

Strategic Planning 2021- 4th Quarter – Cyber Security

2) Identify, assess, and mitigate cyber security risks.

This program is a daily, weekly, and monthly processes.

a. Research and implement **cybersecurity mitigation** strategies.

i. October

- Review Manage Engine Desktop Central Patch Management and Risk Mitigation.
- Review Office 365 Threat Management and Risk Mitigation.
- Review Cyber Detect Rapid 7 Asset Vulnerability Management and Risk Mitigation.
- Review Cyber Detect Insight End User Vulnerability Management & Risk Mitigation.
- Research Microsoft Patches and Vulnerabilities.
- Implemented Software and Device Updates, Patching, and Upgrades.
- Data backups

ii. November

- Review Manage Engine Desktop Central Patch Management and Risk Mitigation.
- Review Office 365 Threat Management and Risk Mitigation.
- Review Cyber Detect Rapid 7 Asset Vulnerability Management and Risk Mitigation.
- Review Cyber Detect Insight End User Vulnerability Management & Risk Mitigation.
- Research Microsoft Patches and Vulnerabilities.
- Implemented Software and Device Updates, Patching, and Upgrades.
- Data backups
- Employee notice of company data installation on personal devices.

iii. December

- Review Manage Engine Desktop Central Patch Management and Risk Mitigation.
- Review Office 365 Threat Management and Risk Mitigation.
- Review Cyber Detect Rapid 7 Asset Vulnerability Management and Risk Mitigation.
- Review Cyber Detect Insight End User Vulnerability Management & Risk Mitigation.
- Research Microsoft Patches and Vulnerabilities.
- Implemented Software and Device Updates, Patching, and Upgrades.
- Data backups
- Employee notice of company data installation on personal devices.
- Researched, reviewed, and implemented critical patching and confirmed third party implementations.

b. Identify and make necessary investments in **hardware, software, and facilities**.

i. October

- iPhones and iPads

- Safety Amp software
 - ii. November
 - Wireless network approved, but not charged until shipment.
 - iii. December
-

c. Establish a cybersecurity **training and awareness** regimen for **employees and members**.

This has been established for several years. Items listed in this category are yearly processes or improvements of this program.

- i. October
 - Cyber Awareness employee email.
 - ii. November
 - Employee education and training operation procedure annual review to upload on KnowBe4 site for employee training on company cybersecurity training objectives.
 - iii. December
 - Employee education and training operation procedure amendments.
-

d. Technology Goals – **maximizing, utilization, resource requirements, and NISC utilization**.

- i. October
 - MDMS project implementation – 40%
 - Budget item quotes – 100%
 - Asset inventory management and documentation.
- ii. November
 - AppSuite Annual Meeting set up and electronic voting quote, iVue integration, and set up procedures.
- iii. December
 - 2.51 iVue Upgrade
 - 2.52 iVue Upgrade

2021

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	average	total
1 Overhead lines													5,054	55,593
<i>number/miles</i>	5455	5313	7012	5051	4860	4374	5,352	5,884	3,100	5,100	4,092			
<i>cost</i>	\$61,750.00	\$70,124.00	\$68,255.00	\$54,683.00	\$44,183.00	\$40,285.00	\$46,115.00	\$49,547.00	\$28,779.00	\$46,606.00	\$45,012.00			
	YTD Total:											\$555,339		
2 Underground lines													215	2,145
<i>number/miles</i>	0	0	30 / 322	365	270	265	165	195	240	300	345			
<i>cost</i>			\$3,961.00	\$3,865.00	\$3,319.00	\$1,958.00	\$2,295.00	\$1,445.00	\$1,341.00	\$2,442.00	\$2,425.00			
	YTD Total:											\$23,051		
3 Poles													115	1,268
<i>number inspected</i>	0	0	0	0	0	0	0	0	0	234	1034			
<i>cost</i>										\$3,933.00	\$16,018.00			
	YTD Total:											\$19,951		
4 Right-of-way													122	1,338
<i>miles inspected</i>	1	1	1	260	76	150	324	205	210	0	110			
<i>cost</i>	\$3,750.00	\$881.17	2094.00	\$5,108.00	\$996.00	\$2,015.00	\$3,651.00	\$1,898.00	\$783.00	\$0.00	\$1,674.00			
	YTD Total:											\$22,850		
5 Substations													15	165
<i>number inspected</i>	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			
<i>cost</i>	\$7,610.00	\$5,588.00	\$3,653.00	\$4,326.00	\$3,656.00	\$1,629.00	\$5,932.00	\$3,745.00	\$4,901.00	\$3,548.00	\$3,097.00			
	YTD Total:											\$47,685		
6 DG Interconnections													0	2
<i>number inspected</i>	0	0	2	0	0	0	0	0	0	0	0			
<i>cost</i>			\$170.00											
	YTD Total:											\$170		
7 CT:PT Metering													1	6
<i>number inspected</i>	0	0	6	0	0	0	0	0	0	0	0			
<i>cost</i>			\$510.00											
	YTD Total:											\$510		
8 Line Clearances													151	1,665
<i>miles inspected</i>	0	0	1	90	319	461	125	40	150	114	365			
<i>cost</i>			\$1,238.00	\$2,386.00	\$2,430.00	\$4,448.00	\$964.00	\$263.00	\$1,879.00	\$459.00	\$4,230.00			
	YTD Total:											\$18,297		
9 ROW mgmt														
					\$6,541.83	\$12,391.90	\$17,260.55	\$13,481.45	\$2,730.90			\$14,375.65		
	YTD Total:											\$66,782		

Operations Report for December 2021

- **Maintenance**

Fixed lights system wide.

Refused transformers and side taps.

Changed out bad OCR on Drees 3 phase.

Retired idol service to an old house south of Grigston and Gerald Riley irrigation.

High voltage complaint in Scott Park, found a stuck regulator.

Worked locate tickets in Ness Co.

Fixed broken secondary at Reuben Zimmermans.

Open primary underground for Magellan pumping station for contractor to do work on their side for the meter.

Upsized transformer and meter loop at Winter Brothers Ranch in Finney Co and Dave Albers by Brownell.

- **New Construction**

Trench primary underground and set pad mount transformer at Lane County Feeders.

Built new 3 phase connect for Shakespeare Oil Tractor lease.

Added a new meter loop on existing connect for MG Oil, Lawrence Dixon lease.

Mounted new bypass switches in all Dighton city subs.

- **Windstorm.**

On December 15 our system was hit with 80 + MPH winds that damaged a big part of the system. With over 160 broken poles, much of which were double circuit poles. With the help of our neighboring Coops and IES we were able to have all the residents power restored by the 19th. We spent the next week replacing stubbed poles and rebuilding connects that went down with the storm. At this point all the poles have been replaced with the exception of one pole at the Ransom ball field that is scheduled to be changed out the first week of January. We will start the New Year cleaning up from the storm.

- **Other**

Started moving transformer to new dock on north lot.

Finished dirt work on north lot.

Aflac insurance meeting.

In house safety meeting.

IT/COMPLIANCE DEPARTMENT

IT/COMPLIANCE PROJECTS COMPLETED AS OF DECEMBER 2021

1. MDM Dashboard training concerning detection of issues in advance of billing was attended by Nate Burns, Rebecca Campbell, Ann Jennings, and Carrie Borell.
2. GIS and domain server warranty service renewals.
3. KIOSK balancing issue resolved.
4. Asset inventory updates and trade ins for iPads and phones.
5. Researched annual meeting electronic voting processes and quotes.
6. Troubleshooting employee and trustee software and device issues.
7. iVue 2.51 upgrade and 2.52 upgrade.
8. OMS/CIS connectivity issues.

IT/COMPLIANCE PROJECTS IN PROGRESS AS OF DECEMBER 2021

1. Wireless networking replacement devices ordered.
2. SSL license expiration renewal date errors.
3. AppSuite outage duplication appears to be from mapping data imported from the Windmil model is being researched Nate Burns.

CYBERSECURITY - IT DEPARTMENT

CYBERSECURITY/IT PROJECTS COMPLETED AS OF NOVEMBER 2021

1. Personal devices Microsoft app installation rules, procedures, and securities implemented.
2. PCI Compliance Assessment
3. Server Veritas Backup Exec critical upgrade and Windows updates.
4. Manage Engine patching upgrade.
5. NISC Amazon Web Service data storage research.
6. Apache Log4j vulnerability research. Reviewed critical patching to servers, NISC offsite server patching, third party patching, antivirus definition updated, and intrusion detection updates are implemented.
7. ASP iVue server monthly patching and updates.
8. Office 365 threat management daily review and risk mitigation.
9. Manage Engine Desktop Central patch management daily review and risk mitigation.
10. Cyber Detect Rapid 7 asset vulnerability management and risk mitigation.
11. Cyber Detect Insight end user vulnerability management and risk mitigation.
12. US Payment KIOSK monthly server patching and software upgrade.
13. Operations and domain server backups and alert warning daily review.
14. AppSuite MapView TPK imagery and data file monthly update.
15. Applications and windows updates and patching.

CYBERSECURITY/IT PROJECTS IN PROGRESS AS OF NOVEMBER 2021

1. Security system and software conversion to new company.
2. Mobile Data Management operating procedures.

Richard McLeon

From: Nate Burns
Sent: Thursday, December 30, 2021 8:04 AM
To: Richard McLeon
Subject: Engineering update

Follow Up Flag: Follow up
Flag Status: Flagged

This month has been busy. We've been accumulating pole testing data and working with our contractor to get some replacements done. Mother nature had other plans for us. It was a fortunate time to have IES on system and (10) 34.5kv/13.8kv double circuit poles framed and ready to go. IES will return the first week of 2022 and we will start over as we utilized the framed poles during wind storm restoration. The up tick in oil has continued, we built 2 new connects, have 2 in the to be completed file, and have 3 contracts out to producers. Data collection and reporting always rules the years end. This year we had the added project of the wind storm. However we have a great start on the data requirements if this storm becomes a FEMA event.

Thanks

Nate Burns

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

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

Transformer Losses 1995-2020

[illegible]

Member Service Board Report
January 10, 2022 Board Meeting

1. Rate Study Public Meetings Reminder:
 - a. January 12th, 6:30-7:30 p.m., People's Bank in Ness City
 - b. January 13th, 6:30-7:30 p.m., St. Theresa Catholic Church Hall
2. Rate Study Meeting Communication:
 - a. January bill stuffer
 - b. E-Blast to all SmartHub users to cover those who do not receive paperless bills
 - c. SmartHub portal web banner and LSEC web banner on the home page
3. Paperless Billing Promotion:
 - a. The number of paperless accounts increased 67.8% from the beginning of the promotion from 230 on October 1 to 339 as of 12/28
 - b. In coordination with paperless, the number of SmartHub accounts increased from 1,566 to 1,609
 - c. We will continue the \$15 bill credit for new members who sign up for paperless within 60 days of the contract being signed
4. Continuing Education Scholarships and Sharing Success Grant application promotion begins January 1st.
5. LIEAP packets mailed to all churches and Senior Centers as well as promotion on social media and February KCL.
6. Christmas parade participation in Dighton. Ness did not have one this year.
7. Promotion of the Cooperative Youth Leadership Camp. The deadline to apply is February 1. Information has been mailed to all the schools and is being promoted in KCL and social media.
8. Portable Generators and furnace filter discount being promoted.
9. Christmas Gift Certificates: We had 3 people purchase certificates.
10. Key Accounts: Christmas cards sent
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.
13. Windstorm Outage Communication: Report Attached

December Warehouse Report

Total Inventory Dollars on Hand for December:

Line Material--\$222,635

Inventory Turns—1.00

Resale Material--\$206,168

Inventory Turns—0.762

Generac Update:

Two Generac generators were installed in December, and we had two more arrive that are ready to be installed. We did sell another generator this month to a member in the Healy area. Lead times are still pushing 40 weeks on the standby units. We currently have a group of 6 members in McCracken who want quotes on home standby units. Our two portable generators arrived, and Anne Marie has advertised that these are available and in stock. Our number of ones we are waiting to ship has shrunk to eight.

Inventory to be Billed/Future Margins:

10 Generac generators: \$85,000 average gross/\$25,000 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:

The electricians completed several smaller jobs in December along with the work in progress at Lane County Feeders. 1,000' of 2" PVC was sold to Lane County Feeders this month which alone will net a \$2400 margin. This does not include the multiple other items sold to them also. The latter part of the month slowed as sickness hit, leaving us with no jobs for roughly a week.

HVAC Update:

The warmer weather helped Mark get more season checks done this month as service calls for furnace repair slowed. One furnace was sold and installed this month along with a couple of water heaters. Mark is finding it increasingly difficult to find common parts; something to think about in the new year is possibly stocking a 40 gallon water heater and 100,000 btu furnace?

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

INCOME STATEMENT
DECEMBER 31, 2020

	Test Year 12/31/2020 (a)	Adjustments (b)	Adjusted Test Year (c)	Rate Change (d)	Adjusted Test Year w/ Rate Change (e)
<u>Operating Revenues</u>					
Base Revenue	\$ 17,465,993	\$ (97,778)	\$ 17,368,215	\$ 1,046,452	\$ 18,414,667
ECA	(1,366,703)	(91,161)	(1,457,864)		(1,457,864)
PTA	179,807	71,867	251,674	(6,915)	244,759
Unbilled Revenue	(264,930)	264,930	0		0
ECA Over/Under	40,321	(40,321)	0		0
Other	82,810	0	82,810		82,810
Total	\$ 16,137,299	\$ 107,536	\$ 16,244,835	\$ 1,039,537	\$ 17,284,372
<u>Operating Expenses</u>					
Purchased Power	\$ 9,219,252	\$ 38,754	\$ 9,258,006	\$	\$ 9,258,006
Transmission O&M	2,133	0	2,133		2,133
Distribution-Operations	1,474,902	(685,955)	788,947		788,947
Distribution-Maintenance	931,974	44,617	976,591		976,591
Consumer Accounting	211,622	10,318	221,940		221,940
Customer Service	47,090	1,108	48,198		48,198
Sales	61,443	4,041	65,484		65,484
Administrative & General	1,286,157	21,971	1,308,128		1,308,128
Depreciation	1,650,032	(74,251)	1,575,781		1,575,781
Tax	0	891,461	891,461		891,461
Total	\$ 14,884,605	\$ 252,064	\$ 15,136,669	\$ 0	\$ 15,136,669
Return	\$ 1,252,694	\$ (144,528)	\$ 1,108,166	\$ 1,039,537	\$ 2,147,703
<u>Interest & Other Deductions</u>					
Interest L-T Debt	\$ 1,337,470	\$ (14,370)	\$ 1,323,100	\$	\$ 1,323,100
Amortize RUS Gain	0		0		0
Interest-Other	1,971		1,971		1,971
Other Deductions	40,819		40,819		40,819
Total	\$ 1,380,260	\$ (14,370)	\$ 1,365,890	\$ 0	\$ 1,365,890
Operating Margin	\$ (127,566)	\$ (130,158)	\$ (257,724)	\$ 1,039,537	\$ 781,813
<u>Non-Operating Margins</u>					
Interest Income	\$ 240,315	\$	\$ 240,315	\$	\$ 240,315
Gain (Loss) Equity Investments	0		0		0
Other Margins	(65,313)		(65,313)		(65,313)
G&T Capital Credits	392,903		392,903		392,903
Other Capital Credits	47,965		47,965		47,965
Total	\$ 615,870	\$ 0	\$ 615,870	\$ 0	\$ 615,870
Net Margins	\$ 488,304	\$ (130,158)	\$ 358,146	\$ 1,039,537	\$ 1,397,683
Operating TIER	0.90		0.81		1.59
Net TIER	1.37		1.27		2.06
Net TIER Excl Capital Credits	1.04		0.94		1.72
DSC	1.25		1.18		1.55
DSC (CFC)	1.26		1.19		1.56
Rate of Return	3.04%		2.691%		5.22%
Rate Base	\$ 41,250,806	\$ (75,488)	\$ 41,175,318	\$ 0	\$ 41,175,318
Principal Payments	1,443,725	(552)	1,443,173		1,443,173
Cash Payments-G&T & Lenders	397,713		397,713		397,713
Percent Change					6.399%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2020
Cost Allocation Summary

<u>Account</u>	<u>Total</u>	<u>RESIDENTIAL</u>	<u>GS SMALL</u>	<u>GS LARGE</u>	<u>Irri No Ctrl</u>	<u>LRG IND</u>	<u>Dighton</u>	<u>Lighting</u>
Rate Base	41,175,318	10,002,165	17,592,745	6,407,195	2,822,706	3,668,252	520,929	161,323
Operating Revenues	16,244,835	2,858,252	5,322,825	3,739,571	1,108,243	2,528,008	599,116	88,815
Operating Expenses	15,136,668	3,093,597	5,164,531	2,868,612	1,102,492	2,131,396	597,524	178,511
Return	1,108,167	-235,344	158,293	870,958	5,751	396,611	1,591	-89,696
Rate of Return	2.691 %	-2.353 %	0.900 %	13.593 %	0.204 %	10.812 %	0.306 %	-55.600 %
Relative ROR	1.000	-0.874	0.334	5.051	0.076	4.018	0.114	-20.659
Interest	1,365,890	332,026	581,812	212,285	93,346	121,995	16,606	7,817
Operating Margins	-257,723	-567,371	-423,518	658,673	-87,594	274,616	-15,014	-97,513
Margin as % Revenue	-1.586 %	-19.850 %	-7.957 %	17.614 %	-7.904 %	10.863 %	-2.506 %	-109.793 %
Operating TIER	0.811	-0.709	0.272	4.103	0.062	3.251	0.096	-11.474
<u>Revenue Deficiencies</u>								
Uniform ROR = 5.215996	1,039,536	757,057	759,343	-536,759	141,480	-205,276	25,579	98,110
Deficiency % Rev	6.399 %	26.487 %	14.266 %	-14.354 %	12.766 %	-8.120 %	4.270 %	110.465 %
Uniform % Mar = 4.523237	1,039,536	729,661	695,753	-512,715	144,248	-167,861	44,109	106,341
Deficiency % Rev	6.399 %	25.528 %	13.071 %	-13.711 %	13.016 %	-6.640 %	7.362 %	119.732 %

LANE-SCOTT ELECTRIC COOPERATIVE, INC.
PROPOSED RATES
ADJUSTED TEST YEAR ENDING 12/31/2020
Cost Allocation Summary

<u>Account</u>	<u>Total</u>	<u>RESIDENTIAL</u>	<u>GS SMALL</u>	<u>GS LARGE</u>	<u>Irri No Ctrl</u>	<u>LRG IND</u>	<u>Dighton</u>	<u>Lighting</u>
Rate Base	41,175,318	10,002,215	17,592,798	6,407,160	2,822,709	3,668,190	520,918	161,324
Operating Revenues	17,284,372	3,132,103	5,759,526	3,914,364	1,184,904	2,577,018	618,860	97,593
Operating Expenses	15,136,668	3,094,000	5,164,958	2,868,325	1,102,517	2,130,897	597,442	178,525
Return	2,147,704	38,102	594,568	1,046,038	82,387	446,120	21,418	-80,931
Rate of Return	5.216 %	0.381 %	3.380 %	16.326 %	2.919 %	12.162 %	4.112 %	-50.167 %
Relative ROR	1.000	0.073	0.648	3.130	0.560	2.332	0.788	-9.618
Interest	1,365,890	332,026	581,812	212,285	93,346	121,995	16,606	7,817
Operating Margins	781,814	-293,923	12,755	833,753	-10,959	324,125	4,812	-88,749
Margin as % Revenue	4.523 %	-9.384 %	0.221 %	21.300 %	-0.925 %	12.578 %	0.778 %	-90.937 %
Operating TIER	1.572	0.115	1.022	4.928	0.883	3.657	1.290	-10.353
<u>Revenue Deficiencies</u>								
Uniform ROR = 5.215996	-0	483,612	323,071	-711,840	64,845	-254,787	5,752	89,346
Deficiency % Rev	0.000 %	15.441 %	5.609 %	-18.185 %	5.473 %	-9.887 %	0.930 %	91.549 %
Uniform % Mar = 4.523237	-0	456,232	259,498	-687,808	67,613	-217,393	24,278	97,577
Deficiency % Rev	0.000 %	14.566 %	4.506 %	-17.571 %	5.706 %	-8.436 %	3.923 %	99.983 %

LANE-SCOTT ELECTRIC COOPERATIVE, INC.
DEVELOPMENT OF PROPOSED REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2020

	Average Consumers	kWh Sold	Adjusted Revenue	Proposed Revenue		
				Proposed	Prop. \$	% Prop.
Residential	2,219	24,095,010	2,788,363	3,057,752	269,389	9.66%
Residential Space Heat	13	69,970	9,764	10,713	949	9.71%
Residential - Religious Org.	8	65,552	8,164	8,887	723	8.86%
Seasonal	53	133,783	27,841	30,629	2,789	10.02%
Non-Domestic	1,060	1,954,628	373,376	471,397	98,021	26.25%
Irrigation - No Control	233	9,174,142	1,103,083	1,179,743	76,660	6.95%
General Service Small	607	7,040,467	835,107	897,421	62,315	7.46%
GS Small - Farm	87	1,381,008	153,250	164,307	11,058	7.22%
GS Small - Govt	145	1,208,423	156,279	168,446	12,166	7.78%
GS Small - Oil Well	998	37,346,260	3,727,796	3,978,040	250,244	6.71%
GS Small - School	9	41,850	6,648	7,213	565	8.50%
GS Small - Religious Org.	28	202,320	27,586	29,757	2,172	7.87%
General Service Large	83	13,825,180	1,618,093	1,697,538	79,444	4.91%
GSL >50 KVA	26	4,018,320	591,172	624,643	33,471	5.66%
GSL - Govt	8	436,953	65,798	70,196	4,398	6.68%
GSL - Oil Well (PM)	3	1,160,420	95,332	98,335	3,003	3.15%
GSL - Oil Well	41	8,380,602	743,789	771,409	27,620	3.71%
GSL - Oil Well >50 KVA	13	4,154,752	409,818	425,712	15,893	3.88%
GSL - School	6	1,430,088	164,684	172,298	7,614	4.62%
GSL - Religious Org.	6	179,711	41,467	44,817	3,350	8.08%
City of Dighton	3	8,753,416	599,106	618,850	19,744	3.30%
Large Industrial	1	8,831,580	696,288	706,070	9,783	1.40%
Large Industrial (PM)	2	22,005,000	1,826,873	1,866,100	39,227	2.15%
Fairgrounds & Athletic Fields	7	2,993	1,664	1,829	165	9.92%
Idle Service	5	0	1,886	1,884	(2)	-0.12%
Village Street Lights	13	742,142	88,798	97,576	8,778	9.89%
Total	5,677	156,634,570	16,162,025	17,201,562	1,039,537	6.43%
Other Revenue			82,810	82,810	0	0.00%
Total Revenue			16,244,835	17,284,372	1,039,537	6.40%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

DEVELOPMENT OF PROPOSED REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2020

	Average Consumers	kWh Sold	Adjusted Revenue	Proposed Revenue		
				Proposed	Prop. \$	% Prop.
Residential Total	3,366	26,321,936	3,211,057	3,583,090	372,033	11.59%
Irrigation	233	9,174,142	1,103,083	1,179,743	76,660	6.95%
GS Small Total	1,874	47,220,328	4,906,665	5,245,185	338,520	6.90%
GS Large Total	185	33,586,026	3,730,154	3,904,947	174,793	4.69%
City of Dighton	3	8,753,416	599,106	618,850	19,744	3.30%
Large Industrial	3	30,836,580	2,523,161	2,572,170	49,009	1.94%
Lighting	13	742,142	88,798	97,576	8,778	9.89%
Total	5,677	156,634,570	16,162,025	17,201,562	1,039,537	6.43%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

	Existing	Proposed	Change
Power Cost, per kWh Sold	\$0.058922	\$0.058922	\$0.000000
PCRF Base Cost, per kWh Sold	\$0.069750	\$0.069750	\$0.000000
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000
Property Tax, per kWh Sold	\$0.014875	\$0.013662	(\$0.001213)
<i>Residential</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.096320	\$0.102970	\$0.006650
Heat Pump Charge, per Heat Pump	\$2.00	\$2.00	\$0.00
Heat Pump Credit, per Heat Pump kWh	(\$0.030000)	(\$0.030000)	\$0.000000
<i>Residential Space Heating</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh			
April-November			
All kWh	\$0.096320	\$0.102970	\$0.006650
December-March			
First 800 kWh per month	\$0.096320	\$0.102970	\$0.006650
Next 5,000 kWh per month	\$0.066320	\$0.072970	\$0.006650
Over 5,800 kWh per month	\$0.096320	\$0.102970	\$0.006650
<i>Residential - Religious Org</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.096320	\$0.102970	\$0.006650
<i>Seasonal</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.096320	\$0.102970	\$0.006650

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

	Existing	Proposed	Change
Power Cost, per kWh Sold	\$0.058922	\$0.058922	\$0.000000
PCRF Base Cost, per kWh Sold	\$0.069750	\$0.069750	\$0.000000
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000
Property Tax, per kWh Sold	\$0.014875	\$0.013662	(\$0.001213)
<i>Non-Domestic</i>			
Customer Charge	\$15.00	\$22.00	\$7.00
Energy Charge, per kWh	\$0.101480	\$0.105630	\$0.004150
<i>Irrigation</i>			
Customer Charge	\$0.00	\$0.00	\$0.00
Annual HP, per Billing HP	\$35.00	\$40.00	\$5.00
Energy Charge, per kWh	\$0.095560	\$0.099830	\$0.004270
<i>General Service Small</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780
<i>GS Small - Farm</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780
<i>GS Small - Government</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780
<i>GS Small - Oil Well</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

	Existing	Proposed	Change
Power Cost, per kWh Sold	\$0.058922	\$0.058922	\$0.000000
PCRF Base Cost, per kWh Sold	\$0.069750	\$0.069750	\$0.000000
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000
Property Tax, per kWh Sold	\$0.014875	\$0.013662	(\$0.001213)
<i>GS Small - School</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780
<i>GS Small - Religious Org</i>			
Customer Charge	\$25.00	\$28.00	\$3.00
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780
<i>General Service Large</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570
<i>GS Large - >50 kVA</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570
<i>GS Large - Government</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

	Existing	Proposed	Change
Power Cost, per kWh Sold	\$0.058922	\$0.058922	\$0.000000
PCRF Base Cost, per kWh Sold	\$0.069750	\$0.069750	\$0.000000
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000
Property Tax, per kWh Sold	\$0.014875	\$0.013662	(\$0.001213)
<i>GS Large - Oil Well (Primary)</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570
Primary Discount	2.00%	2.00%	0.00%
<i>GS Large - Oil Well</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570
<i>GS Large - Oil Well > 50kVA</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570
<i>GS Large - School</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570
<i>GS Large - Religious Org</i>			
Customer Charge	\$50.00	\$65.00	\$15.00
Annual kW, per Billing kW	\$12.00	\$13.00	\$1.00
Energy Charge, per kWh	\$0.072520	\$0.073090	\$0.000570

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

	Existing	Proposed	Change
Power Cost, per kWh Sold	\$0.058922	\$0.058922	\$0.000000
PCRF Base Cost, per kWh Sold	\$0.069750	\$0.069750	\$0.000000
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000
Property Tax, per kWh Sold	\$0.014875	\$0.013662	(\$0.001213)
City of Dighton			
Customer Charge	\$35.00	\$150.00	\$115.00
Annual kW, per Billing kW			
Demand kW (Oct-May)	\$10.92	\$11.72	\$0.80
Demand kW (Jun-Sep)	\$16.27	\$17.07	\$0.80
Energy Charge, per kWh	\$0.009576	\$0.010030	\$0.000454
Large Industrial			
Customer Charge	\$100.00	\$100.00	\$0.00
Demand Charge, per Billing kW	\$12.00	\$12.80	\$0.80
Energy Charge, per kWh			
First 250 kWh per billing kW	\$0.067790	\$0.069200	\$0.001410
Next 250 kWh per billing kW	\$0.058790	\$0.056700	(\$0.002090)
Over 500 kWh per billing kW	\$0.049790	\$0.044200	(\$0.005590)
Large Industrial Primary			
Customer Charge	\$100.00	\$100.00	\$0.00
Demand Charge, per Billing kW	\$12.00	\$12.80	\$0.80
Energy Charge, per kWh			
First 250 kWh per billing kW	\$0.067790	\$0.069200	\$0.001410
Next 250 kWh per billing kW	\$0.058790	\$0.056700	(\$0.002090)
Over 500 kWh per billing kW	\$0.049790	\$0.044200	(\$0.005590)
Primary Discount	2.00%	2.00%	0.00%
Fairgrounds and Athletic Lighting			
Customer Charge	\$15.00	\$17.50	\$2.50
Energy Charge, per kWh	\$0.139620	\$0.124500	(\$0.015120)
Idle Service			
Customer Charge	\$31.50	\$31.50	\$0.00
Energy Charge, per kWh	\$0.000000	\$0.000000	\$0.000000

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

		Existing	Proposed	Change
Power Cost, per kWh Sold		\$0.058922	\$0.058922	\$0.000000
PCRF Base Cost, per kWh Sold		\$0.069750	\$0.069750	\$0.000000
PCRF Factor, per kWh		(\$0.010828)	(\$0.010828)	\$0.000000
Property Tax, per kWh Sold		\$0.014875	\$0.013662	(\$0.001213)
Area Lighting				
100 Watts ON EXISTING POLE	40 kWh/Mo	\$7.96	\$8.69	\$0.73
150 Watts ON EXISTING POLE	60 kWh/Mo	\$12.86	\$14.05	\$1.19
200 Watts ON EXISTING POLE	80 kWh/Mo	\$13.78	\$15.05	\$1.27
100 Watts ON NEW POLE	40 kWh/Mo	\$14.73	\$16.09	\$1.36
100 Watts ON NEW POLE C	40 kWh/Mo	\$6.66	\$7.27	\$0.61
150 Watts ON NEW POLE	60 kWh/Mo	\$15.54	\$16.97	\$1.43
150 Watts FLOOD ON EXISTING POLE	60 kWh/Mo	\$15.83	\$17.29	\$1.46
400 Watts FLOOD ON EXISTING POLE	160 kWh/Mo	\$26.31	\$28.74	\$2.43
400 Watts FLOOD ON NEW POLE	160 kWh/Mo	\$28.75	\$31.40	\$2.65
100 Watts SL ON EXISTING POLE	40 kWh/Mo	\$9.07	\$9.91	\$0.84
200 Watts SL ON EXISTING POLE	80 kWh/Mo	\$11.96	\$13.06	\$1.10
100 Watts SL ON NEW POLE	40 kWh/Mo	\$2.10	\$2.29	\$0.19
175 Watts MERCURY VAPOR (FROZEN)	75 kWh/Mo	\$7.30	\$7.97	\$0.67
400 Watts MERCURY VAPOR (FROZEN)	160 kWh/Mo	\$9.70	\$10.59	\$0.89
175 Watts Watt Light	75 kWh/Mo	\$8.66	\$9.46	\$0.80
100 Watts HPS (FROZEN)	40 kWh/Mo	\$7.30	\$7.97	\$0.67
200 Watts HPS (FROZEN)	80 kWh/Mo	\$9.70	\$10.59	\$0.89
100 Watts INCANDESCENT (FROZEN)	40 kWh/Mo	\$2.66	\$2.91	\$0.25
175 Watts MERCURY VAPOR	75 kWh/Mo	\$6.65	\$7.26	\$0.61
400 Watts MERCURY VAPOR (FROZEN)	160 kWh/Mo	\$11.14	\$12.17	\$1.03
400 Watts FLOOD (FROZEN)	160 kWh/Mo	\$12.71	\$13.88	\$1.17
1,000 Watts FLOOD (FROZEN)	402 kWh/Mo	\$21.29	\$23.25	\$1.96
175 Watts HPS (FROZEN)	75 kWh/Mo	\$6.42	\$7.01	\$0.59
150 Watts HPS (FROZEN)	60 kWh/Mo	\$12.71	\$13.88	\$1.17
400 Watts HPS (FROZEN)	160 kWh/Mo	\$21.29	\$23.25	\$1.96
1,000 Watts FLOOD MH	402 kWh/Mo	\$29.65	\$32.38	\$2.73
1,000 Watts FLOOD MH (88E)	402 kWh/Mo	\$8.30	\$9.07	\$0.77
100 Watts SINGLE GLOBE HPS C	40 kWh/Mo	\$13.91	\$15.19	\$1.28
100 Watts SINGLE GLOBE HPS D	40 kWh/Mo	\$8.47	\$9.25	\$0.78

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL

<u>kWh Usage</u>	<u>Heat Pump kWh</u>	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Change</u>	<u>Percent Change</u>
Customer Charge		\$25.00	\$28.00	\$3.00	12.00%
Energy Charge, per kWh		\$0.096320	\$0.102970	\$0.006650	6.90%
PCRF Factor, per kWh		(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor		1.487%	1.366%	-0.121%	-8.15%
Heat Pump Charge, per Heat Pump		\$2.00	\$2.00	\$0.00	0.00%
Heat Pump Credit, per Heat Pump kWh		(\$0.030000)	(\$0.030000)	\$0.000000	0.00%
<hr/>					
Without Heat Pump					
50		\$29.72	\$33.06	\$3.34	11.24%
100		\$34.06	\$37.74	\$3.68	10.80%
250		\$47.10	\$51.77	\$4.67	9.92%
500		\$68.83	\$75.16	\$6.33	9.20%
750		\$90.57	\$98.54	\$7.97	8.80%
1,000		\$112.30	\$121.93	\$9.63	8.58%
1,500		\$155.76	\$168.71	\$12.95	8.31%
2,500		\$242.68	\$262.25	\$19.57	8.06%
902	Average	\$103.78	\$112.76	\$8.98	8.65%
With Heat Pump					
1,000	433	\$101.31	\$110.94	\$9.63	9.51%
1,500	433	\$144.77	\$157.72	\$12.95	8.95%
2,000	433	\$188.23	\$204.49	\$16.26	8.64%
683	Residential Religious	\$84.74	\$92.28	\$7.54	8.90%
208	Seasonal	\$43.45	\$47.84	\$4.39	10.10%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL SPACE HEATING

<u>kWh Usage</u>	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Change</u>	<u>Percent Change</u>
Customer Charge	\$25.00	\$28.00	\$3.00	12.00%
April-November				
All kWh	\$0.096320	\$0.102970	\$0.006650	6.90%
December-March				
First 800 kWh	\$0.096320	\$0.102970	\$0.006650	6.90%
Next 5000 kWh	\$0.066320	\$0.072970	\$0.006650	10.03%
Over 5800 kWh	\$0.096320	\$0.102970	\$0.006650	6.90%
PCRf Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor	1.4875%	1.3662%	-0.1213%	-8.15%
<hr/>				
50	\$29.72	\$33.06	\$3.34	11.25%
100	\$34.06	\$37.74	\$3.67	10.78%
250	\$47.10	\$51.77	\$4.67	9.91%
500	\$68.83	\$75.16	\$6.32	9.19%
750	\$90.57	\$98.54	\$7.98	8.81%
1,000	\$106.21	\$115.85	\$9.64	9.08%
1,500	\$134.45	\$147.42	\$12.97	9.65%
2,500	\$190.93	\$210.56	\$19.63	10.28%
441 Average	\$63.71	\$69.64	\$5.93	9.31%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
NON-DOMESTIC

kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge	\$15.00	\$22.00	\$7.00	46.67%
Energy Charge, per kWh	\$0.101480	\$0.105630	\$0.004150	4.09%
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor	1.487%	1.366%	-0.121%	-8.15%
<hr/>				
50	\$19.83	\$27.11	\$7.28	36.71%
100	\$24.44	\$31.93	\$7.49	30.65%
250	\$38.26	\$46.36	\$8.10	21.17%
500	\$61.30	\$70.42	\$9.12	14.88%
750	\$84.34	\$94.48	\$10.14	12.02%
1,000	\$107.38	\$118.55	\$11.17	10.40%
1,500	\$153.47	\$166.67	\$13.20	8.60%
2,500	\$245.63	\$262.91	\$17.28	7.03%
153 Average	\$29.32	\$37.03	\$7.71	26.30%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION

HP	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$0.00	\$0.00	\$0.00	0.00%
Horse Power Charge, per Billing HP			\$35.00	\$40.00	\$5.00	14.29%
Energy Charge, per kWh			\$0.095560	\$0.099830	\$0.004270	4.47%
PCRf Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	-0.121%	-8.15%
<hr/>						
6.70	5	365	\$269.52	\$304.74	\$35.22	13.07%
6.70	5	1,095	\$332.41	\$370.71	\$38.30	11.52%
6.70	5	1,825	\$395.30	\$436.68	\$41.38	10.47%
6.70	5	2,555	\$458.20	\$502.64	\$44.44	9.70%
6.70	5	3,285	\$521.09	\$568.61	\$47.52	9.12%
20.11	15	1,095	\$808.56	\$914.23	\$105.67	13.07%
20.11	15	3,285	\$997.24	\$1,112.13	\$114.89	11.52%
20.11	15	5,475	\$1,185.91	\$1,310.03	\$124.12	10.47%
20.11	15	7,665	\$1,374.59	\$1,507.93	\$133.34	9.70%
20.11	15	9,855	\$1,563.26	\$1,705.83	\$142.57	9.12%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION

HP	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$0.00	\$0.00	\$0.00	0.00%
Horse Power Charge, per Billing HP			\$35.00	\$40.00	\$5.00	14.29%
Energy Charge, per kWh			\$0.095560	\$0.099830	\$0.004270	4.47%
PCRf Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	-0.121%	-8.15%
<hr/>						
67.02	50	3,650	\$2,695.20	\$3,047.43	\$352.23	13.07%
67.02	50	10,950	\$3,324.12	\$3,707.10	\$382.98	11.52%
67.02	50	18,250	\$3,953.04	\$4,366.77	\$413.73	10.47%
67.02	50	25,550	\$4,581.96	\$5,026.44	\$444.48	9.70%
67.02	50	32,850	\$5,210.88	\$5,686.11	\$475.23	9.12%
134.05	100	7,300	\$5,390.40	\$6,094.86	\$704.46	13.07%
134.05	100	21,900	\$6,648.24	\$7,414.20	\$765.96	11.52%
134.05	100	36,500	\$7,906.08	\$8,733.54	\$827.46	10.47%
134.05	100	51,100	\$9,163.92	\$10,052.88	\$888.96	9.70%
134.05	100	65,700	\$10,421.76	\$11,372.22	\$950.46	9.12%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION

HP	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$0.00	\$0.00	\$0.00	0.00%
Horse Power Charge, per Billing HP			\$35.00	\$40.00	\$5.00	14.29%
Energy Charge, per kWh			\$0.095560	\$0.099830	\$0.004270	4.47%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	-0.121%	-8.15%
<hr/>						
38.00		72,613	\$7,605.64	\$8,102.50	\$496.86	6.53%
34.00		25,097	\$3,369.89	\$3,646.49	\$276.60	8.21%
10.00		2,034	\$530.44	\$589.27	\$58.83	11.09%
10.00		1,948	\$523.03	\$581.50	\$58.47	11.18%
10.00		1,973	\$525.19	\$583.76	\$58.57	11.15%
10.00		121	\$365.63	\$416.40	\$50.77	13.89%
26.00		0	\$923.54	\$1,054.21	\$130.67	14.15%
31.00		23,410	\$3,117.99	\$3,372.41	\$254.42	8.16%
30.00		16,022	\$2,445.97	\$2,664.24	\$218.27	8.92%
10.00		0	\$355.21	\$405.46	\$50.25	14.15%
28.00		23,745	\$3,040.29	\$3,281.04	\$240.75	7.92%
48.00		48,838	\$5,912.55	\$6,359.52	\$446.97	7.56%
36.00		17,963	\$2,826.32	\$3,082.92	\$256.60	9.08%
26.00		12,596	\$2,008.72	\$2,192.46	\$183.74	9.15%
18.00		35,830	\$3,726.25	\$3,967.65	\$241.40	6.48%
10.00		0	\$355.21	\$405.46	\$50.25	14.15%
10.00		430	\$392.25	\$444.32	\$52.07	13.27%
21.00		14,973	\$2,035.91	\$2,204.52	\$168.61	8.28%
30.00		30,340	\$3,679.51	\$3,958.10	\$278.59	7.57%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE SMALL

<u>kWh Usage</u>	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Change</u>	<u>Percent Change</u>
Customer Charge	\$25.00	\$28.00	\$3.00	12.00%
Energy Charge, per kWh	\$0.101890	\$0.107670	\$0.005780	5.67%
PCRF Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor	1.487%	1.366%	-0.121%	-8.15%
<hr/>				
50	\$30.00	\$33.30	\$3.30	11.00%
100	\$34.63	\$38.21	\$3.58	10.34%
250	\$48.52	\$52.96	\$4.44	9.15%
500	\$71.66	\$77.54	\$5.88	8.21%
750	\$94.81	\$102.12	\$7.31	7.71%
1,000	\$117.95	\$126.70	\$8.75	7.42%
1,500	\$164.24	\$175.85	\$11.61	7.07%
2,500	\$256.82	\$274.17	\$17.35	6.76%
966 Average	\$114.80	\$123.35	\$8.55	7.45%
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961 GS Small	\$114.38	\$122.90	\$8.52	7.45%
1,337 GS Small - Farm	\$149.11	\$159.79	\$10.68	7.16%
694 GS Small - Government	\$89.60	\$96.59	\$6.99	7.80%
3,110 GS Small - Oil	\$313.33	\$334.18	\$20.85	6.65%
388 GS Small - School	\$61.25	\$66.48	\$5.23	8.54%
621 GS Small - Religious	\$82.87	\$89.45	\$6.58	7.94%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

Load Factor	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRf Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%
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10.00%	50	3,650	\$888.78	\$955.67	\$66.89	7.53%
30.00%	50	10,950	\$1,347.01	\$1,417.47	\$70.46	5.23%
50.00%	50	18,250	\$1,805.23	\$1,879.27	\$74.04	4.10%
70.00%	50	25,550	\$2,263.46	\$2,341.08	\$77.62	3.43%
90.00%	50	32,850	\$2,721.69	\$2,802.88	\$81.19	2.98%
10.00%	100	7,300	\$1,726.82	\$1,845.45	\$118.63	6.87%
30.00%	100	21,900	\$2,643.27	\$2,769.05	\$125.78	4.76%
50.00%	100	36,500	\$3,559.72	\$3,692.66	\$132.94	3.73%
70.00%	100	51,100	\$4,476.18	\$4,616.26	\$140.08	3.13%
90.00%	100	65,700	\$5,392.63	\$5,539.87	\$147.24	2.73%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

Load Factor	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRf Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%
10.00%	250	18,250	\$4,240.93	\$4,514.79	\$273.86	6.46%
30.00%	250	54,750	\$6,532.06	\$6,823.80	\$291.74	4.47%
50.00%	250	91,250	\$8,823.20	\$9,132.82	\$309.62	3.51%
70.00%	250	127,750	\$11,114.33	\$11,441.83	\$327.50	2.95%
90.00%	250	164,250	\$13,405.46	\$13,750.84	\$345.38	2.58%
10.00%	500	36,500	\$8,431.12	\$8,963.70	\$532.58	6.32%
30.00%	500	109,500	\$13,013.39	\$13,581.72	\$568.33	4.37%
50.00%	500	182,500	\$17,595.65	\$18,199.74	\$604.09	3.43%
70.00%	500	255,500	\$22,177.91	\$22,817.76	\$639.85	2.89%
90.00%	500	328,500	\$26,760.17	\$27,435.78	\$675.61	2.52%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

Load Factor	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%

From LP Data Billing Units

General Service Large

26%	140	26,880	\$3,440.09	\$3,608.03	\$167.94	4.88%
14%	652	67,680	\$12,239.81	\$12,939.56	\$699.75	5.72%
15%	141	15,845	\$2,759.47	\$2,923.00	\$163.53	5.93%
14%	457	47,880	\$8,626.41	\$9,121.98	\$495.57	5.74%
4%	369	11,680	\$5,281.55	\$5,671.39	\$389.84	7.38%
22%	763	124,416	\$17,156.27	\$17,994.98	\$838.71	4.89%
20%	456	66,800	\$9,798.20	\$10,301.74	\$503.54	5.14%
35%	252	65,000	\$7,202.38	\$7,501.35	\$298.97	4.15%
65%	92	44,101	\$3,944.41	\$4,073.48	\$129.07	3.27%
61%	231	102,145	\$9,278.98	\$9,575.22	\$296.24	3.19%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

<u>Load Factor</u>	<u>kW</u>	<u>kWh</u>	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Change</u>	<u>Percent Change</u>
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%

General Service Large > 50 kVA

11%	1,235	97,040	\$21,188.30	\$22,485.36	\$1,297.06	6.12%
17%	101	12,760	\$2,075.88	\$2,197.71	\$121.83	5.87%
8%	902	54,480	\$14,452.33	\$15,395.10	\$942.77	6.52%
21%	1,346	204,640	\$29,286.94	\$30,747.00	\$1,460.06	4.99%
7%	1,135	62,112	\$17,769.59	\$18,948.94	\$1,179.35	6.64%
59%	3,424	1,464,760	\$133,692.00	\$137,845.43	\$4,153.43	3.11%
65%	572	269,440	\$23,931.73	\$24,650.51	\$718.78	3.00%
6%	1,229	50,200	\$18,167.50	\$19,435.00	\$1,267.50	6.98%
4%	409	11,040	\$5,729.85	\$6,159.46	\$429.61	7.50%
12%	1,175	100,640	\$20,672.12	\$21,910.06	\$1,237.94	5.99%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

Load Factor	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%

General Service Large - Government

15%	325	35,633	\$6,249.60	\$6,607.25	\$357.65	5.72%
14%	297	30,594	\$5,585.85	\$5,912.53	\$326.68	5.85%
6%	79	3,234	\$1,220.47	\$1,316.51	\$96.04	7.87%
28%	182	37,690	\$4,636.59	\$4,852.32	\$215.73	4.65%
11%	32	2,600	\$603.05	\$651.39	\$48.34	8.02%
21%	284	43,415	\$6,240.11	\$6,560.72	\$320.61	5.14%
38%	171	47,160	\$5,096.46	\$5,305.79	\$209.33	4.11%
30%	84	18,109	\$2,209.72	\$2,317.60	\$107.88	4.88%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

<u>Load Factor</u>	<u>kW</u>	<u>kWh</u>	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Change</u>	<u>Percent Change</u>
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%

General Service Large - Oil Well

83%	311	189,037	\$15,701.81	\$16,120.07	\$418.26	2.66%
38%	253	70,159	\$7,535.35	\$7,837.59	\$302.24	4.01%
94%	418	285,348	\$23,049.44	\$23,621.71	\$572.27	2.48%
96%	390	272,280	\$21,893.64	\$22,431.98	\$538.34	2.46%
0%	0	0	\$50.74	\$65.89	\$15.15	29.86%
64%	317	148,965	\$13,264.52	\$13,669.57	\$405.05	3.05%
86%	546	342,880	\$28,220.10	\$28,948.48	\$728.38	2.58%
91%	318	212,463	\$17,264.10	\$17,701.37	\$437.27	2.53%
85%	260	161,589	\$13,360.94	\$13,715.07	\$354.13	2.65%
91%	84	55,227	\$4,535.38	\$4,661.09	\$125.71	2.77%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE LARGE

Load Factor	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$50.00	\$65.00	\$15.00	30.00%
Demand Charge, per Billing kW			\$12.00	\$13.00	\$1.00	8.33%
Energy Charge, per kWh			\$0.072520	\$0.073090	\$0.000570	0.79%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%

General Service Large - Oil Well > 50 kVA

98%	419	300,672	\$24,028.76	\$24,609.96	\$581.20	2.42%
86%	898	565,152	\$46,457.16	\$47,645.94	\$1,188.78	2.56%
78%	505	287,360	\$24,234.29	\$24,894.39	\$660.10	2.72%
38%	505	138,720	\$14,911.60	\$15,499.51	\$587.91	3.94%
86%	520	327,738	\$26,959.20	\$27,654.69	\$695.49	2.58%
41%	1,665	497,088	\$51,531.97	\$53,454.25	\$1,922.28	3.73%
26%	778	147,456	\$18,785.19	\$19,650.17	\$864.98	4.60%
45%	409	135,648	\$13,549.88	\$14,040.39	\$490.51	3.62%
7%	22	1,056	\$382.52	\$419.96	\$37.44	9.79%
67%	150	73,152	\$6,468.71	\$6,669.51	\$200.80	3.10%

General Service Large - School

25%	401	73,520	\$9,544.11	\$9,995.49	\$451.38	4.73%
23%	606	99,560	\$13,674.89	\$14,343.81	\$668.92	4.89%
35%	288	73,920	\$8,194.27	\$8,533.04	\$338.77	4.13%
38%	693	194,520	\$20,695.24	\$21,497.61	\$802.37	3.88%
26%	220	41,960	\$5,361.92	\$5,617.27	\$255.35	4.76%
30%	531	117,312	\$13,882.26	\$14,485.47	\$603.21	4.35%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.
COMPARISON OF EXISTING AND PROPOSED RATES
LARGE INDUSTRIAL

Load Factor	kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge			\$100.00	\$100.00	\$0.00	0.00%
Demand Charge, per Billing kW			\$12.00	\$12.80	\$0.80	6.67%
Energy Charge, per kWh						
First 250 kWh per billing kW			\$0.067790	\$0.069200	\$0.001410	2.08%
Next 250 kWh per billing kW			\$0.058790	\$0.056700	(\$0.002090)	-3.56%
Over 500 kWh per billing kW			\$0.049790	\$0.044200	(\$0.005590)	-11.23%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	1.366%	0.00%
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10.00%	500	36,500	\$8,306.65	\$8,753.89	\$447.24	5.38%
30.00%	500	109,500	\$12,538.49	\$13,084.06	\$545.57	4.35%
50.00%	500	182,500	\$16,245.13	\$16,685.66	\$440.53	2.71%
70.00%	500	255,500	\$19,759.96	\$20,021.18	\$261.22	1.32%
90.00%	500	328,500	\$22,658.25	\$22,501.41	(\$156.84)	-0.69%
10.00%	1,000	73,000	\$16,511.82	\$17,406.41	\$894.59	5.42%
30.00%	1,000	219,000	\$24,975.49	\$26,066.75	\$1,091.26	4.37%
50.00%	1,000	365,000	\$32,388.77	\$33,269.96	\$881.19	2.72%
70.00%	1,000	511,000	\$39,418.42	\$39,940.99	\$522.57	1.33%
90.00%	1,000	657,000	\$45,215.01	\$44,901.46	(\$313.55)	-0.69%
10.00%	1,500	109,500	\$24,716.99	\$26,058.93	\$1,341.94	5.43%
30.00%	1,500	328,500	\$37,412.50	\$39,049.45	\$1,636.95	4.38%
50.00%	1,500	547,500	\$48,532.41	\$49,854.25	\$1,321.84	2.72%
70.00%	1,500	766,500	\$59,076.89	\$59,860.80	\$783.91	1.33%
90.00%	1,500	985,500	\$67,771.76	\$67,301.51	(\$470.25)	-0.69%
10.00%	2,000	146,000	\$32,922.15	\$34,711.46	\$1,789.31	5.43%
30.00%	2,000	438,000	\$49,849.50	\$52,032.14	\$2,182.64	4.38%
50.00%	2,000	730,000	\$64,676.05	\$66,438.54	\$1,762.49	2.73%
70.00%	2,000	1,022,000	\$78,735.36	\$79,780.61	\$1,045.25	1.33%
90.00%	2,000	1,314,000	\$90,328.52	\$89,701.56	(\$626.96)	-0.69%
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From LP Data Billing Units						
65%	18,489	8,831,580	\$693,758.57	\$703,543.47	\$9,784.90	1.41%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
FAIRGROUNDS AND ATHLETIC LIGHTING

kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge	\$15.00	\$17.50	\$2.50	16.67%
Energy Charge, per kWh	\$0.139620	\$0.124500	(\$0.015120)	-10.83%
PCRf Factor, per kWh	(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor	1.487%	1.366%	-0.121%	-8.15%
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50	\$21.77	\$23.51	\$1.74	7.99%
100	\$28.31	\$29.28	\$0.97	3.43%
250	\$47.94	\$46.58	(\$1.36)	-2.84%
500	\$80.66	\$75.43	(\$5.23)	-6.48%
750	\$113.37	\$104.27	(\$9.10)	-8.03%
1,000	\$146.09	\$133.11	(\$12.98)	-8.88%
3,000	\$407.83	\$363.86	(\$43.97)	-10.78%
5,000	\$669.57	\$594.60	(\$74.97)	-11.20%
36 Average	\$19.93	\$21.89	\$1.96	9.83%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
AREA LIGHTING

			Existing Rate	Proposed Rate	Change	Percent Change
100	Watts ON EXISTING POLE	40 kWh/Mo	\$7.96	\$8.69	\$0.73	9.17%
150	Watts ON EXISTING POLE	60 kWh/Mo	\$12.86	\$14.05	\$1.19	9.25%
200	Watts ON EXISTING POLE	80 kWh/Mo	\$13.78	\$15.05	\$1.27	9.22%
100	Watts ON NEW POLE	40 kWh/Mo	\$14.73	\$16.09	\$1.36	9.23%
100	Watts ON NEW POLE C	40 kWh/Mo	\$6.66	\$7.27	\$0.61	9.16%
150	Watts ON NEW POLE	60 kWh/Mo	\$15.54	\$16.97	\$1.43	9.20%
150	Watts FLOOD ON EXISTING POLE	60 kWh/Mo	\$15.83	\$17.29	\$1.46	9.22%
400	Watts FLOOD ON EXISTING POLE	160 kWh/Mo	\$26.31	\$28.74	\$2.43	9.24%
400	Watts FLOOD ON NEW POLE	160 kWh/Mo	\$28.75	\$31.40	\$2.65	9.22%
100	Watts SL ON EXISTING POLE	40 kWh/Mo	\$9.07	\$9.91	\$0.84	9.26%
200	Watts SL ON EXISTING POLE	80 kWh/Mo	\$11.96	\$13.06	\$1.10	9.20%
100	Watts SL ON NEW POLE	40 kWh/Mo	\$2.10	\$2.29	\$0.19	9.05%
175	Watts MERCURY VAPOR (FROZEN)	75 kWh/Mo	\$7.30	\$7.97	\$0.67	9.18%
400	Watts MERCURY VAPOR (FROZEN)	160 kWh/Mo	\$9.70	\$10.59	\$0.89	9.18%
175	Watts Watt Light	75 kWh/Mo	\$8.66	\$9.46	\$0.80	9.24%
100	Watts HPS (FROZEN)	40 kWh/Mo	\$7.30	\$7.97	\$0.67	9.18%
200	Watts HPS (FROZEN)	80 kWh/Mo	\$9.70	\$10.59	\$0.89	9.18%
100	Watts INCANDESCENT (FROZEN)	40 kWh/Mo	\$2.66	\$2.91	\$0.25	9.40%
175	Watts MERCURY VAPOR	75 kWh/Mo	\$6.65	\$7.26	\$0.61	9.17%
400	Watts MERCURY VAPOR (FROZEN)	160 kWh/Mo	\$11.14	\$12.17	\$1.03	9.25%
400	Watts FLOOD (FROZEN)	160 kWh/Mo	\$12.71	\$13.88	\$1.17	9.21%
1,000	Watts FLOOD (FROZEN)	402 kWh/Mo	\$21.29	\$23.25	\$1.96	9.21%
175	Watts HPS (FROZEN)	75 kWh/Mo	\$6.42	\$7.01	\$0.59	9.19%
150	Watts HPS (FROZEN)	60 kWh/Mo	\$12.71	\$13.88	\$1.17	9.21%
400	Watts HPS (FROZEN)	160 kWh/Mo	\$21.29	\$23.25	\$1.96	9.21%
1,000	Watts FLOOD MH	402 kWh/Mo	\$29.65	\$32.38	\$2.73	9.21%
1,000	Watts FLOOD MH (88E)	402 kWh/Mo	\$8.30	\$9.07	\$0.77	9.28%
100	Watts SINGLE GLOBE HPS C	40 kWh/Mo	\$13.91	\$15.19	\$1.28	9.20%
100	Watts SINGLE GLOBE HPS D	40 kWh/Mo	\$8.47	\$9.25	\$0.78	9.21%
PCRF Factor, per kWh			(\$0.010828)	(\$0.010828)	\$0.000000	0.00%
PTA Factor			1.487%	1.366%	-0.121%	-8.15%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.
COMPARISON OF EXISTING AND PROPOSED RATES
AREA LIGHTING

	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Change</u>	<u>Percent Change</u>
100 Watts ON EXISTING POLE	\$7.65	\$8.38	\$0.73	9.54%
150 Watts ON EXISTING POLE	\$12.40	\$13.59	\$1.19	9.60%
200 Watts ON EXISTING POLE	\$13.12	\$14.39	\$1.27	9.68%
100 Watts ON NEW POLE	\$14.52	\$15.88	\$1.36	9.37%
100 Watts ON NEW POLE C	\$6.33	\$6.94	\$0.61	9.64%
150 Watts ON NEW POLE	\$15.12	\$16.55	\$1.43	9.46%
150 Watts FLOOD ON EXISTING POLE	\$15.42	\$16.88	\$1.46	9.47%
400 Watts FLOOD ON EXISTING POLE	\$24.97	\$27.40	\$2.43	9.73%
400 Watts FLOOD ON NEW POLE	\$27.45	\$30.10	\$2.65	9.65%
100 Watts SL ON EXISTING POLE	\$8.77	\$9.61	\$0.84	9.58%
200 Watts SL ON EXISTING POLE	\$11.27	\$12.37	\$1.10	9.76%
100 Watts SL ON NEW POLE	\$1.70	\$1.89	\$0.19	11.18%
175 Watts MERCURY VAPOR (FROZEN)	\$6.60	\$7.27	\$0.67	10.15%
400 Watts MERCURY VAPOR (FROZEN)	\$8.11	\$9.00	\$0.89	10.97%

LANE-SCOTT ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
AREA LIGHTING

	Existing Rate	Proposed Rate	Change	Percent Change
175 Watts Watt Light	\$7.98	\$8.78	\$0.80	10.03%
100 Watts HPS (FROZEN)	\$6.98	\$7.65	\$0.67	9.60%
200 Watts HPS (FROZEN)	\$8.98	\$9.87	\$0.89	9.91%
100 Watts INCANDESCENT (FROZEN)	\$2.27	\$2.52	\$0.25	11.01%
175 Watts MERCURY VAPOR	\$5.94	\$6.55	\$0.61	10.27%
400 Watts MERCURY VAPOR (FROZEN)	\$9.57	\$10.60	\$1.03	10.76%
400 Watts FLOOD (FROZEN)	\$11.17	\$12.34	\$1.17	10.47%
1,000 Watts FLOOD (FROZEN)	\$17.25	\$19.21	\$1.96	11.36%
175 Watts HPS (FROZEN)	\$5.70	\$6.29	\$0.59	10.35%
150 Watts HPS (FROZEN)	\$12.25	\$13.42	\$1.17	9.55%
400 Watts HPS (FROZEN)	\$19.87	\$21.84	\$1.97	9.91%
1,000 Watts FLOOD MH	\$25.74	\$28.47	\$2.73	10.61%
1,000 Watts FLOOD MH (88E)	\$4.07	\$4.84	\$0.77	18.92%
100 Watts SINGLE GLOBE HPS C	\$13.68	\$14.96	\$1.28	9.36%
100 Watts SINGLE GLOBE HPS D	\$8.16	\$8.94	\$0.78	9.56%