2023-2025 Strategic Plan Updates			2023			2024				2025				last period changes
	This Strategic Plan approved by the LSEC Board of Trustees February 6, 2023.		Feb	July	Oct	Jan	Apr	July	Nov	Jan	Apr	July	Nov	
1	Demonstrate leadership in employee and public safety.		42	67	75	77	87	87	0	0	0	0	0	0
A	Continuously review options for safety improvement.	CT	52	75	83	92	100	100						0
	1 KEC On-Site Regulatory Report 2022		75	100	100	100	100	100						0
	2 KEC On-Site Regulatory Report 2023		0	25	50	75	99	99						0
	3 RESAP/Supervisor Self-Assessment 2022		80	100	100	100	100	100						0
B	Explore improved field communication technology.	CT	23	65	85	85	88	88						0
	1 Antennae installation at both towers.		82	99	100	100	100	100						0
	2 Sonic Walls installed.	CB	0	99	99	100	100	100						0
	3 Radios installed and training completed.		0	50	100	100	100	100						0
	4 Evaluate area coverage.		10	10	40	40	50	50						0
C	Develop improved record keeping.	CT	60	63	65	67	73	73						0
	1 SafetyAmp electronic safety inspection forms		65	69	75	80	80	80						0
	2 SDS Program - review and explore digital options		75	80	80	80	100	100						0
	3 OSHA SHARP Program Recommendations		40	40	40	40	40	40						0
D	Safety Program Continuous Improvement	CT	33	65	65	67	67	68						1
	1 Safety Demo Trailer.	CT	40	95	95	96	96	96						0
	2 Evaluate process for data anayltics review.		25	35	35	37	38	40						2
2	Identify, assess, and mitigate cyber security risks.		17	31	36	50	55	59	0	0	0	0	0	4
A	Research and implement cybersecurity mitigation strategies.	CB	19	67	79	80	86	88						3
	1 Domain/GIS Server Security upgrades		50	85	95	98	100	100						0
	2 Veeam Backup		95	100	100	100	100	100						0
	3 Domain Server Replacement Backup		0	90	100	100	100	100						0
	4 NRECA Cyber Goals Program		0	35	35	35	50	50						0
	5 MicroSoft Email Impersonations, Employee Email Acount Reviews, and Security Permissions Reviewed		0	100	100	100	100	100						0
	6 Insight VM - Vulnerability Management Transition		0	100	100	100	100	100						0
	7 Federated Insurance Wire Transfer Procedure	RM	0	20	100	100	100	100						0
	8 Identity an Access Management (2-stage or DUO-type) system		5	5	5	5	35	55						20
B	Identify and make necessary investments in hardware, software, and facilities.	CB	30	35	35	50	65	75						10
C	Establish a cybersecurity training and awareness regimen for employees and members.	CB	20	35	45	100	100	100						0
D	Develop a comprehensive policy.	RM	10	15	15	15	15	15						0
E	Conduct an advanced audit.	CB	5	5	5	5	10	15						5
3	Evaluate advanced rate options for the future.		5	9	18	36	93	100	0	0	0	0	0	8
A	Analyze formulary rate structure.	RM	2	3	5	38	100	100						0
	1 Identify metric to use		4	5	10	50	100	100						0
	2 Identify level		0	0	0	25	100	100						0
B	Develop 3-part rate options.	RM	7	15	30	35	85	100						15
	1 Assure MDM system is gathering / collecting data.	NB	14	20	20	30	70	85						15
	2 Evaluate 2024 Sunflower bifurcated rate structure.	RM	0	10	40	40	100	100						0
4	Develop a comprehensive succession plan for the Board, CEO, and staff.		31	53	71	83	87	88	0	0	0	0	0	2
A	Develop job descriptions, education options for employees.	DK	16	55	77	93	94	94						0
	1 Review and update all employee job descriptions	RM	10	90	100	100	100	100						0
	2 Implement Leadership training for all supervisors	RM	0	15	100	100	100	100						0
	3 Implement Myers-Briggs and Emotional Intelligence training for all employees.	DK	0	100	100	100	100	100						0
	4 Consolidate all training records with HR	DK	0	100	100	100	100	100						0
	5 Substation Technician Apprenticeship program	CT	0	15	50	50	50	50						0
	6 Cooper Regulator Training Program	BM	0	0	20	100	100	100						0
	7 Lineman Apprenticeship Program	CT	65	75	100	100	100	100						0
	8 Staking Certification Program	DH	67	100	100	100	100	100						0
	9 SHRM HR Certification program	DK	0	0	25	85	100	100						0
B	Develop emergency, interim, and long-term plans for CEO and staff.	RM	58	60	60	83	88	93						5
	1 CEO Plan		100	100	100	100	100	100						0
	2 Staff Plan		15	20	20	65	75	85						10

2023-2025 Strategic Plan Updates			2023			2024				2025				last period changes
This Strategic Plan approved by the LSEC Board of Trustees February 6, 2023.			Feb	July	Oct	Jan	Apr	July	Nov	Jan	Apr	July	Nov	
C	Evaluate appropriate human resource needs for the cooperative.	RM	22	33	68	73	82	83						2
1	Review and update all work flow processes for efficiency.	all	15	25	40	40	45	50						5
2	Review employee benefits package and options	DK	10	15	80	80	100	100						0
3	Review potential retirement impacts	RM	40	60	85	100	100	100						0
D	Evaluate board nomination process, term options and election process as appropriate.	AMJ	30	65	78	83	83	83						0
1	Implementation of electronic voting process	AMJ	20	95	100	100	100	100						0
2	Board candidate application process	RM	70	100	100	100	100	100						0
3	Research Board term options	RM	0	0	35	50	50	50						0
5	Enhance operational excellance by implementing appropriate technology options and processes.		12	35	45	58	64	69	0	0	0	0	0	5
A	Evaluate and implement processes for data analytics for decision making.	CB	21	53	73	87	92	94						2
1	Mobile Radio Firewalls	CB	25	100	100	100	100	100						0
2	Mosaic - GM Dashboard	CB	50	50	50	50	75	75						0
3	AppSuite cause codes review	CB	100	100	100	100	100	100						0
4	Work Management Suite	CB	5	50	98	98	100	100						0
5	HR iVue Connect	CB	5	60	98	98	100	100						0
6	AppSuite Document Vault	CB	5	25	40	100	100	100						0
7	ASP Trustgrid	CB	5	10	15	100	100	100						0
8	InTunes - MSoft mobile mgmt and device security	CB	0	0	95	98	100	100						0
9	Employee review / evaluation program	DK	0	40	40	40	50	65						15
10	Review data anayltics/forecasting for Wage/Salary tables	DK	10	90	90	90	90	95						5
B	Analyze options for AMI utilization in the future.	DH	8	17	17	37	42	53						11
1	Connecting primary fiber to most collectors.		0	0	0	10	15	25						10
2	Establish an annual meter (%) exchange program.		0	10	10	10	10	25						15
3	Utilizing our distributed automation system.		20	25	25	25	25	25						0
4	Better synchronization between AMI and MDM.		20	40	40	40	60	90						30
5	Replacing all collectors nearing life end.		0	10	10	100	100	100						0
C	Develop analysis and options around emerging technologies such as DER and Electric Vehicles.	RM	9	36	46	49	58	60						3
1	Review Tariff for Line Extension gaps.	RM	15	80	100	100	100	100						0
2	Analyze MDM system for ability to "mine" demand information.	NB	0	20	20	30	60	70						10
3	Explore EV charging and DER installation options.	SB	10	20	35	35	40	40						0
4	Explore Generac PowerCell technology and training	SB	10	25	30	30	30	30						0
Overall completion rate (%)			**21**	**39**	**49**	**61**	**77**	**81**	**0**	**0**	**0**	**0**	**0**	4

LANE-SCOTT ELECTRIC ENERGY SALES STATISTICS FOR JUNE 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	2,223	2,219	2,584,788	11,011,336	$318,667	$1,397,300	826	$104.77	12.69
Residential Sales-Seasonal	37	37	10,838	48,305	$2,202	$10,764			
Irrigation Sales	338	337	861,777	3,334,897	$74,815	$264,153			
Irrigation Horsepower Charges	0	0	0	0	$0	$311,240			
Small Commercial	1,831	1,836	3,855,141	23,141,452	$457,601	$2,494,396	2,106	$227.03	10.78
Large Commercial	171	172	2,946,175	16,117,651	$343,263	$1,800,899	15,709	$1,755.26	11.17
Public Street Lighting	12	12	31,562	190,570	$5,665	$29,164			
Public Building Sales	47	47	41,290	211,138	$6,138	$30,675			
Non-Domestic	1,059	1,064	169,004	1,056,079	$43,567	$242,996			
City of Dighton	1	1	950,400	4,132,072	$84,260	$308,033	688,679	$51,338.89	7.45
Idle Services on rate 90	14	13	0	0	$410	$2,552			
Large Industrial	3	3	2,861,560	21,833,930	$226,897	$1,653,415	1,212,996	$91,856.39	7.57
Total Energy Sales	5,736	5,741	14,312,535	81,077,430	$1,563,074	$8,543,036			10.54
Other Electric Revenue					$50,635	$328,979			
Total					$1,613,709	$8,872,015			

SUBSTATION DATA

Substation	(NCP)KW	kWh Purchased	Cost Per kWh	kWh Sold	Line Loss	Load Factor-P	Load Factor-S
Beeler-Sub 3	7,121	3,886,571		3,561,475	8.36%	73.36%	67.22%
Dighton-Sub 1 - 7200 West & North	2,936	1,192,960		1,086,206	8.95%	54.61%	49.73%
Dighton-Sub 2 - 14400 South	4,671	2,370,086		2,302,071	2.87%	68.20%	66.24%
Manning-Sub 4	6,790	3,259,174		3,049,735	6.43%	64.52%	60.37%
LS Seaboard-Sub 5	217	97,066		90,565	6.70%	60.12%	56.10%
Twin Springs Lo 7.6-Sub 7	340	153,951		139,572	9.34%	60.86%	55.18%
Twin Springs Hi 14.1-Sub 8	355	128,262		119,345	6.95%	48.56%	45.19%
City of Dighton	2,553	861,451	7.6500	842,721	2.17%	45.35%	44.37%
City of Dighton - WAPA	185	107,679	3.3200	107,679	0.00%	78.23%	78.23%
Alexander 115	2,408	1,014,840		936,648	7.70%	56.65%	52.28%
Ness City 115	5,605	2,181,433		2,076,518	4.81%	52.31%	49.80%
Total	33,181	15,253,473		14,312,535	6.17%	61.79%	57.98%

RUS/CFC LOAN FUND TRANSACTIONS

Gross Obligation to RUS	$	54,111,889
Pymts Applied Against Principal	$	22,536,994
Net Obligation to RUS	$	31,574,895
CFC Line of Credit	$	-
CoBank Line of Credit	$	-
CFC Note #9004-RUS refinance	$	4,522,306

MISC.

General Fund Balance	$123,938
MMDA Investments	$645,955
Cash Available at Month End	$769,893
CFC Investments - CP, SN, MTN	$6,399,906
CFC CTC's	$221,958

OTHER STATISTICS

	Y.T.D	M.T.D.
Miles Energized	2040.39	
Density	2.81	
kWh Purchased	85,778,525	15,253,473
kWh Sold (Inc. Office Use)	81,121,337	14,318,099
Percent of Line Loss	5.43%	6.13%
Idle Services	317	
Oper. Revenue Per kWh Sold	10.94	
Expense Per kWh Sold	10.65	12.41
Income Per Mile		790.88
Expense Per Mile		870.76

ACCOUNT AGING

	Current	30-89 Days	90 Plus
Irrigation Accounts Receivable	$29,962	$0	$0
Electric Accounts Receivable	$1,109,363	$14,227	$28,018
Retail Accounts Receivable	$52,144	$191	$3,551

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	$51,503.01							$324,623.34	**415.1**
Exp.-Electrician & Mat.	**416.1**	$52,074.86	$41,231.46	$37,175.06	$53,352.19	$69,454.88	$44,166.89							$297,455.34	**416.1/.11**
		$2,799.95	$169.03	$2,568.35	($298.35)	$14,592.90	$7,336.12	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$27,168.00	
Rev.-Appliance Repair	**415.2**	$30.06	$0.00	$41.44	$7.01	$0.00	$149.91							$228.42	**415.2**
Exp.-Appliance Repair	**416.2**	$557.45	$5,393.73	$69.06	($0.94)	$0.00	$100.44							$6,119.74	**416.2/.21**
		($527.39)	($5,393.73)	($27.62)	$7.95	$0.00	$49.47	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($5,891.32)	
Rev.-Member Damages	**415.3**	$0.00	$0.00	$0.00	$0.00	$1,799.33	$0.00							$1,799.33	**415.3**
Exp.-Member Damages	**416.3**	$0.00	$0.00	$0.00	$0.00	$2,412.55	$0.00							$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	$0.00							$781.04	**416.4**
Finance Charges	**415.5**	$67.28	$38.37	$72.84	$69.99	$55.91	$60.63							$365.02	**415.5**
MARGIN-Retail		$2,339.84	($4,742.27)	$2,613.57	$116.57	$14,035.59	$7,446.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$21,809.52	
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**	$627.01	$259.00	$0.00	$0.00	$66,500.00	$0.00							$67,386.01	**421.1**
Loss on Disposal	**421.2**	($1,316.76)	$0.00	$0.00	$0.00	($22,788.26)	$0.00							($24,105.02)	**421.2**
NET NON-OP MARGIN		$1,650.09	($4,483.27)	$2,613.57	$116.57	$57,747.33	$7,446.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$65,090.51	

	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	160	15	$ 85.00	$ 1,275.00	793	247	$ 85.00	$ 20,995.00
Mark	0	0	$ 85.00	$ -	0	0	$ 85.00	$ -
	160	15		$ 1,275.00	793	247		$ 20,995.00
		91.43%				76.25%		

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												
number/miles	8,113	3,886	2,929	3,733	5,060	7,457						
cost	$95,752.00	$40,125.00	$30,254.00	$31,561.00	$39,791.00	$51,235.00						
2 Underground lines												
number/miles	250	173	145	625	210	420						
cost	$4,262.00	$3,037.00	$2,264.00	$2,304.00	$1,975.00	$3,083.00						
3 Poles												
number inspected	0	0	0	0	0	0						
cost	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00						
4 Right-of-way												
miles inspected	0	370	10	840	35	25						
cost	$0.00	$4,049.00	523.00	$2,224.00	$862.00	$262.67						
5 Substations												
number inspected	15	15	15	15	15	15						
which ones?	All	All	All	All	All	All						
cost	$6,082.00	$9,024.00	$7,980.00	$4,006.00	$4,750.00	$3,429.00						
6 DG Interconnections												
number inspected	16	4	2	3	0	3						
cost	$935.79	$163.76	$0.00	$0.00	$0.00	$0.00						
7 CT:PT Metering												
number inspected	0	All	All	0	0	0						
cost	$0.00	$14,422.00	$9,892.00	$0.00	$0.00	$0.00						
8 Line Clearances												
miles inspected	0	0	364	498	1292	1120						
cost	$0.00	$0.00	$2,176.00	$5,075.00	$10,290.00	$9,166.00						

Operations Report June 2024

- ## Maintenance

Refuse transformers and side taps.
Fix lights system wide.
Worked locate tickets in Ness Co.
Changed out bad meters.
Monthly sub checks.
Retired 3-phase connect for Stelbar Oil.
Changed out bad meter loops at Alan James's water well and Jerry Riemann's farm.
Changed out bad meter can on Chad Griffith's irrigation well.
Cut down secondary to Ruthanne Crawshaw's house. House is being torn down.
Fixed broken cutouts on Lane Co Feeders' irrigation well.
Fixed ball field lights in Dighton for the REC.
Hung new electronic recloser on the Wheatland interconnect.
Fixed blinking lights at Zanobia Farm and Ranch.
Hung control transformer and new electronic reclosers in the west city substation.
Trimmed trees in Alexander.
Rebuild poles by the McCarty Dairy for better clearance across Hwy 83.

- ## Pole Change Outs

Changed out 2 poles for clearance north of Shields.
Set the last 2 poles and finished wire work on the Verizon tower east of Ness City.
Changed out bad meter pole at Jerry Riemanns.
Changed out 3, 3-phase poles in Bazine.

- ## New Construction

Built ¾ mile of new single phase to Sheldon Yoder's new house.
Converted single-phase to 3-phase at Jerry Riemann's bin site.
Set poles and rerouted secondary at Cottonwood Corrals.
Built new single-phase connect for Nextech wireless.
Built new single-phase connect for Kustom Bookkeeping in Healy.
Built new 3-phase connect for Ritchie Exploration Maughlin lease.

- ## Engineering

Worked on meters in Command Center and Radio Shop.
Looked at new oil load north of Bazine for Sanguine Resources.
Worked with NISC on windmill model issues.
Met with Beef Belt Feeders south of Scott City regarding a 3-phase to their new mill.
Looked at new connect for camper hookups in McCracken.
Worked with Sunflower and OneOk about additional load being added.

Added stations to the mapping system.
Filed easements in Ness Co.
Worked on KDOT bridge replacement project in Finney Co.
Continued to work with Kathy on the substation assets project.
Worked with Scott on updating CIAC pricing for July.

- Other

Taylor and Dellon attended KEC Underground school.
Continuity of Operations class with Dave Young.
Chris Robbins Emotional Intelligence class.
In-house safety meeting.
Took truck # 201 to Hays for warranty work.
Took truck # 150 to Dodge City for emission's work.

Substation NCP and CP from Sunflower Determinants

NCP KW

Substation	Recorder ID	Substation capacity (kVa)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	NCP % capacity (kW/kVa)
Beeler	SF02 BEELER	28000	6,246	6,547	6,843	7,701	6,942	7,121							27.5%
Dighton 14400	SF02 DIGH14400	28000	8,179	7,339	6,525	6,069	4,927	5,754							29.2%
Dighton 7200	SF02 DIGH7200	22400	2,584	2,351	2,445	3,037	3,005	4,577							20.4%
Manning	SF02 MANNING	25000	4,696	4,777	4,583	5,799	5,543	6,790							27.2%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-							0.0%
LS Seaboard	SF02 SEABOARD	billing	281	241	258	215	197	217							
Twin Springs 14000	SF02 TSPRGS14	11300	345	228	234	216	249	355							3.1%
Twin Springs 7200	SF02 TSPRGS72	11300	151	155	200	261	282	340							3.0%
Dighton WAPA	SFWP DIGHTON	billing	156	133	136	155	154	185							
Dighton - West	SF02 DIGHTCTYW	1500	461	502	364	417	505	911							60.7%
Dighton - North	SF02 DIGHTCTYN	1500	539	396	419	428	472	730							48.7%
Dighton - South	SF02 DIGHTCTYS	1500	618	417	415	509	634	1,083							72.2%
City of Dighton	SFS2 DIGHCTY	billing	1,367	968	969	1,184	1,349	2,553							
Alexander 115 Sub	MK02 ALEXAN	20000	3,206	3,395	3,452	1,211	1,412	2,408							17.3%
Ness City 115 Sub	MK02 NESS115	20000	3,806	3,024	2,953	2,867	3,377	5,605							28.0%
LSEC Billing NCP	time		10:00	12:00	8:00	9:00	14:00	16:00							
	date		1/16	2/16	3/12	4/12	5/14	6/24							
Non-Coincidential Peak		178000	32,635	30,473	29,796	30,069	29,048	38,629	0	0	0	0	0	0	21.7%
last year:			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

Substation	Recorder ID	Substation capacity (kVa)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CP % capacity (kW/kVa)
Beeler	SF02 BEELER	28000	4,253	6,447	6,737	5,397	5,078	6,569							24.1%
Dighton 14400	SF02 DIGH14400	28000	4,323	5,046	5,060	4,876	3,115	4,610							18.1%
Dighton 7200	SF02 DIGH7200	22400	2,295	2,218	2,351	2,802	2,358	4,532							20.2%
Manning	SF02 MANNING	25000	4,005	4,777	3,681	4,402	4,315	6,757							27.0%
Manning B	SF02 MANNINGB	7500	-	-	-	-	-	-							0.0%
LS Seaboard	SF02 SEABOARD	billing	239	203	247	192	151	217							
Twin Springs 14000	SF02 TSPRGS14	11300	301	197	198	197	224	311							2.8%
Twin Springs 7200	SF02 TSPRGS72	11300	128	119	124	233	214	317							2.8%
Alexander 115 Sub	MK02 ALEXAN	20000	1,412	1,238	1,169	997	1,271	2,179							10.9%
Ness City 115 Sub	MK02 NESS115	20000	3,666	2,940	2,953	2,624	3,377	5,529							27.6%
Sunflower System CP	time		10:00	11:00	9:00	16:00	16:00	16:00							
	date		1/27	2/16	3/26	4/30	5/29	6/25							
Sum of CP		173500	20,622	23,185	22,520	67,133	65,545	31,021	0	0	0	0	0	0	38.7%
last year:			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

Substation	Recorder ID	Substation capacity (kVa)	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	NCP % capacity (kW/kVa)
Dighton WAPA	SFWP DIGHTON	billing	156	133	136	155	154	185	-	-	-	-	-	-	
Dighton - West	SF02 DIGHTCTYW	1500	461	502	364	417	505	911	-	-	-	-	-	-	60.7%
Dighton - North	SF02 DIGHTCTYN	1500	539	396	419	428	472	730	-	-	-	-	-	-	48.7%
Dighton - South	SF02 DIGHTCTYS	1500	618	417	415	509	634	1,083	-	-	-	-	-	-	72.2%
City of Dighton	SFS2 DIGHCTY	billing	1,367	968	969	1,184	1,349	2,553	-	-	-	-	-	-	
Non-Coincidential Peak		4500	1,618	1,315	1,198	1,354	1,611	2,724	0	0	0	0	0	0	60.5%
last year:			2,524	1,781	1,803	2,121	2,455	4,366	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		1,505	1,056	1,079	1,019	1,434	2,738							
Demand 1	CPKW	178000	19,117	22,129	21,441	66,114	64,111	28,283	0	0	0	0	0	0	37.1%
Demand 2	NCP	178000	21,476	22,167	21,772	22,776	22,051	28,682							16.1%
Energy purchased			12,766,597	13,033,432	13,830,792	13,981,271	13,684,623	14,284,341							

INFORMATION TECHNOLOGY

July Board Meeting

PROJECTS COMPLETED JUNE 2024

- Participated in NRECA IT Leadership Development program advisory committee dedicated to developing our future co-op IT leaders. The nationwide cooperative program is to serve in providing training to fellow cooperative on skills and knowledge that address key challenges IT professionals face such as strategic planning, team management, innovation, effective communication while ensuring the program aligns with the industry best practices and supporting critical infrastructure.
- Attended KEC Continuity of Operations (COOP) Planning training.
- Attended the Chris Robbins Myers-Briggs Emotional Intelligence and the Six Types of Working Genius training.
- Attended KEC Crucial Conversations for Mastering Dialogue training.
- KEC IT Summit planning committee meeting.
- Annual meeting electronic voting registration testing.
- 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.
- Purchase order integration with accounts payable starting.

PROJECTS IN PROGRESS JUNE 2024

- Purchase Order Electrical and Retail Workflow and integration to Inventory and Accounts Payable Workflow.
- Budget Pro training scheduled for July through August.
- iVue Connect and AppSuite Staking programming starts in September.
- Coop Business Solutions API platform integration.

CYBERSECURITY

July Board Meeting

CYBERSECURITY AWARENESS – JUNE 2024

KnowBe4 Reported - AI in 2024: The Top 10 Cutting Edge Social Engineering Threats

The year 2024 is shaping up to be a pivotal moment in the evolution of artificial intelligence (AI), particularly in the realm of social engineering. As AI capabilities grow exponentially, so too do the opportunities for bad actors to harness these advancements for more sophisticated and potentially damaging social engineering attacks.

Top 10 expected AI developments of 2024 and their implications for cybersecurity.

1. Exponential Growth in AI Reasoning and Capabilities

AI's reasoning abilities are expected to soar, potentially outperforming human intelligence in certain areas. This could lead to **more convincing** and adaptable AI-driven **social engineering tactics**, as bad actors leverage these reasoning capabilities **to craft more persuasive attacks**.

2. Multimodal Large Language Models (MLLMs)

Capable of processing and understanding various data types. These models could be used to create highly convincing and contextually relevant **phishing messages** or fake social media profiles, enhancing the efficacy of **social engineering attacks**.

3. Text to Video (T2V) Technology

AI-generated videos could become a new frontier for **misinformation and deepfakes**. This could have significant implications for fake news and propaganda, especially in the context of the 2024 elections, or real-time business email compromise attacks.

4. Revolution in AI-Driven Learning

AI's ability to identify knowledge gaps and enhance learning can be exploited to manipulate or **mislead through tailored disinformation** campaigns, targeting individuals based on their learning patterns or perceived weaknesses.

5. Challenges in AI Regulation

Governments' attempts to regulate AI to prevent catastrophic risks will be a key area of focus. However, the speed of AI innovation will outpace regulatory efforts, leading to a period where advanced AI technologies inevitably will be used in social engineering attacks.

6. The AI Investment Bubble and Startup Failures

The surge in AI venture capital indicates a booming market, but the potential failure of AI startups due to business model obsolescence could lead to a set of orphaned, advanced, but unsecured AI tools available for malicious use.

7. AI-Generated Disinformation in Elections

With major elections scheduled globally, the threat of AI-generated **disinformation** campaigns is more significant than ever. These sophisticated AI tools are already being used to sway public opinion or create political unrest, there are a whopping 40 global elections in 2024.

8. AI Technology Available for Script Kiddies
As AI becomes more accessible and cost-effective, the likelihood of advanced AI tools falling into the wrong hands increases. This could lead to a rise in AI-powered **social engineering attacks** even by less technically skilled bad actors.

9. Enhanced AI Hardware Capabilities
The advancements in AI hardware will lead to faster and more sophisticated AI models. This could allow real-time, adaptive social engineering tactics, **making scams more convincing and harder to detect.**

10. AI in Cybersecurity and the Arms Race
While AI advancements provide tools for cybercriminals, they also empower more effective AI-driven security systems. This is leading to an **escalating arms race between cybersecurity measures and attackers' tactics**, where real-time AI monitoring against AI-driven social engineering attacks might become reality.

2024 is set to be a landmark year in AI development, with far-reaching implications for social engineering.

July Board Meeting – Communication & Member Service Report

1. Annual Meeting

2. Radio spot made for annual meeting.

3. CoBank Grant winners finished distributing. Articles published in local papers.

4. Intern article also published in the Dighton Herald.

5. Scholarship payments are starting to go out as students & colleges send in information.

6. Demand educational materials passed around to all employees, to the City of Ransom (upon their request), and a demand booklet to be handed out at the Annual Meeting.

7. 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. Finalized the NRECA Participant Review.

2. Attended virtual Legislative Law Employment Update Meeting through SHRM.

3. Onboarded and trained the summer office intern.

4. Organized and attended the KEC Continuity of Operations meeting.

5. Compiled all invoices for lineman expenses for Carroll Electric (Arkansas) for mutual aid and gave to Jocelyn.

6. Organized and attended the Emotional Intelligence and Working Genius Class presented by Chris Robbins.

7. Updated all employee's emergency forms.

8. Performed the duties of the cashier/receptionist position.
   A. Paid the Accounts Payables for the month of June.
   B. Completed daily deposits and balancing the EFT's.

9. Onboarded and trained Cindy Fuentes as the cashier/receptionist.

10. Field Day with the Lineman! Learned a lot!!

11. Completed the end of month Labor Distribution Report.

12. Updated Group Life Insurance benefits on employees.

13. Documented Cindy Fuentes incident on OSHA 300 as non-reportable incident.

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.

Special Projects Report – June 2024

The substation asset change is 85% complete:

1. I reviewed Nate's "first take" spreadsheets – verified asset numbers, asset amounts and accumulated depreciation. I determined the new numbering system he proposed will not work and sent it back to Nate for re-numbering. I also needed clarification on assets that formerly belonged to MKEC.
2. I wrote the procedure for implementing the changes. It's different than anything provided for in Nisc's how to instructions. Sent it to Nisc for review and best practice verification.
3. Nate quickly got his "second take" edited spreadsheets to me and I'm currently in the process of reviewing them, making my own edits, and ensuring everything balances.

What remains to be done is 15%:

1. Receive best practice verification from Nisc and enter the changes in iVue.
2. Balance Assets and accumulated depreciation to ensure everything is accounted for.

June Warehouse Report

Total Inventory Dollars on Hand for June:

Line Material--$515,089	Inventory Turns—0..957
Resale Material--$198,177	Inventory Turns—0.589

Generac Update:

Generators remained steady as far as interest was concerned in June. Two more were sold and three were installed. We are currently learning more about extended warranties and offering them to our customers. This is a process and takes some time to read into them and get through the fine print.

Electrician Update:

Michael was very happy to have another set of hands and help with us hiring Boston. Boston has been an immense help and is a fine young man. He has great work ethic and him being here has helped Michael get some larger jobs done and help maintain the job list. Call volume for work has remained high so we have a positive outlook for the next several months.

Line Material:

Our inventory was stressed by the storm at the end of the month. The main items we were short on were insulators, which none of our vendors had a large supply of either. We were able to come up with enough to complete restoration and are looking at stocking more so we don't go through this again. Inventory levels will be monitored closely as we are entering hurricane season. Along with that, communication with vendors will be key in the coming months to stay up to date with any material that becomes harder to get.