

**LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR OCTOBER 2021**

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	2,228	2,225	1,388,115	20,525,764	\$212,994	\$2,614,349	921	\$117.36	12.74
Residential Sales-Seasonal	50	49	7,829	104,046	\$2,145	\$23,013			
Irrigation Sales	332	333	371,415	8,038,280	\$37,837	\$751,408			
Small Commercial	1,851	1,850	4,102,564	40,583,187	\$556,714	\$4,794,878	2,193	\$259.08	11.81
Large Commercial	178	178	2,895,488	28,189,877	\$387,871	\$3,593,379	15,846	\$2,019.89	12.75
Public Street Lighting	13	13	35,946	359,460	\$5,265	\$48,528			
Public Building Sales	49	49	23,183	308,397	\$3,988	\$44,079			
Non-Domestic	1,059	1,064	146,330	1,665,894	\$33,165	\$336,911			
City of Dighton	1	1	648,628	8,179,836	\$47,382	\$787,723	817,984	\$78,772.30	9.63
Idle Services on rate 90	36	33		0		\$2,268			
Large Industrial	3	3	2,723,960	27,615,550	\$318,487	\$2,807,571	920,518	\$93,585.70	10.17
Irrigation Horsepower Charges	0	0		0		\$267,015			
Total Energy Sales	5,799	5,798	12,343,458	135,570,291	\$1,605,848	\$16,071,122			11.85
Other Electric Revenue					\$86,560	(\$122,684)			
Total					\$1,692,408	\$15,948,438			

**SUBSTATION DATA**

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	5,753	3,516,836		3,205,708	8.85%	82.16%	74.90%
Dighton-Sub 1 - 7200	1,527	951,137		853,930	10.22%	83.72%	75.16%
Dighton-Sub 2 - 14400	4,327	2,563,791		2,512,208	2.01%	79.64%	78.04%
Manning-Sub 4	5,029	2,866,001		2,728,787	4.79%	76.60%	72.93%
LS Seaboard-Sub 5	245	106,609		103,254	3.15%	58.49%	56.65%
Twin Springs Lo 7.6-Sub 7	236	121,862		109,978	9.75%	69.40%	62.64%
Twin Springs Hi 14.1-Sub 8	214	100,043		83,785	16.25%	62.83%	52.62%
City of Dighton	1,406	561,237	7.2000	561,237	0.00%	53.65%	53.65%
City of Dighton - WAPA	147	87,391	3.0200	87,391	0.00%	79.91%	79.91%
Alexander 115	1,412	780,299		704,341	9.73%	74.28%	67.05%
Ness City 115	3,186	1,474,028		1,392,839	5.51%	62.19%	58.76%
Total	23,482	13,129,234	5.7300	12,343,458	5.98%	75.15%	70.65%

**RUS/CFC LOAN FUND TRANSACTIONS**

**MISC.**

**OTHER STATISTICS**

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	(\$174,495)	Miles Energized	2043.03
Pymts Applied Against Principal	\$ 19,997,242	MMDA Investments	\$200,521	Density	2.84
Net Obligation to RUS	\$ 34,114,647	Cash Available at Month End	\$26,026	kWh Purchased	144,045,702
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	135,632,560
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$6,154,634	Percent of Line Loss	5.84%
CFC Note #9004-RUS refinance	\$ 5,599,127	CFC CTC's	\$221,958	Idle Services	252
CFC Note #9006-RS Prepymt	\$ 331,264			Oper. Revenue Per kWh Sold	11.76
CoBank Note-Feb 21 Winter Event	\$ 2,167,563			Expense Per kWh Sold	11.17
				Income Per Mile	828.38
				Expense Per Mile	702.84

**ACCOUNT AGING**

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	\$27,456	\$8	
Electric Accounts Receivable	\$1,500,881	\$21,292	\$8,776
Retail Accounts Receivable	\$78,607	\$4,657	\$7,868

## 2021-Line 25 - Non-Operating Margins

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	
Rev.-Electrician & Mat.	415.1	\$21,979.30	\$33,725.96	\$36,603.65	\$62,555.37	\$30,506.42	\$39,172.37	\$36,754.36	\$43,398.07	\$50,905.59	\$90,176.12			\$445,777.21	415.1
Exp.-Electrician & Mat.	416.1/11	\$37,455.59	\$33,719.44	\$58,676.34	\$53,497.52	\$46,608.94	\$40,092.82	\$41,190.87	\$47,974.50	\$45,079.74	\$97,121.49			\$501,417.25	416.1
		(\$15,476.29)	\$6.52	(\$22,072.69)	\$9,057.85	(\$16,102.52)	(\$920.45)	(\$4,436.51)	(\$4,576.43)	\$5,825.85	(\$6,945.37)	\$0.00	\$0.00	(\$55,640.04)	
Rev.-Appliance Repair	415.2	\$18,124.45	\$16,600.50	\$10,552.30	\$20,556.46	\$15,359.94	\$17,982.14	\$17,238.50	\$19,202.59	\$21,829.52	\$10,840.46			\$168,286.86	415.2
Exp.-Appliance Repair	416.2/21	\$21,949.19	\$25,502.80	\$21,943.61	\$24,239.04	\$20,640.74	\$24,282.83	\$21,500.39	\$22,813.30	\$19,682.71	\$23,618.43			\$226,173.04	416.2
		(\$3,824.74)	(\$8,902.30)	(\$11,391.31)	(\$3,682.58)	(\$5,280.80)	(\$6,300.69)	(\$4,261.89)	(\$3,610.71)	\$2,146.81	(\$12,777.97)	\$0.00	\$0.00	(\$57,886.18)	
Rev.-Member Damages	415.3	\$3,088.75	\$0.00	\$1,386.50	\$444.50	\$0.00	\$1,372.50	\$204.39	\$0.00	\$2,015.00	\$1,625.00			\$10,136.64	415.3
Exp.-Member Damages	416.3	\$893.06	\$0.00	\$605.60	\$0.00	\$605.11	\$401.57	\$142.91	(\$205.47)	\$1,167.48	\$987.32			\$4,597.58	416.3
		\$2,195.69	\$0.00	\$780.90	\$444.50	(\$605.11)	\$970.93	\$61.48	\$205.47	\$847.52	\$637.68	\$0.00	\$0.00	\$5,539.06	
Finance Charges	415.5	\$117.64	\$87.85	\$133.25	\$142.52	\$84.02	\$99.59	\$203.84	\$183.58	\$169.35	\$315.49			\$1,537.13	415.5
MARGIN-Retail		(\$16,987.70)	(\$8,807.93)	(\$32,549.85)	\$5,962.29	(\$21,904.41)	(\$6,150.62)	(\$8,433.08)	(\$7,798.09)	\$8,989.53	(\$18,770.17)	\$0.00	\$0.00	(\$106,450.03)	
Misc. Income	421.0	\$0.00	\$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	\$50.00	\$0.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00			\$4,150.00	421.1
Loss on Disposal	421.2	\$0.00	\$0.00	\$0.00	\$0.00	(\$20,224.72)	\$0.00	\$0.00	(\$645.60)	\$0.00	\$0.00			(\$20,870.32)	421.2
NET NON-OP MARGIN		(\$16,987.70)	(\$8,807.93)	(\$32,499.85)	\$5,962.29	(\$38,129.13)	(\$6,150.62)	(\$8,433.08)	(\$8,443.69)	\$9,089.53	(\$18,770.17)	\$0.00	\$0.00	(\$123,170.35)	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	122	61	\$ 85.00	\$ 5,185.00	1322	558.5	\$ 85.00	\$ 47,472.50
Michael	131	49.5	\$ 85.00	\$ 4,207.50	1378.25	499.75	\$ 85.00	\$ 42,478.75
Mark	149	40.5	\$ 85.00	\$ 3,442.50	1440.5	446.5	\$ 85.00	\$ 37,952.50
Eli	25	0	\$ 35.00	\$ -	77	0	\$ 35.00	\$ -
	427	151		\$ 12,835.00	4217.75	1504.75		\$ 127,903.75

73.88%

73.70%

**LANE-SCOTT ELECTRIC**  
**RESALE OPEN BALANCE (60-90 days)**  
**as of 11/29/2021**

NAME	CURRENT AMOUNT DUE	ACTION TAKEN	LAST PAYMENT	
Kalo Mann	\$ 55.69		\$ -	
Earl Stephans	\$ 342.63	payments	\$ 350.00	29-Nov
Marie Speer	\$ 290.28	payments	\$75.00/mo	1-Nov
Marcellus House Moving	\$ 3,141.41	Sent to Collections		
Karen Gustavson	\$ 2,508.79	Sent to Collections		
Calvin Ehmke	\$ 103.91	payments	\$ 200.00	26-Oct
Dean Speer	\$ 211.68	transf to Elec		
Tamara Deines	\$ 172.35	transf to Elec		
Dominique Husein	\$ 621.79	60 day letter		
Melinda Smith	\$ 87.56	60 day letter		
Wesley Bunch	\$ 181.56	payments	\$ 50.00	12-Nov
The Brothers Bar & Grill	\$ 760.58	90 day letter		
Brian Brown	\$ 2,039.19	transf to Elec		
Owen Freiburger	\$ 126.31	60 day letter		
.	\$ 10,643.73		\$ 600.00	

# Operations Report November 2021

- **Maintenance**

Worked on formal line patrol out of Manning and Beeler substations.  
Fix system wide yard lights  
Worked outages system wide. Replaced transformers and side taps.  
Trimmed trees in Ransom and Ness City.  
Changed out poles for clearance by Shields.  
Changed out bad poles by Brookover Feeders, Utica, Healy and Hodgeman Co.  
Fixed blinking lights at Michael Kempke residence.  
Checked on and adjusted voltage on Shields circuit regulators.  
Updated meter loops for Bill Dechant and Jean Jett.

- **Construction**

Built new single phase connect for Darren Roberts water well.  
Changed out switches in west and north city subs.  
Installed new metering in west and north city subs.

- **Metering**

Changed out nonresponsive and blank meters.  
Worked with Landis and Gyr on meter firmware issues.  
We should receive a new pallet of meters any day now.

- **Accident**

Contractors working on sewer line in Bazine hit a single-phase pole with their truck.  
Unknown truck or implement tore down wires and broke the top of dead-end pole to Garden City Coop water well. They are not using this connect any more and said we can retire it.

- **Other**

Ben, Kasey, Kevin and Dal completed OSHA training.  
Tested fire extinguishers.  
KEC safety meeting  
Blake and Dellon attended the KEC transformer and meter training.  
First responder safety demonstration for Lane and Ness Co.  
Cartmill should finish concrete on the north lot the first week of December.  
Worked on trucks.

## **IT/COMPLIANCE DEPARTMENT**

### ***IT/COMPLIANCE PROJECTS COMPLETED AS OF NOVEMBER 2021***

1. General Retirement before and after record retention backups.
2. GIS and DC1 server updates and Veritas Backup Exec updates.
3. Employee notice and review company data not used on personal devices.
4. Employee education and training operation procedure annual review and amendments to upload to KnowBe4 site for employee training on company cybersecurity training objectives.
5. PCI Compliance Assessment
6. S&T phone server night ring program time issue resolved. PBX server update on phone number directory to compensate for the upcoming dialing requirements effective.
7. AppSuite annual meeting programming and electronic voting software requirements.
8. Researched Outlook email opt out options for human resources email documents.
9. Auditor IT and security reports.
10. Wireless networking connections and device upgrade requirements.
11. Security system facility walk thru to review network and device upgrades and determine next stages on implementation.
12. MDM data programming progress follow ups and administrator training. MDM Admin Training - Nate Burns and Carrie Borell
13. Troubleshooting employee and trustee software and device issues.

### ***IT/COMPLIANCE PROJECTS IN PROGRESS AS OF NOVEMBER 2021***

1. Nate Burns is programming the MDM software.

## **CYBERSECURITY - IT DEPARTMENT**

### ***CYBERSECURITY/IT PROJECTS COMPLETED AS OF NOVEMBER 2021***

1. American Digital Security follow up walk thru to review security network upgrades and switch replacement. Existing building diagram review for network system mapping upgrades. Equipment replacement of wireless network and Morton building switch implementation.
2. Asset inventory management and documentation.
3. ASP iVue server monthly patching and updates.
4. Desktop Central Gateway SSL certificate renewal and upgrades.
5. Microsoft security settings reviewed.
6. Employee training operating procedure review.
7. S&T Telephone Internet phone 10-digit dial programming and firmware update.
8. Microsoft Teams meeting dial in user authentication securities programmed.
9. Office 365 threat management daily review and risk mitigation.
10. Manage Engine Desktop Central patch management daily review and risk mitigation.
11. Cyber Detect Rapid 7 asset vulnerability management and risk mitigation.
12. Cyber Detect Insight end user vulnerability management and risk mitigation.
13. US Payment KIOSK monthly server patching and software upgrade.
14. Operations and domain server backups and alert warning daily review.
15. AppSuite MapView TPK imagery and data file monthly update.
16. Applications and windows updates and patching.

### ***CYBERSECURITY/IT PROJECTS IN PROGRESS AS OF NOVEMBER 2021***

1. Replacement of wireless networking.
2. Security system camera and access control location update to building diagram and network mapping updates. Three year plan and equipment inventory for each implementation stage.

***LANE-SCOTT ELECTRIC COOPERATIVE, INC.***

## Transformer Losses 1995-2020

[illegible]

Member Service Board Report  
December 6, 2021 Board Meeting

1. Overhead Line Safety Demonstrations were held 11/16 in Dighton & 11/17 in Ness City. Quinten Wheeler with Wheatland brought their safety demo trailer. There were approximately 8 first responders who attended the Dighton demo and near 30 in Ness City.
2. Worked on the Capital Credit General Retirement
3. Rate Study Public Meetings: Bill Stuffer in January billing to notify members. I will also send an e-mail to SmartHub users, promote on our website and our social media pages.
  - a. January 12<sup>th</sup>, 6:30-7:30 p.m., People's Bank in Ness City
  - b. January 13<sup>th</sup>, 6:30-7:30 p.m., St. Theresa Catholic Church Hall
4. Christmas Gift Certificates: We are offering people the opportunity to purchase the gift of electricity as Christmas gifts. The recipient must be a Lane-Scott Electric member, and their account will be credited for the purchased gift certificate amount.
5. Giving Thanks Giveaway: Three grocery certificates were given away to nominees from Ness City, Brownell, and Utica.
6. The furnace filter sale continues through December for 25% off furnace filters.
7. This is the last month of the Paperless Billing \$50 bill credit
8. Military Care Packages were mailed out to 12 active military soldiers
9. Christmas light parade. Dighton's was Dec. 4<sup>th</sup>. Ness City is not having one this year.
10. Youth Tour Camp will be promoted in December, with a deadline of February 1<sup>st</sup> to apply.
11. Website and Smarthub Website revisions / updates
12. Normal monthly donation requests, KCL magazine, social media posts, new member e-mail series, analytics, newsletter e-blast.



## **November Warehouse Report**

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

Line Material--\$192,103

Inventory Turns—0.990

Resale Material--\$190,960

Inventory Turns—0.702

### **Generac Update:**

Interest in Generac generators has not slowed. A total of three were sold in November and we have three more quotes to complete. This puts our list up to eleven generators that we are waiting on to arrive so we can install. Lead times are once again worsening, with the current projections putting them out 38-40 weeks. Currently the issue seems to be the transfer switches. We are still waiting on the two portable generators we ordered to arrive. Ann Marie will be starting to advertise both the standby and the portable so hopefully interest will stay high.

### **Supply Status:**

As it is with many consumer goods, supplies for the line side are getting tougher to get. New pole-mount transformers are almost impossible to get within any decent time frame. Many factories aren't quoting and the ones that do give at lead time of 8 months or more. Poles are not as bad but do not deliver as quick as before. Typical lead time on them is 2-3 weeks. Fortunately, most of the "bread & butter" items have not been difficult to locate.

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

11 Generac generators: \$93,500 average gross/\$27,500 average net margin

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

1500' 1/0 Duct: \$5,284 gross/\$1750 net margin

### **Electrician Update:**

Multiple quotes were given in the month of November, ranging from generators to complete house wiring. Several smaller jobs were completed, and we still are receiving several calls from members needing work done. The big project still remains Lane County Feeders. We will bill out 6400' of underground to them this month making roughly \$3,000 on the wire alone.

**HVAC Update:**

Mark quoted and won three furnaces this month and two of the three arrived and have been installed. Occasionally, finding parts on the HVAC side has been difficult. Certain brands of furnaces and even some gas valves are getting harder to find. We are still receiving several service calls for furnaces even with the temperatures being mild. Mark has been able to get some of his season checks done as well.