

LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR JANUARY 2025

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	2,214	2,214	2,291,557	2,291,557	\$276,055	\$276,055	1,035	\$124.69	12.05
Residential Sales-Seasonal	34	34	11,929	11,929	\$2,129	\$2,129			
Irrigation Sales	337	337	38,010	38,010	\$3,235	\$3,235			
Irrigation Horsepower Charges	0	0		0		\$0			
Small Commercial	1,814	1,814	4,244,837	4,244,837	\$470,220	\$470,220	2,340	\$259.22	11.08
Large Commercial	184	184	3,028,981	3,028,981	\$341,956	\$341,956	16,462	\$1,858.46	11.29
Public Street Lighting	12	12	31,602	31,602	\$5,368	\$5,368			
Public Building Sales	47	47	45,028	45,028	\$6,235	\$6,235			
Non-Domestic	1,057	1,057	224,050	224,050	\$46,852	\$46,852			
City of Dighton	1	1	739,800	739,800	\$48,706	\$48,706	739,800	\$48,706.00	6.58
Idle Services on rate 90	12	12	0	0	\$378	\$378			
Large Industrial	3	3	3,873,520	3,873,520	\$259,748	\$259,748	1,291,173	\$86,582.67	6.71
Total Energy Sales	5,715	5,715	14,529,314	14,529,314	\$1,460,504	\$1,460,504			10.05
Other Electric Revenue					\$102,985	\$102,985			
Total					\$1,563,489	\$1,563,489			

SUBSTATION DATA

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	7,107	4,346,873		4,063,887	6.51%	82.21%	76.86%
Dighton-Sub 1 - 7200 West & North	1,725	1,058,413		957,450	9.54%	82.47%	74.60%
Dighton-Sub 2 - 14400 South	4,708	2,935,415		2,787,326	5.04%	83.80%	79.58%
Manning-Sub 4	5,303	3,013,195		2,861,693	5.03%	76.37%	72.53%
LS Seaboard-Sub 5	297	162,932		154,521	5.16%	73.74%	69.93%
Twin Springs Lo 7.6-Sub 7	137	71,789		63,657	11.33%	70.43%	62.45%
Twin Springs Hi 14.1-Sub 8	311	161,369		154,811	4.06%	69.74%	66.91%
City of Dighton	1,272	671,458	5.4300	739,800	-10.18%	70.95%	78.17%
City of Dighton - WAPA	154	92,223	3.7200		100.00%	80.49%	0.00%
Alexander 115	1,523	951,651		867,830	8.81%	83.99%	76.59%
Ness City 115	3,485	1,985,952		1,878,339	5.42%	76.59%	72.44%
Total	26,022	15,451,270	9.1500	14,529,314	5.97%	79.81%	75.05%

RUS/CFC LOAN FUND TRANSACTIONS

MISC.

OTHER STATISTICS

				Y.T.D		M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$303,026	Miles Energized	2039.19	
Pymts Applied Against Principal	\$ 23,027,923	MMDA Investments	\$386,297	Density	2.80	
Net Obligation to RUS	\$ 31,083,966	Cash Available at Month End	\$689,323	kWh Purchased	15,451,270	15,451,270
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	14,541,169	14,541,169
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$6,247,797	Percent of Line Loss	5.89%	5.89%
CFC Note #9004-RUS refinance	\$ 4,321,142	CFC CTC's	\$221,958	Idle Services	351	
				Oper. Revenue Per kWh Sold	10.75	
				Expense Per kWh Sold	8.89	8.89
				Income Per Mile		766.72
				Expense Per Mile		633.61

ACCOUNT AGING

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	(\$22,097)	\$2	\$0
Electric Accounts Receivable	\$1,360,522	\$8,710	\$29,213
Retail Accounts Receivable	\$23,046	\$1,276	\$4,731

2025-Line 25 - Non-Operating Margins

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
Rev.-Electrician & Mat.	415.1	\$30,132.96												\$30,132.96	415.1
Exp.-Electrician & Mat.	416.1	\$37,528.06												\$37,528.06	416.1/11
		(\$7,395.10)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$7,395.10)	
Rev.-Appliance Repair	415.2	\$0.00												\$0.00	415.2
Exp.-Appliance Repair	416.2	\$0.00												\$0.00	416.2/21
		\$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	
Rev.-Member Damages	415.3	\$0.00												\$0.00	415.3
Exp.-Member Damages	416.3	\$0.00												\$0.00	416.3
		\$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	
Generac Warranty Parts & Labor	416.4	\$1,196.78												\$1,196.78	416.4
Finance Charges	415.5	\$92.10												\$92.10	415.5
MARGIN-Retail		(\$6,106.22)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$6,106.22)	
Misc. Income	421.0	\$0.00												\$0.00	421.0
Gain on Disposal	421.1	\$0.00												\$0.00	421.1
Loss on Disposal	421.2	\$0.00												\$0.00	421.2
NET NON-OP MARGIN		(\$6,106.22)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$6,106.22)	
		Current Month				YTD Total									
		Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev						
Michael		127	57	\$ 85.00	\$ 4,845.00	127	57	\$ 85.00	\$ 4,845.00						

2025

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

[illegible]

Operations Report January 2025

- **Maintenance**

Refused transformers and side taps.

Worked locate tickets system wide.

Fixed lights system wide.

Monthly sub checks.

Changed out bad meters.

Replaced cut out at Stan Berry's in Ransom.

Fixed a phase floater on the east Mantina 3-phase.

Converted 2 services to 1 for Veronica Garcia.

Retired a single-phase connect for AV Energy.

Fixed broken jumper at Bar X Farms.

Rebuilt regulator platform on the Wallace 3-phase.

Replaced broken anchors on the Hineman 3-Phase.

Labeled switches on circuits out of the Manning and Beeler substations.

PSE inspected all LSE substations to move forward with building new substations inspection and maintenance sheets.

Worked on trucks.

Took truck 150 to Dodge City for emission work.

- **Pole Change Outs**

Changed out 1, meter pole and 1 lift pole in Alexander.

Changed out 6, single-phase poles on the Moomaw tap.

Changed out 4, V-phase poles by Amy.

Changed out 4, single-phase poles on the Whiting single phase.

Changed out 1, V-phase pole on the south Pawnee single-phase.

Changed out 2, meter poles in Alexander.

- **New Connect**

Installed new 300 KVA pad mount transformer and primary underground for HPAG gas reclamation project at Conine Farms.

- **Engineering**

Spotted red tagged poles for replacement and mapped those areas.

Spoke with several members about new connects and worked up quote for them.

Updated the OMS model and made corrections.

Worked on connectivity flow checks in GIS.

Met with Scott Boone from Summit Utilities about a 4-6 meg load on the Wheatland Interconnect.

This load is a gas reclamation station like the Conine project.

Looked at some new oil wells south of Beeler.

Completed line added/retired spreadsheets for Jocelyn.

Updated the pole replacement spreadsheets and made completed projects as built, in the mapping system.

Worked with Ben on updating switch data. This will allow us to use reflective numbers on our switches for back feeds.

Substation NCP and CP from Sunflower Determinants

NCP KW			2025												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	7,107												25.4%
Dighton 14400	SF02 DIGH14400	28000	5,287												18.9%
Dighton 7200	SF02 DIGH7200	22400	2,641												11.8%
Manning	SF02 MANNING	25000	5,303												21.2%
Manning B	SF02 MANNINGB	7500	-												0.0%
LS Seaboard	SF02 SEABOARD	billing	297												
Twin Springs 14000	SF02 TSPRGS14	11300	311												2.8%
Twin Springs 7200	SF02 TSPRGS72	11300	137												1.2%
Dighton WAPA	SFWP DIGHTON	billing	154												
Dighton - West	SF02 DIGHTCTYW	1500	444												29.6%
Dighton - North	SF02 DIGHTCTYN	1500	472												31.5%
Dighton - South	SF02 DIGHTCTYS	1500	579												38.6%
City of Dighton	SFS2 DIGHCTY	billing	1,272												
Alexander 115 Sub	MK02 ALEXAN	20000	1,523												7.6%
Ness City 115 Sub	MK02 NESS115	20000	3,485												17.4%
LSEC Billing NCP	time	10:00													
	date	1/20													
Non-Coincidental Peak		178000	29,012	0	0	0	0	0	0	0	0	0	0	0	16.3%
last year:			32,635												

CP KW			2025												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	6,502												23.2%
Dighton 14400	SF02 DIGH14400	28000	4,719												16.9%
Dighton 7200	SF02 DIGH7200	22400	2,447												10.9%
Manning	SF02 MANNING	25000	4,208												16.8%
Manning B	SF02 MANNINGB	7500	-												0.0%
LS Seaboard	SF02 SEABOARD	billing	261												
Twin Springs 14000	SF02 TSPRGS14	11300	262												2.3%
Twin Springs 7200	SF02 TSPRGS72	11300	130												1.2%
Alexander 115 Sub	MK02 ALEXAN	20000	1,492												7.5%
Ness City 115 Sub	MK02 NESS115	20000	3,385												16.9%
Sunflower System CP	time	11:00													
	date	1/20													
Sum of CP		173500	23,406	0	0	0	0	0	0	0	0	0	0	0	13.5%
last year:			20,622												

City of Dighton NCP			2025												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	154	-	-	-	-	-	-	-	-	-	152	-	
Dighton - West	SF02 DIGHTCTYW	1500	444	-	-	-	-	-	-	-	-	-	-	-	29.6%
Dighton - North	SF02 DIGHTCTYN	1500	472	-	-	-	-	-	-	-	-	-	-	-	31.5%
Dighton - South	SF02 DIGHTCTYS	1500	579	-	-	-	-	-	-	-	-	-	-	-	38.6%
City of Dighton	SFS2 DIGHCTY	billing	1,272	-	-	-	-	-	-	-	-	-	-	-	
Non-Coincidental Peak		4500	1,495	0	0	0	0	0	0	0	0	0	0	0	33.2%
last year:			2,323	0	0	0	0	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			CPKW	1,314											
Demand 1 CPKW				178000	22,092	0	0	0	0	0	0	0	0	0	0
Demand 2 NCP				178000	23,239										
Energy purchased				14,687,589											

INFORMATION TECHNOLOGY REPORT

- Penetration testing overall was very successful.
- A Brute Force Attack targeted at a local cooperative resulted in approximately 33 million individual access attempts believed to be from technical “bots” and/or Artificial Intelligence techniques attempting to access existing and non-active accounts. The company mitigations prevented and avoided a compromise.
- iVue upgrade timing resolved the issue before it impacted our payment processes and balancing.
- Fiserv credit card payment ID number banking changes were updated to ensure processing funds are not interrupted.

Projects Completed:

- Proactive awareness to firewall and technical service providers of local cooperative Brute Force Attack notification.
- iVue Web Payment errors and reporting issues announcement of fixes on upgrade version 2.61.3-11. We were able to get the upgrade completed avoiding an impact to Lane Scott payment processes and balancing.
- Fiserv Credit Card Payment company ID financial filing updates.
- Trustee Cybersecurity Projects
- Domain Registrar website transition and updates.
- Company website IP addressing updates.
- SafetyAmp Safety Meeting Programming
- Miscellaneous User Assistance

Projects In Progress:

- InTunes App Syncing to Apple Devices
- DUO Multi-Factor Authentication
- Patch Management Migration
- Administrator Login Securities
- Business Processes Consultation – Financials
- Penetration Testing Recommendations
- Employee Position Permissions and Processes
- Rainmaker Learning

CYBERSECURITY

EXECUTIVE SUMMARY

Penetration Testing

An external cybersecurity assessment has been conducted to evaluate the security posture of its external public accessible systems and networks to identify potential vulnerabilities, assess existing security measures, and receive recommended improvements to strengthen defenses against external cyber threats.

The assessment meets the industry-standard frameworks CIS-TOP18 (Center for Internet Security's Top 18 Critical Security Controls) and NIST (National Institute of Standards and Technology) Cybersecurity Framework guidelines.

Penetration Testing Results and Progress:

Testing of external accessible systems and networks may consist of web applications, internet-facing servers, firewalls, and other systems that could be targeted by attackers from the public internet.

1. **Third Party Website: *Desktop Central Website*** Portal SSL Certificate Expired.
 - a. Remediation Completed:
 - i. Transition ***in progress during scan***. No longer using patching vendor and migrating to another vendor.
 - ii. Firewall rules and policies removed, and securities updated.
 - iii. Uninstalled Desktop Central and removed from LSEC domain registrar.
2. **Third Party Website: *Generac Website*** JavaScript Vulnerability.
 - a. Remediation Completed
 - i. Remediation ***in progress during scan***. Generac upgrading IP address.
 - ii. IP address was updated on website and LSEC domain registrar.
3. **Third Party Website: *NRECA Coop WebBuilder*** trustees.lanescott.coop Vulnerability.
 - a. Remediation Completed
 - i. Nol longer use direct link. Trustees home page is now secured within www.lanescott.coop website securities.
 - ii. Removed trustees.lanescott.coop from domain registrar; also resolves #6.
4. **Website Domain Registrar Company** is an international registrar.
 - a. Remediation Completed
 - i. Current domain registrar in Netherland was established when website was created. They monopolized the .coop domain namespace which requires certain rights that only a few companies had at that time. Since then, the .coop domain registrars has expanded to more US companies.
 - ii. It was verified that the current domain registrar in use does not collect or store information and follows appropriate security procedures. However, IT chose to start migrating to a US owned domain registrar and transition licensing to a higher manageability registrar that includes additional Secure DNS protections to improve our cybersecurity posture even more.

5. **Domain-Based Message Authentication Reporting Conformance Policy** enforced.
 - a. Remediation in Progress
 - i. This is an email authentication protocol recommendation that helps protect our email **lanescott.coop domain**.
 - ii. Two stages to project and #7 resolves the second stage of this policy.
6. Third Party Website: **NRECA Coop WebBuilder Unused Subdomain trustees.lanescott.coop** Error 404.
 - a. Remediation Completed
 - i. Resolved with #3 above - Replaced by <https://www.lanescott.coop/trustee-login> at bottom of website and removed from domain registrar.
7. **Password Writeback for Hybrid Identity**
 - a. Remediation in Progress
 - i. Configuring Microsoft 365 write back policy with Azure AD Connect.
 - ii. Also resolve part of #5 project.

Report Summary:

- Out of the seven reported there was two already in process of being resolved when the scan ran. Two of the resolutions simultaneously resolved two other items. Which only left three recommendations to consider. No penetration into the internal network system was possible. The vendor reported that our report was very good. They had to look extremely hard and dig deep to find anything to write up.
- The vulnerabilities and configuration recommended remediation plans above helps reduce attack surface, improve system reliability, and enhance user experience.
- Mitigates immediate risks but also contributes to a more secure, compliant, and resilient environment in the long term.
- The strategic benefits are improved security, better operational continuity, and alignment with best practices defined by cybersecurity frameworks.
- Strengthens Lane-Scott Electric position to better withstand future cybersecurity challenges while ensuring the protection of critical infrastructure and sensitive data.

February Board Meeting – Communication & Member Service Board Report

1. For Board Action: I need to know by next board meeting intent to run for your Trustee position from Chad, Rad and Eric.
2. Testing and Finalized the New Bill Print took a good portion of time in January. They were successfully sent as scheduled in February.
3. Youth Tour and Leadership Camp deadline was Feb. 1. We received 6 applications, and the winners are: Emma Petersilie of Ness City, Maggie Hineman, Scott City, Maelyn Berndt, Dighton, Alliah Garza, Bazine, and alternate Lyssa Beesley, Dighton. I am currently coordinating with them to determine who is attending which trip.
4. Website updates were made based on the recommendations from Scott Lucale.
5. Top 100 User Report for 2024 is on the Trustee site.
6. The Sunflower pictures Maddie and Caity took turned out great. The new pictures have been updated on the website, will be printed, and updated in the hallway.
7. Completed the “Communicating to Influence” NRECA CCEP course.
8. Planning and scheduling radio and streaming TV advertising for 2025, 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.

February Board Meeting – Human Resources Report-January Duties

1. 2025 Payroll adjustments on all benefits.
2. Ran the W-2 Reconciliation for 2024.
3. Processed 1099's for 2024.
4. Processed W-2's for 2024.
5. Completed the OSHA 300.
6. Gathered Audit information for auditors.
7. Put out ad, set up interviews and interviewed for Cashier position.

Other Job Duties:

8. Sent 990's information to the Trustees
9. 4th Qtr payroll taxes and reports
10. Handed out ACRE/KCRE forms to Trustees
11. Completed the CMS Disclosure.
12. Backed up Cashier on daily deposits and balancing the EFT's.
13. Completed the end of month Labor Distribution Report.
14. Completed and submitted the Compliance One and No Time Lost reports.
15. Normal monthly duties, employee assistance, customer service, payroll, FLSA reports, payroll taxes, 401(k) distributions, Health Insurance, Group Insurance, and RS distributions.
16. Scheduled trainings and reservations for employees and directors.
17. Sent out electronic evaluations to employees with an anniversary hire date in March and their supervisors.
18. Organized and attended the Rainmaker Training zoom meeting.
19. Prepared office work calendar for office Staff.

- **\$52,787 Net Non-Operating Margin for Electrician 2024**

January Warehouse Report

Total Inventory Dollars on Hand for January:

Line Material--\$549,195	Inventory Turns—1.037
Resale Material--\$161,522	Inventory Turns—0.740

Generac Update:

Interest in Generac generators remains high. We have 3 outstanding quotes that will be followed up on in February. All services were completed and now we start over on the list. We are sitting with over 100 service contracts after 2024. We did have a number of calls with generators not running after the small ice storm we had in the beginning of January.

Electrician Update:

Michael had a little bit of a slower month, which is usual for January. One thing that takes time every January is Retail inventory, which pulls him from jobs for a few days. He also had several estimates that were requested and completed.

Line Material:

The line side is staying steady, which is good. Most material is readily available. Line extension costs were updated in December. This will be checked and updated again in June/July. I will be sending out requests for quotes and lead times on transformers in February. As this seems to be one item that has improved, but lead times are still significant.