

LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR APRIL 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	2,227	2,225	1,404,837	7,105,411	\$215,522	\$1,038,693	798	\$116.63	14.62
Residential Sales-Seasonal	45	44	4,360	27,093	\$1,743	\$8,107			
Irrigation Sales	337	337	1,238,782	1,621,021	\$119,495	\$157,601			
Irrigation Horsepower Charges	0	0	-	0	\$0	\$312,600			
Small Commercial	1,852	1,851	4,013,669	17,091,688	\$487,708	\$2,118,754	2,307	\$286.01	12.40
Large Commercial	179	179	2,746,651	11,791,548	\$352,729	\$1,517,718	16,446	\$2,116.76	12.87
Public Street Lighting	13	13	32,435	136,916	\$5,304	\$21,529			
Public Building Sales	48	48	30,801	152,315	\$4,752	\$22,508			
Non-Domestic	1,064	1,063	135,520	704,947	\$38,623	\$174,286			
City of Dighton	1	1	591,427	2,640,429	\$36,009	\$158,400	660,107	\$39,600.00	6.00
Idle Services on rate 90	15	15	0	0	\$473	\$1,890			
Large Industrial	3	3	3,323,550	12,409,820	\$326,582	\$1,125,229	1,034,152	\$93,769.08	9.07
Total Energy Sales	5,784	5,779	13,522,032	53,681,188	\$1,588,467	\$6,655,425			12.40
Other Electric Revenue					(\$261,216)	(\$890,638)			
Total					\$1,327,251	\$5,764,787			

SUBSTATION DATA

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	6,281	4,029,288		3,746,316	7.02%	89.10%	82.84%
Dighton-Sub 1 - 7200 West & North	2,051	1,217,556		1,088,633	10.59%	82.45%	73.72%
Dighton-Sub 2 - 14400 South	7,290	2,841,817		2,807,760	1.20%	54.14%	53.49%
Manning-Sub 4	5,844	3,148,957		2,961,555	5.95%	74.84%	70.38%
LS Seaboard-Sub 5	211	109,789		102,754	6.41%	72.27%	67.64%
Twin Springs Lo 7.6-Sub 7	263	162,098		145,772	10.07%	85.60%	76.98%
Twin Springs Hi 14.1-Sub 8	201	110,097		98,404	10.62%	76.08%	68.00%
City of Dighton	1,095	502,102	5.7000	502,102	0.00%	63.69%	63.69%
City of Dighton - WAPA	155	89,325	3.6300	89,325	0.00%	80.04%	80.04%
Alexander 115	1,227	740,304		668,785	9.66%	83.80%	75.70%
Ness City 115	2,804	1,393,206		1,310,626	5.93%	69.01%	64.92%
Total	27,422	14,344,539	4.4300	13,522,032	5.73%	72.65%	68.49%

RUS/CFC LOAN FUND TRANSACTIONS

MISC.

OTHER STATISTICS

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$81,450	Miles Energized	2046.83
Pymts Applied Against Principal	\$ 21,327,068	MMDA Investments	\$236,331	Density	2.82
Net Obligation to RUS	\$ 32,784,821	Cash Available at Month End	\$317,781	kWh Purchased	56,647,065
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	13,528,644
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$6,973,356	Percent of Line Loss	5.62%
CFC Note #9004-RUS refinance	\$ 5,018,491	CFC CTC's	\$221,958	Idle Services	277
CFC Note #9006-RS Prepymt	\$ 48,605			Oper. Revenue Per kWh Sold	10.78
CoBank Note-Feb 21 Winter Event	\$ 890,278			Expense Per kWh Sold	9.85
				Income Per Mile	648.44
				Expense Per Mile	650.77

ACCOUNT AGING

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	\$68,749	\$7,111	
Electric Accounts Receivable	\$1,412,831	\$28,126	\$22,994
Retail Accounts Receivable	\$87,352	\$2,466	\$4,388

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									\$327,106.97	415.1
Exp.-Electrician & Mat.	416.1/11	\$71,902.70	\$67,495.96	\$79,978.31	\$66,968.49									\$286,345.46	416.1/11
		\$8,503.36	\$13,121.16	\$7,388.77	\$11,748.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,761.51	
Rev.-Appliance Repair	415.2	\$24,233.07	\$34,176.82	\$18,421.54	\$12,165.26									\$88,996.69	415.2
Exp.-Appliance Repair	416.2/21	\$25,831.15	\$30,295.04	\$23,561.55	\$19,729.36									\$99,417.10	416.2/21
		(\$1,598.08)	\$3,881.78	(\$5,140.01)	(\$7,564.10)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$10,420.41)	
Rev.-Member Damages	415.3	\$0.00	\$2,179.11	\$0.00	\$0.00									\$2,179.11	415.3
Exp.-Member Damages	416.3	\$0.00	\$1,434.07	\$0.00	\$0.00									\$1,434.07	416.3
		\$0.00	\$745.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$745.04	
Generac Warranty Parts & Labor	416.4	\$0.00	\$0.00	\$0.00	(\$734.67)									(\$734.67)	416.4
Finance Charges	415.5	\$106.76	\$98.88	\$151.78	\$190.94									\$548.36	415.5
MARGIN-Retail		\$7,012.04	\$17,846.86	\$2,400.54	\$3,640.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,899.83	
Misc. Income	421.0	\$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	421.1
Loss on Disposal	421.2	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,899.83	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	108.5	66.5	\$ 85.00	\$ 5,652.50	438.5	302	\$ 85.00	\$ 25,670.00
Michael	134	42	\$ 85.00	\$ 3,570.00	562.5	181	\$ 85.00	\$ 15,385.00
Mark	119.5	43.5	\$ 85.00	\$ 3,697.50	533	190.5	\$ 85.00	\$ 16,192.50
	362	152		\$ 12,920.00	1534	673.5		\$ 57,247.50

70.43%

69.49%

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								
cost	\$83,234.00	\$65,848.00	\$21,239.00	\$31,566.00								
2 Underground lines												
number/miles	125	160	275	297								
cost	\$2,468.00	\$3,922.00	\$3,058.00	\$4,254.00								
3 Poles												
number inspected	0	0	0	0								
cost	\$0.00	\$0.00	\$0.00	\$0.00								
4 Right-of-way												
miles inspected	0	25	160	36								
cost	\$0.00	\$354.00	1279.00	\$1,154.00								
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								
6 DG Interconnections												
number inspected	0	0	0	0								
cost	\$0.00	\$0.00	\$0.00	\$0.00								
7 CT:PT Metering												
number inspected	0	0	All	0								
cost	\$0.00	\$0.00	\$23,993.00	\$0.00								
8 Line Clearances												
miles inspected	0	154	606	0								
cost	\$0.00	\$1,688.00	\$4,483.00	\$0.00								

Operations Report May 2023

- **Maintenance**

Refuse transformers and side taps.
Worked locate tickets system wide.
Fixed lights system wide.
Cover up line for Midwest Well Service by Poky Feeders.
Trim tree at Shane Ligget's in Ness City.
Retired 3 phase connects for Mull Drilling and Midland Marketing.
Rebuilt platform station for Bartlett Grain in Healy.
Changed out bad breakers at Poky Feeders.
Changed out regulator switch's and insulators in the McCracken sub.
Replaced arrester bank north of Utica
Built temporary connect for arcing trailer in Utica.
Retired ½ mile of line south of Ransom.
Monthly sub checks.

- **Pole Change Outs**

Set new meter poles for Dan Moomaw, Ryan Johnson and M Bar D Land and Cattle.
Changed out bad transformer pole at Brian McDaniel's in Ransom.
Changed out 18 red tagged single phase poles on the Schuler tap.
Changed out 6 red tagged 3 phase poles on the 4-mile Rd circuit.
Changed out 4 red tagged pole on the 3 phase between Ransom and Arnold.
Changed out 5 red tagged poles in McCracken.
Set Light poles for Lane Co Feeders.

- **Metering**

Updated meters with the new program.
Changed out bad meters.

- **New Connects**

Built new 3 phase connect for Mull Drilling Nuttle 2-8 lease.
Built new single phase connect for Venture laydown yard in Finney Co.

- **Other**

KEC safety meeting. Pole top rescue.
Safety demo with arcing trailer for Farm Bureau Ag Day and Utica May Days.
Myron and Blake helped with Ransom city wide clean up.
Hosted Sunflower annual meeting.
Kasey, Dal and Chad attended work management training.

Kasey and Chris attended Western's annual meeting.

Kasey and Chris attended NESC training in Wichita.

KDOT right of way permit has be submitted and approved for pouring concrete in the driveway at the Ness City shop.

Worked CPR and material sheets for April.

Taylor Cable(summer intern) started work on May 15th .

INFORMATION TECHNOLOGY REPORT

IT/COMPLIANCE PROJECTS MAY 2023

- KEC IT Mentoring program participation.
- Troubleshooting employee software and device issues, assisting in processes.
- Work Management Operation Suite project workflow analysis.
- KEC IT Summit 2024 committee meeting planning.
- AppSuite troubleshooting.
- Employee training on processes and projects.
- Mobile Radio network communication programming.

IT/COMPLIANCE PROJECTS MAY 2023

- iVue HR Connect/ESS platform transition project.
- Work Management Operation Suite project.
- Employee Messenger Notification project.
- AppSuite Document Vault project.

CYBERSECURITY REPORTS

CYBERSECURITY PROJECTS COMPLETED - MAY 2023

- Dual server upgrade replacement, and network migration.
- VMWare Administrative Training.
- Employee awareness on cooperative domain spear phishing and employee email impersonations.
- KEC IT Summit training.
- NRECA Cyber Tech training.
- KEC 4 Rivers domain spear phishing incident review and awareness.
- Veeam O365 backup set up.
- Device updates.

CYBERSECURITY PROJECTS IN PROGRESS - MAY 2023

- Server detailed system security settings reviewing.
- Domain, GIS, and Remit server upgrades.
- Microsoft office security review.
- Microsoft Azure security review.
- InTune security review.
- Federated Cybersecurity wire fraud procedures.

Substation NCP and CP from Sunflower Determinants

peak

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									22.7%
Dighton 14400	SF02 DIGH14400	28000	5,344	5,253	4,826	7,770									27.8%
Dighton 7200	SF02 DIGH7200	22400	2,309	2,452	2,266	2,843									12.7%
Manning	SF02 MANNING	25000	4,956	4,969	5,301	5,844									23.4%
Manning B	SF02 MANNINGB	7500	-	-	-	-									0.0%
LS Seaboard	SF02 SEABOARD	billing	265	264	223	211									
Twin Springs 14000	SF02 TSPRGS14	11300	262	258	219	201									2.3%
Twin Springs 7200	SF02 TSPRGS72	11300	158	163	263	263									2.3%
Dighton WAPA	SFWP DIGHTON	billing	156	138	136	155									
Dighton - West	SF02 DIGHTCTYW	1500	402	440	381	392									29.3%
Dighton - North	SF02 DIGHTCTYN	1500	461	434	387	400									30.7%
Dighton - South	SF02 DIGHTCTYS	1500	601	517	423	480									40.1%
City of Dighton	SFS2 DIGHCTY	billing	1,264	1,193	964	1,096									
Alexander 115 Sub	MK02 ALEXAN	20000	1,518	1,651	1,286	1,227									7.6%
Ness City 115 Sub	MK02 NESS115	20000	3,482	3,555	2,846	2,804									14.2%
Non-Coincidental Peak			27,533	27,641	25,672	29,967	0	0	0	0	0	0	0	0	

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									22.0%
Dighton 14400	SF02 DIGH14400	28000	5,146	5,234	4,336	4,704									18.7%
Dighton 7200	SF02 DIGH7200	22400	2,262	2,452	2,148	2,495									11.1%
Manning	SF02 MANNING	25000	4,615	4,133	4,947	4,712									19.8%
Manning B	SF02 MANNINGB	7500	-	-	-	-									0.0%
LS Seaboard	SF02 SEABOARD	billing	232	255	162	173									
Twin Springs 14000	SF02 TSPRGS14	11300	242	198	181	165									2.1%
Twin Springs 7200	SF02 TSPRGS72	11300	134	127	189	250									2.2%
Alexander 115 Sub	MK02 ALEXAN	20000	1,406	1,413	1,207	1,120									7.1%
Ness City 115 Sub	MK02 NESS115	20000	3,482	3,533	2,789	2,804									17.7%
Sum of CP			22,932	22,993	21,578	22,596	0	0	0	0	0	0	0	0	

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	-	-	-	-	-	-	-	-	
Dighton - West	SF02 DIGHTCTYW	1500	402	440	381	392	-	-	-	-	-	-	-	-	29.3%
Dighton - North	SF02 DIGHTCTYN	1500	461	434	387	400	-	-	-	-	-	-	-	-	30.7%
Dighton - South	SF02 DIGHTCTYS	1500	601	517	423	480	-	-	-	-	-	-	-	-	40.1%
City of Dighton	SFS2 DIGHCTY	billing	1,264	1,193	964	1,096	-	-	-	-	-	-	-	-	
			4500	1,464	1,391	1,191	1,272	0	0	0	0	0	0	0	0.0%

Sunflower Billing Summary			capacity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
City of Dighton @ 2% Subtract from WHM				1,358	1,331	1,028	1,184									
Demand (off of CP)			178000	21,574	21,662	20,550	21,412									
Energy purchased				14,401,067	12,557,282	13,295,176	13,753,112									

Richard McLeon

From: Nate Burns
Sent: Thursday, May 25, 2023 1:27 PM
To: Richard McLeon
Subject: Engineering update

This month I have been gathering and delivering data to PSE for various projects. I have also been working with a new representative at KDEM on the March 2022 FEMA project. I have been managing the work flow to the crew with locates and pole replacements. We have had a few new connects and a few new inquiries. I have requested quotes on materials for the Ness City pool project after speaking with their consulting engineer. I am awaiting quotes on two boring projects Ness city airport, and Michael Wehkamps' shed in Finney county. I have been reaching out to vendors to procure the final missing materials for these two projects.

Nate Burns

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

June Board Meeting – Member Service Report

1. Annual Report: Working with KEC on creating the report. It is on-track to be mailed to all members June 13.

2. Voting:

Online – OSG has created the online voting site which includes all candidate pictures and biographies. It is live, but members will not be able to access the site until Annual Reports are mailed which include each persons individual Member ID and passcode.

Mail-in Ballot – Will be included in the Annual Report.

Communication Materials for voting options and trustee biographies include:

- a. June KCL
- b. Social Media – Starting June 13th
- c. Web banners – LSEC site and SmartHub that include link to voting site
- d. Bill Stuffer – July
- e. E-Blast through SmartHub – After June 13th
- f. Community Facebook pages – After June 13th
- g. Included in Annual Meeting radio ad

3. The 2023 Food Drive is a wrap! I took all food items to the food banks and put on pizza parties for the winning classes for Dighton, Sacred Heart in Ness, Ransom & Bazine. The kids once again did AMAZING! Dighton had the most ever collected with 2,896 items, Western Plains also outdid their previous efforts with 1,113 items, Bazine 223 and Sacred Heart around 300. There will be an article in KCL in July, and article was sent to Ness & Dighton papers last week.

4. CoBank: All checks have been delivered and pictures taken of our 4 winning organizations.

5. Scholarship Recipients were selected by an internal committee. I am gathering information from all recipients to send scholarships to schools. They will be announced in the Annual Report, Annual Meeting, in an upcoming KCL magazine, and social media.

- a. **Logan Mauch** – Originally from Ransom but is currently at Wichita State University in Aerospace Engineering.
- b. **Dawson Stoecklein** – A first year student at FHSU from Ness City – in Agriculture
- c. **Kaylee Hendrickson** – Hodgeman Co. High School graduate going to FHSU into the radiology program.
- d. **Caitlin Sme** – A former LSEC youth tour winner from Ness City. She graduated from Barton Community College and is now going to Nebraska College of Technical Agriculture to complete their Veterinary Tech Program.
- e. **Sawyer Bowman** – Hodgeman Co HS graduate going to Pratt to attend the Electrical Power Technology Program.
- f. **Makayla Miller** – From Dighton, graduated from Scott Community HS. She will be going to Colby Community College into the Dental Hygienist Program.

g. **Alencio Zarate** – Scott Community HS graduate entering the NWKTC Electrical Technology Program.

h. **Gui Griffith** – Scott Community HS – Going to the Colorado School of Mines in Golden CO for mechanical engineering.

6. Helped Chris and the safety demo team with giveaways for the kids at the Farm Bureau Ag Safety Day.

7. The Member Satisfaction Survey is still underway. They have moved on to the phone calling stage of the survey.

8. Sunflower Annual Meeting

9. Working on Annual Meeting

10. 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 Warehouse Report

Total Inventory Dollars on Hand for May:

Line Material--\$369,206

Inventory Turns—0.681

Resale Material--\$173,587

Inventory Turns—2.013

Generac Update:

Interest still remains high in Generac generators. We sold three in the May and have an additional 3 quotes outstanding. All of the guys are up to date on their recertification training, and we are working on scheduling Michael for liquid cooled in June. Some warranty work has been completed as well. The warranty side has been a learning process in regards to the proper paperwork. We did receive payment for our warranty work, it is short of what time it requires but all of this should improve the more we do.

Electrician Update:

There has been some changes and additions at Lane County Feeders which are starting to take up more of our time. WE are trying to handle that and continue to keep checking other jobs off of the list. Michael handles LCF and Kalo typically takes care of our smaller calls. Work in general hasn't slowed outside of the feedlots which is encouraging to see.

HVAC Update:

Mark installed three new A/C units in May along with several service calls as the temperatures rose. Season checks are running behind due to all the service calls, but we will get to those in between all the other jobs. The next couple of months should remain very busy for Mark with season checks and generator services.

Line Material:

There was a surprise on transformers this month. We had placed an additional order in January that wasn't supposed to start delivering until the end of the year, but half of the order came in. After talking to the supplier, it sounds like we will receive the other half very soon. We also have another order we placed over a year ago that should be reaching completion and delivering. So, the good news is we will be heavy on transformers. I will reach out to some of the other electric COOPS and give them a list of what we will be heavy on.