost</i>	\$0.00	\$0.00	\$2,176.00	\$5,075.00	\$10,290.00							

Operations Report May 2024

● Maintenance

Refuse transformers and side taps.
Work locate tickets system wide.
Fix lights system wide.
Changed out bad meters.
Seasonal regulator inspections.
Monthly sub checks.
Retired connect for HG Oil Sorensen lease, and a fence charger connect for WUS Farmland LTD.
Changed out regulator bypass switches in the Bazine substation.
Changed out bad arresters on the north 4-mile rd circuit and on Pickrell Norton JT lease.
Replaced broken anchor on Sprull Ranch water well.
Fixed phase floaters on the east Mantina 3-phase and north Norton 3-phase.
Fixed broken jumper on capacitor bank in Utica.
Fixed bad connections on the platform at Magellan pumping station.
Added side tap fuses on the Healy and south Laird circuits.
Trimmed trees in Alexander.
Changed out bad meter loop at Monty Pfannenstiel's.
KEC safety meeting. Pole top rescue.

● Pole Change Outs

Changed out 5, Iron 3 -phase poles behind Pizza Plus in Ness City.
Changed out 1, 34.5 iron junction pole north of Western Fuel in Ness City.
Changed out 2, 3-phase iron poles behind Bumper to Bumper in Ness City.
Changed out 2, meter poles in Ness City.
Changed out 2, 3-phase poles on the Mennonite Rd.
Changed out bad single-phase pole by Kenny Linenberger's.

● New Connects

Built new single phase connect for Weston Kraus water well.
Built new single phase connect for Sheldon Yoder shed.
Built new single phase connect for High Plains Ag construction trailer.

● Engineering

Met with contractors on site for Conine gas reclamation project. We have received checks to start construction and order materials.
Met with Jared Horchem south of Ransom about an alternate feed into Ransom. He has agreed to provide us with an easement. We will be working with PSC for wire sizing on this project.
Met with Jared Delaney about a new connect for his shed.
Staked in ¼ mile of 3-phase to Jerry Riemann's new bin site.

Staked in $\frac{3}{4}$ mile of new single-phase to Sheldon Yoders new house north of Beeler.

Met with Gary and Eric Foos about a line move for Bazine bridge project.

The Ness City gateway is finally cut over to fiber and is working great.

Filed easements in Ness Co.

Worked with PSE on Wheatland interconnect study and new load being added to Magellan pumping station.

Made several projects as-built in the mapping system.

Monitored mapping and metering equipment.

Substation NCP and CP from Sunflower Determinants

NCP KW			2024												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	6,246	6,547	6,843	7,701	6,942								27.5%
Dighton 14400	SF02 DIGH14400	28000	8,179	7,339	6,525	6,069	4,927								29.2%
Dighton 7200	SF02 DIGH7200	22400	2,584	2,351	2,445	3,037	3,005								13.6%
Manning	SF02 MANNING	25000	4,696	4,777	4,583	5,799	5,543								23.2%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-								0.0%
LS Seaboard	SF02 SEABOARD	billing	281	241	258		215	197							
Twin Springs 14000	SF02 TSPRGS14	11300	345	228	234	216	249								3.1%
Twin Springs 7200	SF02 TSPRGS72	11300	151	155	200	261	282								2.5%
Dighton WAPA	SFWP DIGHTON	billing	156	133	136	155	154								
Dighton - West	SF02 DIGHTCTYW	1500	461	502	364	417	505								33.7%
Dighton - North	SF02 DIGHTCTYN	1500	539	396	419	428	472								35.9%
Dighton - South	SF02 DIGHTCTYS	1500	618	417	415	509	634								42.3%
City of Dighton	SFS2 DIGHCTY	billing	1,367	968	969	1,184	1,349								
Alexander 115 Sub	MK02 ALEXAN	20000	3,206	3,395	3,452	1,211	1,412								17.3%
Ness City 115 Sub	MK02 NESS115	20000	3,806	3,024	2,953	2,867	3,377								19.0%
Non-Coincidental Peak last year;		178000	32,635	30,473	29,796	30,069	29,048	0	0	0	0	0	0	0	0.0%
			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			2024												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	4,253	6,447	6,737	5,397	5,078								24.1%
Dighton 14400	SF02 DIGH14400	28000	4,323	5,046	5,060	4,876	3,115								18.1%
Dighton 7200	SF02 DIGH7200	22400	2,295	2,218	2,351	2,802	2,358								12.5%
Manning	SF02 MANNING	25000	4,005	4,777	3,681	4,402	4,315								19.1%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-								0.0%
LS Seaboard	SF02 SEABOARD	billing	239	203	247	192	151								
Twin Springs 14000	SF02 TSPRGS14	11300	301	197	198	197	224								2.7%
Twin Springs 7200	SF02 TSPRGS72	11300	128	119	124	233	214								2.1%
Alexander 115 Sub	MK02 ALEXAN	20000	1,412	1,238	1,169	997	1,271								7.1%
Ness City 115 Sub	MK02 NESS115	20000	3,666	2,940	2,953	2,624	3,377								18.3%
Sum of CP last year;		173500	20,622	23,185	22,520	21,720	20,103	0	0	0	0	0	0	0	13.4%
			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			2024												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	133	136	155	154	-	-	-	-	-	-	-	
Dighton - West	SF02 DIGHTCTYW	1500	461	502	364	417	505	-	-	-	-	-	-	-	33.7%
Dighton - North	SF02 DIGHTCTYN	1500	539	396	419	428	472	-	-	-	-	-	-	-	35.9%
Dighton - South	SF02 DIGHTCTYS	1500	618	417	415	509	634	-	-	-	-	-	-	-	42.3%
City of Dighton	SFS2 DIGHCTY	billing	1,367	968	969	1,184	1,349	-	-	-	-	-	-	-	
Non-Coincidental Peak last year;		4500	1,618	1,315	1,198	1,354	1,611	0	0	0	0	0	0	0	36.0%
			2,524	1,781	1,803	2,121	2,455	0	3,093	3,137	2,690	1,571	1,349	1,614	

Sunflower Billing Summary			capacity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
City of Dighton @ 2% Subtract from WHM				1,505	1,056	1,079	1,019	1,434							
Demand 1 CPKW			178000	19,117	22,129	21,441	20,701	18,669	0	0	0	0	0	0	12.4%
Demand 2 NCP			178000	21,476	22,167	21,772	22,776	22,051							12.8%
Energy purchased				12,766,597	13,033,432	13,830,792	13,981,271	13,684,623							

INFORMATION TECHNOLOGY

June Board Meeting

PROJECTS COMPLETED MAY 2024

- KEC IT Summit training and business meeting.
Nominated to serve on the KEC IT Summit planning committee.
- SRS to OMS Communication connection errors resolved.
- DUO Proxy Software Server and Certificate Authority Server for Identity and Access Management programmed.
- Budget Pro training scheduled for July through August.
- Trustee Call to Order board meeting application implemented.
- Trustee Teams' application webinar settings amended, and testing was successful.
- Technical and cybersecurity managed remote services quote review.
- Troubleshooting employee software and device issues, assisting in processes.

PROJECTS IN PROGRESS MAY 2024

- Mapping License Bundle Transitioning
- Mosaic
- Purchase Order Electrical and Retail Work Management and integration to Inventory and Accounts Payable
- Telephone System Upgraded

CYBERSECURITY

June Board Meeting

CYBERSECURITY AWARENESS – MAY 2024

Federated Rural Electric Insurance Exchange Awareness of increased cybercrime scams.

Types of Cyber Crimes:

1. Scam: **Fake** invoices with urgent requests to immediately pay “past due” invoices, requests to change account information, etc.
Intent: Impersonating a legit company to implant malicious software into network, gain control of user’s pc whether it be aggressively to shut down processes or quietly to observe, gain stronger control, and strategize attack method.
2. Scam: Bad actor **intercepting emails** between a cooperative and a transformer supply company. Using an email that appeared to come from the transformer company, they informed the member that they were transitioning to a new “financial partner” and requested they change all payments to this new account.
Intent: Impersonate a legit company the coop was familiar with and had active correspondence with to attempt to provide a false security of appearing legit for financial gain.
3. Scam: Bad actor **impersonates** an **employee** via email, requesting that his payroll direct deposit be changed to his new bank account providing bank account information was provided in the email the deposit was to be made to.
Intent: Convince a user by impersonating a legit employee that an authorizing individual is approving the changes are legit for financial gain.
4. Scam: “Bosses urgent request” where a bad actor figures out the **chain of command** and **impersonates** an employee’s manager or supervisor via email; request funds immediately because manager is unable to do it while traveling. Employee doesn’t want to question their boss and transfers the funds.
Intent: Impersonating employees of authority for financial gain.

Best Practice: Verify any request, regardless of the amount, invoice, or attachment with a known contact at the requesting company, employee, or management personnel before taking any action. Verify any changes directly with an authorizing individual via a reliable phone number that is not listed in the email. Confirm any information via online accounts with secure logins instead of replying via email or using a link within the email.

IMPORTANT: These types of social engineering/phishing scams are **NOT** covered under either our Crime Coverage or our standard Cyber Endorsement. Federated Insurance considers this as an **Employee or Trustee** is providing digital authorization by approving the bad actor’s access by allowing permission to access your computer system or company network. Once you click, it is considered an authorized action providing permission even if it was done by mistake. Cyber insurance only covers unauthorized access when the intruder breaks through securities without authorized approval.

Trustee Cybersecurity Best Practice

- Lock your devices.
- Log out of websites and application when not in use.
- Do not download company documents to a personal computer/iPad.
- Set 2MFA whenever possible.
- Do not save user login information on website browsers or applications.
- Never share your login information with others or leave them in an unsecure location.
- Never open an attachment unless you have verified with the sender it is legit.
- Confirm senders email address.
- Keep your devices up to date.
- Never leave your device alone or unlocked in public places.
- Report any suspicious activity that may affect The Lane-Scott Electric Cooperative company applications or devices immediately to information technology department.
- Participate in cybersecurity training.
- Cybersecurity Motto: **Think Before You Click!**

June Board Meeting – Communication & Member Service Report

1. Wrapped-up the food drive
2. Working on Annual Meeting
3. Heavily communicating New Rates, Board of Trustee Election, Upcoming Voting Details
4. Updated the Member Brochure
5. Website updates with new rates, board of trustee election info & voting
6. CoBank winners – Checks being distributed and pictures taken
7. Annual Reports will be mailed out the week of June 10th. Voting options are:

Mail-in Ballot: A pre-addressed envelope is included in the Annual Report booklet. Ballots must be mailed to our election service provider.

Online: The website is:

<https://www.onlinevoting.dmsolutions.com/coopballot/login.aspx?domain=LANESCOTT>. Members will need their Member ID (Customer #) & password (Member's billing zip code) to vote. This link will also be published on our website, and in SmartHub, on the "Vote Now" button. The deadline to vote online is July 16 at 7:15 pm. We will use this same website for in-person voting at the meeting.

In-Person: Like last year, we will have a voting table where members can vote online at the meeting. Mail-in Ballots are not accepted at the meeting. If they bring them, we will direct them to the voting table.

8. 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.

May Board Meeting – Human Resources Report

1. Submitted documents for the NRECA Participant Review.
2. Created job descriptions for Summer Electrician Apprentice and part-time Office Assistant
3. Attended virtual training on Learning and Development, Employee Engagement & Retention, Talent Acquisition & Workforce Management.
4. Attended virtual Legislative Law Employment Update Meeting through SHRM.
5. Recruited help for summer help in the office and the Resale Department.
6. Called references on interviewees and ran background check.
7. Set up Cindy Fuentes in IVUE and prepared for her employment at Lane-Scott in June.
8. Arranged Drug and Alcohol testing for the summer help and new employee.
9. Ordered shirts for the Trustees and office staff for the Annual Meeting.
10. Finalized Employee Survey.
11. Finalized arrangements for the KEC meeting that Lane-Scott will be hosting in June.
12. Finalized arrangements for Chris Robbins who will be conducting a program for the staff in June.
13. Sent documents for the BCBS audit to Marlene.
14. Paid the Accounts Payables for the month of May.
15. Performed the duties of the cashier/receptionist position.
16. Completed daily deposits and balancing the EFT's.
17. Completed the end of month Labor Distribution Report.
18. Completed and submitted the Compliance One and No Time Lost reports.
19. Normal monthly duties, employee assistance, customer service, payroll, FLSA reports, payroll taxes, 401(k) distributions, Health Insurance, Group Insurance, and RS distributions.

May Warehouse Report

Total Inventory Dollars on Hand for May:

Line Material--\$534,749

Inventory Turns—0.673

Resale Material--\$200,218

Inventory Turns—0.746

Generac Update:

Two generators were sold in May and an additional 2 quotes were given. Michael completed his continuing education training and is certified for another year. I am currently doing research on Generac warranty plans, trying to familiarize myself with them so we can better offer upgraded warranties to our members.

Electrician Update:

May was another busy month for Michael. Some projects came due at LCF so a good amount of time was spent out there. We were able to find and hire summer help, a local high school student, Boston Shimer. Michael and I are excited to have an extra set of hands to help him and so far, it seems like a good fit. Our hopes are that Boston will help Michael get ahead and stay caught up through the busy summer months.

Line Material:

Inventory levels remain at comfortable levels at this time and backorders haven't been as bad as they were in the past. There have been several severe storms around the US that may make this trend change, however. I will continue to monitor the supply chain the best I can and keep lines of communication open with our vendors to help alleviate any shortages.