

LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR JUNE 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	2,226	2,226	2,084,978	10,773,395	\$246,684	\$1,516,256	807	\$113.52	14.07
Residential Sales-Seasonal	45	45	8,322	40,832	\$2,001	\$11,924			
Irrigation Sales	337	337	622,152	3,393,883	\$49,320	\$315,251			
Irrigation Horsepower Charges	0	0	0	0	\$0	\$312,600			
Small Commercial	1,851	1,847	4,144,759	25,386,033	\$431,562	\$3,042,484	2,286	\$274.02	11.98
Large Commercial	179	177	2,802,897	17,433,812	\$308,256	\$2,176,700	16,263	\$2,030.50	12.49
Public Street Lighting	13	13	31,954	200,824	\$4,691	\$31,388			
Public Building Sales	48	48	31,709	207,063	\$4,289	\$30,685			
Non-Domestic	1,064	1,063	152,671	1,004,202	\$37,929	\$251,632			
City of Dighton	1	1	806,574	4,114,194	\$72,221	\$273,535	685,699	\$45,589.17	6.65
Idle Services on rate 90	15	14	0	0	\$441	\$2,805			
Large Industrial	3	3	3,331,300	19,066,750	\$211,244	\$1,592,237	1,059,264	\$88,457.61	8.35
Total Energy Sales	5,781	5,774	14,017,316	81,620,988	\$1,368,197	\$9,554,692			11.71
Other Electric Revenue					\$4,847	(\$1,120,470)			
Total					\$1,373,044	\$8,434,222			

SUBSTATION DATA

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	6,735	3,876,174		3,694,361	4.69%	79.93%	76.18%
Dighton-Sub 1 - 7200 West & North	2,048	995,516		924,684	7.12%	67.51%	62.71%
Dighton-Sub 2 - 14400 South	4,469	2,781,460		2,719,944	2.21%	86.44%	84.53%
Manning-Sub 4	6,171	3,160,354		3,014,201	4.62%	71.13%	67.84%
LS Seaboard-Sub 5	205	107,035		103,166	3.61%	72.52%	69.90%
Twin Springs Lo 7.6-Sub 7	315	121,268		113,421	6.47%	53.47%	50.01%
Twin Springs Hi 14.1-Sub 8	305	116,195		103,665	10.78%	52.91%	47.21%
City of Dighton	2,449	698,895	3.3200	806,574	-15.41%	39.64%	45.74%
City of Dighton - WAPA	185	107,679	8.5500	0	100.00%	80.84%	0.00%
Alexander 115	2,148	865,081		794,875	8.12%	55.94%	51.40%
Ness City 115	5,265	1,832,901		1,742,425	4.94%	48.35%	45.96%
Total	30,295	14,662,558	6.1900	14,017,316	4.40%	67.22%	64.26%

RUS/CFC LOAN FUND TRANSACTIONS

MISC.

OTHER STATISTICS

				Y.T.D	M.T.D.
Gross Obligation to RUS	\$ 54,111,889	General Fund Balance	\$48,547	Miles Energized	2046.83
Pymts Applied Against Principal	\$ 21,567,967	MMDA Investments	\$160,561	Density	2.82
Net Obligation to RUS	\$ 32,543,922	Cash Available at Month End	\$209,108	kWh Purchased	85,991,998
CFC Line of Credit	\$ -			kWh Sold (Inc. Office Use)	81,418,018
CoBank Line of Credit	\$ -	CFC Investments - CP, SN, MTN	\$7,143,812	Percent of Line Loss	5.32%
CFC Note #9004-RUS refinance	\$ 4,919,795	CFC CTC's	\$221,958	Idle Services	276
CFC Note #9006-RS Prepymt	\$ -			Oper. Revenue Per kWh Sold	10.36
CoBank Note-Feb 21 Winter Event	\$ 746,501			Expense Per kWh Sold	10.62
				Income Per Mile	670.81
				Expense Per Mile	798.78

ACCOUNT AGING

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	(\$2,539)	\$424	
Electric Accounts Receivable	\$1,185,505	\$12,456	\$28,259
Retail Accounts Receivable	\$94,353	\$864	\$4,547

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							\$474,287.63	415.1
Exp.-Electrician & Mat.	416.1/11	\$71,902.70	\$67,495.96	\$79,978.31	\$66,968.49	\$49,784.36	\$84,100.28							\$420,230.10	416.1/11
		\$8,503.36	\$13,121.16	\$7,388.77	\$11,748.22	\$6,217.59	\$7,078.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,057.53	
Rev.-Appliance Repair	415.2	\$24,233.07	\$34,176.82	\$18,421.54	\$12,165.26	\$28,089.15	\$12,829.82							\$129,915.66	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							\$147,035.19	416.2/21
		(\$1,598.08)	\$3,881.78	(\$5,140.01)	(\$7,564.10)	\$2,206.26	(\$8,905.38)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$17,119.53)	
Rev.-Member Damages	415.3	\$0.00	\$2,179.11	\$0.00	\$0.00	\$0.00	\$2,631.82							\$4,810.93	415.3
Exp.-Member Damages	416.3	\$0.00	\$1,434.07	\$0.00	\$0.00	\$946.70	\$1,985.68							\$4,366.45	416.3
		\$0.00	\$745.04	\$0.00	\$0.00	(\$946.70)	\$646.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$444.48	
Generac Warranty Parts & Labor	416.4	\$0.00	\$0.00	\$0.00	(\$734.67)	(\$17.45)	(\$822.48)							(\$1,574.60)	416.4
Finance Charges	415.5	\$106.76	\$98.88	\$151.78	\$190.94	\$34.70	(\$22.77)							\$560.29	415.5
MARGIN-Retail		\$7,012.04	\$17,846.86	\$2,400.54	\$3,640.39	\$7,494.40	(\$2,026.06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,368.17	
Misc. Income	421.0	\$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	421.1
Loss on Disposal	421.2	\$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)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,368.17	

	Current Month				YTD Total			
	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev	Billed Hours	Unbilled Hours	Hourly Rate	Total Unbilled Rev
Kalo	115	77	\$ 85.00	\$ 6,545.00	664	464.5	\$ 85.00	\$ 39,482.50
Michael	161.5	33	\$ 85.00	\$ 2,805.00	869.5	266	\$ 85.00	\$ 22,610.00
Mark	136	52	\$ 85.00	\$ 4,420.00	987	316.5	\$ 85.00	\$ 26,902.50
	412.5	162		\$ 13,770.00	2520.5	1047		\$ 88,995.00

71.80%

70.65%

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												
<i>number/miles</i>	5,499	5,648	2,210	3,068	3,428	5,286						
<i>cost</i>	\$83,234.00	\$65,848.00	\$21,239.00	\$31,566.00	\$36,206.00	\$44,333.00						
2 Underground lines												
<i>number/miles</i>	125	160	275	297	170	299						
<i>cost</i>	\$2,468.00	\$3,922.00	\$3,058.00	\$4,254.00	\$2,342.00	\$4,329.00						
3 Poles												
<i>number inspected</i>	0	0	0	0	0	0						
<i>cost</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
4 Right-of-way												
<i>miles inspected</i>	0	25	160	36	20	20						
<i>cost</i>	\$0.00	\$354.00	1279.00	\$1,154.00	\$76.00	\$336.00						
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>	\$3,576.00	\$4,243.00	\$6,011.00	\$1,846.00	\$4,910.00	\$5,214.00						
6 DG Interconnections												
<i>number inspected</i>	0	0	0	0	0	0						
<i>cost</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
7 CT:PT Metering												
<i>number inspected</i>	0	0	All	0	0	0						
<i>cost</i>	\$0.00	\$0.00	\$23,993.00	\$0.00	\$0.00	\$0.00						
8 Line Clearances												
<i>miles inspected</i>	0	154	606	0	77	0						
<i>cost</i>	\$0.00	\$1,688.00	\$4,483.00	\$0.00	\$1,404.00	\$0.00						

Operations Report July 2023

● Maintenance

Refuse transformers and side taps.

Work locate tickets system wide.

Fix lights system wide.

Straighten and tamp poles on the Scott City 3 phase.

Monthly sub checks.

Measure lines for Gene Wilkens to move a building from the fairgrounds to south of Amy.

Set new poles on the tornado sirens in Arnold and Ness City.

Helped Kalo and Mike install new lights at the rodeo arena in Dighton.

Fixed phase floaters on the double circuit out of the Manning substation.

Met with Kasey Kraus at the Magellan pumping station about high voltage. The problem was on their side of the meter.

Retired connects for Maria Goering, Brent Whitley, and Ness City swimming pool.

Retired overhead service at Harold Gabel's in Ness City.

Trimmed trees at James Hewes in Finney Co.

Update meter loop at Harold Gabel's and Matt Doll's.

Moved regulators from Healy to Brownell.

● Pole Change Outs

(Ness City poles)

Changed out 1 V-phase junction pole.

Changed out 1 V-phase dead end pole and rebuilt connect.

Changed out 3 V-phase in line poles.

Changed out 3 3-phase in line poles.

Changed out 1 single-phase junction pole.

(Other poles)

Changed out 3 3-phase poles on the Little Mennonite Road in Finney Co.

Changed out lift poles for Ehmke Seed and HRC Feeders.

Changed out single-phase pole north of Hell Creek Ranch.

● Metering

Changed out bad meters.

Updated meter firmware and programs on in stock meters.

● Other

KEC safety meeting.

Annual meeting.

NISC work management and App Suite training.

Poured concrete approach at the Ness City shop.

INFORMATION TECHNOLOGY REPORT

IT/COMPLIANCE PROJECTS JULY 2023

- Briggs & Meyers Training
- Rainmaker Leadership Training
- KEC IT Mentoring program.
- Work Management Operation Suite workflows and employee training.
- iVue HR Connect Employee Messenger Notifications and employee training.
- Annual Meeting Voting project.
- GIS2 domain back up project.
- Troubleshooting employee software and device issues, assisting in processes.

CYBERSECURITY REPORTS

CYBERSECURITY PROJECTS – JULY 2023

- KnowBe4 Cybersecurity Employee Training
- NRECA Cybersecurity Goals
- NRECA Infrastructure Cybersecurity Webinar
- Information Security Cybersecurity Certification (ISC2) Registration
- Server redundancy and resiliency project

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 BEELEER	28000	6,355	6,354	6,151	6,281	6,064	6,735							24.1%
Dighton 14400	SF02 DIGH14400	28000	5,344	5,253	4,826	7,770	5,161	5,492							27.8%
Dighton 7200	SF02 DIGH7200	22400	2,309	2,452	2,266	2,843	3,458	3,609							16.1%
Manning	SF02 MANNING	25000	4,956	4,969	5,301	5,844	5,534	6,171							24.7%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-							0.0%
LS Seaboard	SF02 SEABOARD	billing	265	264	223	211	204	205							
Twin Springs 14000	SF02 TSPRGS14	11300	262	258	219	201	245	305							2.7%
Twin Springs 7200	SF02 TSPRGS72	11300	158	163	263	263	269	315							2.8%
Dighton WAPA	SFWP DIGHTON	billing	156	138	136	155	154	185							
Dighton - West	SF02 DIGHTCTYW	1500	402	440	381	392	555	874							58.3%
Dighton - North	SF02 DIGHTCTYN	1500	461	434	387	400	536	687							45.8%
Dighton - South	SF02 DIGHTCTYS	1500	601	517	423	480	694	1,023							68.2%
City of Dighton	SFS2 DIGHCTY	billing	1,264	1,193	964	1,096	1,593	2,449							
Alexander 115 Sub	MK02 ALEXAN	20000	1,518	1,651	1,286	1,227	1,515	2,148							10.7%
Ness City 115 Sub	MK02 NESS115	20000	3,482	3,555	2,846	2,804	3,804	5,265							26.3%
Non-Coincidental Peak last year:			27,533	27,641	25,672	29,967	29,786	35,463	0	0	0	0	0	0	
			28,538	27,193	27,749	29,940	32,056	39,663							

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 BEELEER	28000	5,413	5,648	5,619	6,173	5,511	6,712							24.0%
Dighton 14400	SF02 DIGH14400	28000	5,146	5,234	4,336	4,704	3,553	5,414							19.3%
Dighton 7200	SF02 DIGH7200	22400	2,262	2,452	2,148	2,495	3,203	3,609							16.1%
Manning	SF02 MANNING	25000	4,615	4,133	4,947	4,712	4,283	5,604							22.4%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-							0.0%
LS Seaboard	SF02 SEABOARD	billing	232	255	162	173	187	180							
Twin Springs 14000	SF02 TSPRGS14	11300	242	198	181	165	207	299							2.6%
Twin Springs 7200	SF02 TSPRGS72	11300	134	127	189	250	235	304							2.7%
Alexander 115 Sub	MK02 ALEXAN	20000	1,406	1,413	1,207	1,120	1,245	2,067							10.3%
Ness City 115 Sub	MK02 NESS115	20000	3,482	3,533	2,789	2,804	3,281	5,265							26.3%
Sum of CP last year:			22,932	22,993	21,578	22,596	21,705	29,454	0	0	0	0	0	0	
			21,386	22,911	21,891	21,886	25,536	30,818							

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	-	-	-	-	-	-	
Dighton - West	SF02 DIGHTCTYW	1500	402	440	381	392	555	874	-	-	-	-	-	-	58.3%
Dighton - North	SF02 DIGHTCTYN	1500	461	434	387	400	536	687	-	-	-	-	-	-	45.8%
Dighton - South	SF02 DIGHTCTYS	1500	601	517	423	480	694	1,023	-	-	-	-	-	-	68.2%
City of Dighton	SFS2 DIGHCTY	billing	1,264	1,193	964	1,096	1,593	2,449	-	-	-	-	-	-	
Non-Coincidental Peak last year:			4,500	1,464	1,391	1,191	1,272	1,785	2,584	0	0	0	0	0	57.4%
			2,326	2,144	1,774	1,976	2,823	4,159							

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							
Demand (off of CP)			178000	21,574	21,662	20,550	21,412	20,228	26,820							15.1%
Energy purchased				14,401,067	12,557,282	13,295,176	13,753,112	14,015,183	13,855,982							

Richard McLeon

From: Nate Burns
Sent: Wednesday, August 2, 2023 8:47 AM
To: Richard McLeon
Subject: Engineering update

Follow Up Flag: Follow up
Flag Status: Flagged

Richard,

This month I'll make the switch to bullet points for you.

- PSE WindMil model data collection: In process – Ongoing 70%
- Weskan grain facility Scott Co.: In Process Working with Habco engineering on RR Xing application
- Conine Farms gas reclamation project: Meeting with Wheatland to discuss effects Thursday 8-3
- 2024 Budget items: In process 75%
- Meter inventory updates and re-programing: In Process – Ongoing 60%
- 2022 FEMA projects: Ongoing, data is still being requested occasionally 90%??
- July 2023 CIAC pricing: Completed
- NISC workflow: Training Completed, Testing In process
- 2022 pole testing replacements: In process 80%
- 2023 Pole testing data delivery: Completed Est. start September 2023
- ArcFlash study: Study Completed and approved, In process making booklets 95%
- SPCC plan: Plan Completed, Booklets made and distributed, Ongoing tabletop exercise scheduled for Sept. safety meeting 95%
- Prospective System Grant: In process meeting with Dr. Al Tuesday Aug. 15th
- Ness City Pool project: In process site visit by boring contractor Monday Aug. 7th
- Ness City Airport AWOS: In process boring in primary underground Monday Aug. 7th
- Utica Autotransformer station: In process transformer pads ETA Aug. 15th

I plan on refining and revising this list going forward.

Thanks

Nate Burns

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

July Warehouse Report

Total Inventory Dollars on Hand for July:

Line Material--\$371,063	Inventory Turns—0.676
Resale Material--\$187,810	Inventory Turns—1.761

Generac Update:

We had a great month for Generac in July as we sold four generators. This will help our numbers in the future months as these units arrive and are installed. Interest still remains high and we are starting to get more calls from Ness County. This is great and shows that the advertising is working to get the news of this service spread out.

Electrician Update:

The electricians were able to wrap up several larger jobs in July, one being new lights for the arena at the Lane County Fairgrounds. LCF is still ongoing, now we are waiting on several items that are backordered. We continue to make strides on our job list and are having a little better turnaround time on calls. This will continue to be our focus.

HVAC Update:

Service calls remained high for Mark keeping him steady for July. A new water heater and several compressors were installed in July. We've been in a holding pattern, sticking to just service work until we find out a date for his surgery.

Line Material:

We received our first load of iron poles in July and the linemen will start setting some of them in August. The transformers we've had on order for almost a 1 ½ years showed up as well, giving us plenty of breathing room for the time being. It does appear that some items are getting much better on lead times. For instance, I quoted a load of 35/4 wood poles and they said they could have it shipped within a week of our order. That is a huge improvement, before we were looking at 8-16 weeks for the same load. Let's hope we continue to see these improvements across all items.