

UTILITIES BOARD AGENDA

Tuesday, October 29, 2024 @ 12:00 Noon

	P	A	1	2	3	4	5	6	7	8
Brooke	---	---	---	---	---	---	---	---	---	---
Thrall	---	---	---	---	---	---	---	---	---	---
Leonard	---	---	---	---	---	---	---	---	---	---
Bellomy	---	---	---	---	---	---	---	---	---	---
Grett	---	---	---	---	---	---	---	---	---	---
Crespin	---	---	---	---	---	---	---	---	---	---
Williams	---	---	---	---	---	---	---	---	---	---
Clark	---	---	---	---	---	---	---	---	---	---
Hourieh	---	---	---	---	---	---	---	---	---	---
Denman	---	---	---	---	---	---	---	---	---	---
Owen	---	---	---	---	---	---	---	---	---	---

1. Swearing in of New Board Member-Elmer Grett _____

2. Minutes from October 15, 2024 Meeting _____

3. Approval of Purchase Orders 630360 thru 630382 _____

4. Payment of Bills _____

5. Consider Approval of Bid #2053 - Line Materials and Crossarms

6. September 2024 Financial Report

7. System Operating Report

8. Adjournment

OATH OF OFFICE
COMMISSIONER
FOR
UTILITIES BOARD OF THE CITY OF LAMAR

I do hereby swear and affirm that I will safely and diligently exercise the duties of Commissioner of the Utilities Board of the City of Lamar, Colorado during my term of office according to the Laws of the United States of America, the State of Colorado, and the Charter of the City of Lamar, Colorado.

Elmer Grett

Oath administered on October 29, 2024 by: _____
The Honorable Curtis "Lane" Porter , County Court Judge

**LAMAR UTILITIES BOARD
MINUTES OF THE UTILITIES BOARD MEETING
October 15, 2024**

The Lamar Utilities Board met in regular session at 12:00 p.m. with Vice-Chairman Brooke presiding.

Present: Jay Brooke, Patrick Leonard, Lance Clark, Houssin Hourieh, Lisa Denman, Linda Williams
Jill Bellomy by phone

Absent: Doug Thrall, Kirk Crespin, Leala Owen

Minutes of Previous Meeting – September 24, 2024

Boardmember Bellomy moved and Boardmember Leonard seconded to approve meeting minutes of September 24, 2024.

Voting Yes: Brooke, Leonard, Bellomy
Voting No: None

Purchase Orders #630308 thru 630358

Boardmember Leonard moved and Boardmember Bellomy seconded to approve purchase orders #630308 thru 630358 in the amount of \$1,093,438.25.

Voting Yes: Brooke, Leonard, Bellomy
Voting No: None

Payment of Bills

Boardmember Leonard moved and Boardmember Bellomy seconded to approve payment of bills: Vouchers #54929 through #54999 for a total of \$288,325.80.

Voting Yes: Brooke, Leonard, Bellomy
Voting No: None

Consider Approval of Bid #2052 – Pole Enforcers

Boardmember Leonard moved and Boardmember Bellomy seconded to approve and award Bid #2052 – Pole Enforcers to Western United in the amount of \$19,434.94.

Voting Yes: Brooke, Leonard, Bellomy
Voting No: None

Consider Approval of 2025 Budget

Boardmember Leonard moved and Boardmember Bellomy seconded to approve the 2025 Lamar Utilities Board Budget.

Voting Yes: Brooke, Leonard, Bellomy
Voting No: None

2024 Write-Offs

Boardmember Leonard moved and Boardmember Bellomy seconded to approve the 2023 Write-Offs in the amount of \$23,876.71. This represents .17% of the 2023 electric sales revenue of \$14,349,097.00. The budget for write-offs is \$50,000.00

Voting Yes: Brooke, Leonard, Bellomy

Voting No: None

System Operating Report

Superintendent Hourieh reported that they are in the process of upgrading one mile of the east end 25kv circuit, between County Road 16 and 17 on Hwy 196. The upgrades include replacing old wooden poles with 40 ft. class II ductile iron poles, 10 ft. fiberglass crossarms, and insulators. This upgrade will help improve system reliability.

Superintendent Hourieh reported that CLP Engineering has completed the distribution system study which is funded by ARPA for all member cities. The study documented various improvement projects related to LUB's substations that will be used to apply for a federally matched grant funding. ARPA has also hired the Ferguson Group for grant writing services. If the grant funding comes through it will help to upgrade and modernize LUB's distribution system.

Superintendent Hourieh reported that CAMPOS EPC surveyors completed 17 miles of natural gas pipeline mapping. They will mobilize on October 16, 2024 to start the abandonment process.

Superintendent Hourieh also announced that North Renew is looking at possibly putting in 100 megawatt wind farm in our area. This is still in the planning stage and LUB has asked for a formal proposal, ARPA is included. This is a good thing however too much load for us. This would make us go to Tri State and could make us fall under NERC and FERC which would change all the rules on how we abide by.

Adjournment

There being no further business to come before the Board, Boardmember Leonard moved and, Boardmember Bellomy seconded that the meeting adjourn.

Voting Yes: Brooke, Leonard, Bellomy

Voting No: None

The meeting adjourned at 12:26 p.m.

Linda Williams – City Clerk

Jay Brooke – Vice-Chairman

OCTOBER 29, 2024 PURCHASE ORDERS

FOR BOARD APPROVAL

DATE:	P. O. #	BID #	COMPANY	ITEM	AMOUNT
15-Oct-24	630367	2052	Western United Electric Supply	POLE ENFORCERS	\$19,434.94

BOARD APPROVAL TOTAL: \$19,434.94

** ESTIMATES: FINAL PURCHASE ORDER BASED ON ACTUAL COST. **

OCTOBER 29, 2024 PURCHASE ORDERS

DATE:	P. O. #	BID #	COMPANY	ITEM	AMOUNT	APPROVED
10-Oct-24	630360		R&T Redi Mix, LLC	FLO-MIX CONCRETE AND DELIVERY FEE	\$195.28	
10-Oct-24	630361		Coloradoland Tire and Services	TIRE REPAIR	\$18.50	
14-Oct-24	630362		UPS	DELIVERY CHARGES	\$86.10	
14-Oct-24	630363		J Harlen Co Inc	BOOM CLEANER	\$97.80	
14-Oct-24	630364		Farwest Line Specialities	HOT STICK CLEANER WIPES	\$290.52	
14-Oct-24	630365		Tri County Ford Inc	COIL ASSEMBLY UNIT 18	\$532.00	
14-Oct-24	630366		John Deere Financial	BUCKET / PUMP SPRAYER	\$82.95	
15-Oct-24	630368		Farwest Line Specialities	DIES / WORK GLOVES	\$457.71	
18-Oct-24	630369		Everitt Moore Lumber	KNIFE MAGNETS	\$59.95	
16-Oct-24	630370		IBS of West Kansas	BATTERIES	\$450.85	
16-Oct-24	630371		Atmos Energy	UTILITIES	\$156.71	
23-Oct-24	630372		Streamline Software Inc	WEB DESIGN SERVICES	\$500.00	
21-Oct-24	630373		Zoro Tools Inc	VOLT METER	\$486.99	
21-Oct-24	630374		National Industrial & Safety Supply	SUPER 88 ELECTRICAL TAPE	\$1,495.00	
22-Oct-24	630375		Ranchers Supply of Lamar LLC	BARBED STAPLES	\$308.00	
22-Oct-24	630376		Zoro Tools Inc	ICE MACHINE FILTER	\$107.31	
22-Oct-24	630377		Terex Utilities Inc	UNIT 74 AND UNIT 19 DECALS / PARTS	\$456.47	
23-Oct-24	630378		FR Wear	FR PANTS	\$2,073.76	
23-Oct-24	630379		Wallace Gas & Oil Inc	FUEL	\$479.28	
23-Oct-24	630380		Commercial Lighting Company	4' LED BULBS	\$1,194.25	
23-Oct-24	630381		Robinson Printing Inc	DECALS	\$520.00	
23-Oct-24	630382		Gobins Inc	COPIER CONTRACTS	\$246.87	

PURCHASE ORDER TOTALS \$29,731.24

**CITY OF LAMAR
LAMAR UTILITIES BOARD
PAYMENT REGISTER**

PAYMENT	HP/VD	VENDOR NAME	ITEMS	NET PAY	PAID DATE	BATCH
55000		1 JOHNNY M GAUCIN	1	10.86	10/11/24	125647
55001		1 KAREN J SANDERS	1	456.74	10/11/24	125647
55002		1 COLIN J B LINDO	1	77.97	10/11/24	125647
55003		1 WILLIAM G JOHNSON	1	32.71	10/11/24	125647
55004		1 BRYCE R MOSES	1	2.24	10/11/24	125647
55005		351 PERA OF COLORADO	3	19,462.97	10/15/24	125688
55006		442 401K VOLUNTARY INVESTMENT PLAN	2	1,230.26	10/15/24	125688
55007		666 COMMUNITY STATE BANK	1	125.00	10/15/24	125688
55008		2055 CITY OF LAMAR	4	12,371.49	10/15/24	125688
55009		2056 CITY OF LAMAR-PAYROLL	1	70.00	10/15/24	125688
55010		436 A R P A	1	817,322.94	10/16/24	125722
55011		440 CITY OF LAMAR-L&P SALES TAX	1	23,116.00	10/16/24	125722
55012		87 RANCHERS SUPPLY OF LAMAR LLC	2	308.04	10/23/24	125841
55013		88 ROBINSON PRINTING INC	1	520.00	10/23/24	125841
55014		245 TRI COUNTY FORD INC	1	532.00	10/23/24	125841
55015		423 WALLACE GAS & OIL INC	7	480.83	10/23/24	125841
55016		504 BELL LUMBER AND POLE CO	1	28,450.00	10/23/24	125841
55017		2252 ATMOS ENERGY	3	156.71	10/23/24	125841
55018		2579 R & T REDI MIX, LLC	2	703.56	10/23/24	125841
55019		2739 JOHN DEERE FINANCIAL	1	82.95	10/23/24	125841
55020		4183 UPS	1	86.10	10/23/24	125841
55021		4228 STUART C IRBY CORP	1	450.28	10/23/24	125841
55022		6006 BORDER STATES INDUSTRIES INC	1	1,309.00	10/23/24	125841
55023		6082 GOBINS INC	1	246.87	10/23/24	125841
55024		6123 COLORADOLAND TIRE & SERVICES	1	18.50	10/23/24	125841
55025		6153 SUNBELT SOLOMON SERVICES LLC	2	36,115.00	10/23/24	125841
55026		6174 NATIONAL INDUSTRIAL & SAFETY SUPPLY	1	1,495.00	10/23/24	125841
55027		6183 ZORO TOOLS INC	3	879.31	10/23/24	125841
55028		6215 IBS OF WEST KANSAS	1	450.85	10/23/24	125841
55029		6244 FARWEST LINE SPECIALITIES	3	828.11	10/23/24	125841
55030		6246 INTEGRATED POWER SERVICES LLC	1	542.00	10/23/24	125841
55031		6270 COMMERCIAL LIGHTING COMPANY	1	1,194.22	10/23/24	125841
55032		6272 FR WEAR	2	3,008.68	10/23/24	125841
55033		6274 EVERITT MOORE LUMBER	1	59.95	10/23/24	125841
55034		6279 STREAMLINE SOFTWARE INC	1	500.00	10/23/24	125841
				952,697.14		
BANK TOTA PAYMENT		35 VOIDS:	0			

Agenda Item No. 5

Board Meeting Date: October 29, 2024

**LAMAR UTILITIES BOARD
AGENDA ITEM INFORMATION**

ITEM TITLE: Consider Approval of Bid #2053 – Line Materials and Crossarms

INFORMATION:

We submitted 5 bids and received back 4 bids for a variety of line materials and 10 ft braceless fiberglass crossarms to replenish our stock inventory. The staff recommendation is to accept the low bid from Stuart Irby for a total amount of \$57,113.47.

TABULATION SHEET FOR BID #2053
LINE MATERIALS AND CROSSARMS

BID RETURN DATE: OCTOBER 22, 2024

COMPANY NAMES / BIDS SENT TO:

ITEM	QTY	DESCRIPTION	WESCO DENVER	WESTERN UNITED	STUART IRBY	BORDER STATES	TECHLINE
1	30	POLE TOP PIN	\$1158.90 38.63 EACH	\$	\$1900.00 38.00 EACH	\$1829.40 60.98 EACH	\$1584.00 52.80 EACH
2	100	INSULATORS 53-1	\$ NQ EACH	\$	\$230.00 2.30 EACH	\$324.00 3.24 EACH	\$100.00 1.00 EACH
3	100	CLEVIS #0341	\$771.00 7.71 EACH	\$	\$965.03 9.65 EACH	\$879.00 8.79 EACH	\$530.00 5.30 EACH
4	200	1/0 JNECK TIES	\$820.00 4.10 EACH	\$	\$4052.00 20.26 EACH	\$1668.00 8.34 EACH	\$1728.00 8.64 EACH
5	50	WIREHOLDER	\$275.00 5.50 EACH	\$	\$444.50 8.89 EACH	\$446.50 8.93 EACH	\$533.50 10.67 EACH
6	12	MOUNTING BRACKET	\$2520.00 210.00 EACH	\$	\$4247.04 353.92 EACH	\$2994.48 249.54 EACH	\$3876.00 323 EACH
7	200	CROSSARM PIN	\$6148.00 30.74 EACH	\$	\$ EACH	\$61636.00 33.18 EACH	\$3880.00 19.45 EACH
8	48	HENDRIX 55-5	\$499.20 10.40 EACH	\$	\$491.02 10.23 EACH	\$672.00 14.00 EACH	\$ NQ EACH
9	96	HENDRIX HPI 25-02	\$1600.32 16.67 EACH	\$	\$1573.44 16.39 EACH	\$ NQ EACH	\$ NQ EACH
10	25	CROSSARM	\$10340.25 413.61 EACH	\$	\$10170.75 406.83 EACH	\$11136.50 445.46 EACH	\$9972.50 398.90 EACH
11	120	CROSSARM PIN	\$3688.80 30.74 EACH	\$	\$4617.60 38.48 EACH	\$3991.20 33.26 EACH	\$2334.00 19.45 EACH
12	150	3/8 GUY GRIP	\$670.50 4.47 EACH	\$	\$445.50 2.97 EACH	\$765.00 5.10 EACH	\$472.50 3.15 EACH
13	96	RELIAGUARD	\$6144.00 64.00 EACH	\$	\$6051.84 63.04 EACH	\$7263.36 75.66 EACH	\$5198.40 54.15 EACH
14	100	POLE GROUNDS	\$ EACH	\$ EACH	\$ EACH	\$ EACH	\$1215.00 8.10 EACH (150)
15	150	MACHINE BOLT	\$241.50 1.61 EACH	\$	\$244.50 1.63 EACH	\$690.00 4.60 EACH	\$277.50 1.85 EACH
16	75	10' PUP1	\$20541.75 273.89 EACH	\$	\$21680.25 289.07 EACH	\$22660.50 294.14 EACH	\$2043.00 272.40 EACH
Total Price:			\$55177.97	\$	\$57113.47	\$61355.94	\$52141.40

Delivery Date: STK-8wks STK-9wks STK-9wks STK-4wks

Present for Bid Opening:

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Board Meeting Date: October 29, 2024

**LAMAR UTILITIES BOARD
AGENDA ITEM INFORMATION**

ITEM TITLE: September 2024 Financial Report

INFORMATION:

The LUB Financial Statements for September 2024 include the balance sheet, income statement, year to date income and year to date monthly comparisons with 2023.

Balance Sheet

There are no significant changes to the balance sheet. Cash is up \$265,533 from August and accounts receivable increased by \$24,375.

Income Statement

The total operating revenue for the month is \$1,651,200 operating costs of \$1,087,077 resulting in gross operating income of \$564,123. When the non-operating revenues and expenses are taken into consideration there is a net income for the month of \$513,908.

YTD Income Statement

Total operating revenues for the year are \$12,039,491 and total operating costs are \$10,459,326 resulting in gross operating income of \$1,580,165. When the non-operating revenues and expenses are taken into consideration there is a net income of \$155,501 year to date.

YTD Comparison with Last Year

When compared to 2023 you will notice that revenues from retail sales are up approximately \$932,183 or 8% comparing September 2024 to September 2023 and overall operating expenses are up approximately \$869,623 or 9% resulting in a net income of \$155,501 for the year.

Lamar Light and Power
Balance Sheet
As of September 30, 2024

ASSETS AND DEFERRED OUTFLOWS

Current Assets

Cash & Cash Equivalents	802,715
Plant Replacement Funds	8,636,755
Total Cash & Cash Equivalents	9,439,469

Accounts Receivable

Customer Receivables	2,391,106
Uncollectible Accounts Receivable	(128,246)
Total Accounts Receivable	2,262,859

Other Current Assets

Due from General Fund	(3)
Inventories	1,342,115
Accrued Interest Receivable	0
Electric Shop Clearing	0
Machine Shop Clearing	8,273
Total Other Current Assets	1,350,385

Total Current Assets 13,052,713

Fixed Assets

Prelim Survey & Investigate	271,103
Fixed Assets, Plant	36,507,517
Fixed Assets, Total Accum Depre	(25,255,065)
Total Fixed Assets	11,523,556

Other Assets

Lamar Work Order (17)	365,979
Jurisdictional Work Order (18)	198,089
Total Other Assets	564,068

Deferred Outflows of Financial Resources

Deferred Outflows	1,727,477
Deferred Outflows - Pension Timing	217,946
Deferred Outflows - Pension Experience	166,436
Deferred Outflows - Proportionate Share	30,814
Deferred Outflows - Timing	35,388
Deferred Outflows - Experience	1,137
Deferred Outflows - WT Decommissioning	(128,574)
Total Deferred Outflows	2,050,624

TOTAL ASSETS AND DEFERRED OUTFLOWS **27,190,961**

Lamar Light and Power
Balance Sheet
As of September 30, 2024

LIABILITIES & EQUITY

Accounts Payable

Monthly Accounts Payable	981,914
Total Accounts Payable	981,914

Other Current Liabilities

Payroll Liabilities	(777)
Customers Deposit	342,989
Accrued Interest on Deposit	32,228
Due to General funds	159,396
Sales Tax	(12,673)
Accrued Vacation & Sick	322,288
Vending Proceeds Held in Custody	651
ARPA Clearing	21,348
Total Other Current Liabilities	865,450

Total Current Liabilities	1,847,364
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Long Term Liabilities

Total Long Term Liabilities	0
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Total Liabilities	1,847,364
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Deferred Inflows of Financial Resources

Net Pension Liability	2,239,375.
Deferred Inflows	(496,585)
Deferred Inflows - Pension Prop	972,240
Deferred Inflows - Pension Earnings	763,963
Net OPEB Liability	147,154
Deferred Inflows - Proportionate Share	(564)
Deferred Inflows - Earnings	59,544
Total Deferred Inflows	3,685,127

Retained Earnings	21,502,969
Current Year Earnings	155,501
Total Equity	21,658,470

TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION	27,190,961
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Lamar Light and Power
Income Statement
For the Period Ending September 30, 2024

Ordinary Income/Expense	September	Budget	Over Budget	% of Budget
Income				
Residential	736,735	543,579	193,156	136%
Commercial	683,469	526,364	157,105	130%
Irrigation	161,360	64,750	96,610	249%
Other	61,571	54,456	7,115	113%
Customer Reconnect	8,065	7,021	1,044	115%
Total Income	<u>1,651,200</u>	<u>1,196,170</u>	<u>455,030</u>	<u>138%</u>
Operation				
Personnel Expense	107,628	116,710	(9,082)	92%
Production Expense	817,333	776,157	41,177	105%
Repairs & Maintenance	137,452	191,489	(54,037)	72%
Supplies	20,434	30,463	(10,029)	67%
Insurance & Claims	2,821	32,667	(29,846)	9%
Interest	1,409	833	575	169%
Total COGS	<u>1,087,077</u>	<u>1,148,318</u>	<u>(61,241)</u>	<u>95%</u>
Gross Profit	564,123	47,852	516,271	1,179%
Other Revenue				
Non-Operating Revenue	163,357	100,250	63,107	163%
Interest	28,457	14,583	13,874	195%
Non-Operating Expense	(57,432)	(36,487)	(20,945)	157%
Depreciation	(43,805)	(84,746)	40,940	52%
Charter Appropriation	(140,792)	(140,792)	-	100%
Total Other	<u>(50,215)</u>	<u>(147,192)</u>	<u>96,977</u>	<u>34%</u>
Net Position	<u>513,908</u>	<u>(99,340)</u>	<u>613,248</u>	<u>-517%</u>

Lamar Light and Power
YTD at 75%
Income Statement
For the Period Ending September 30, 2024

Ordinary Income/Expense	September	Budget	Over/Under Budget	2024
Income				75.0%
Residential	5,205,531	4,892,213	313,318	6,522,951
Commercial	5,313,302	4,737,278	576,025	6,316,370
Irrigation	941,573	582,751	358,823	777,001
Other	521,283	490,102	31,182	653,469
Customer Connect/Re	57,801	63,188	(5,387)	84,250
Total Income	<u>12,039,491</u>	<u>10,765,531</u>	<u>1,273,960</u>	<u>14,354,041</u>
Operation				
Personnel Expense	972,013	1,050,387	(78,374)	1,400,516
Production Expense	7,357,276	6,985,410	371,866	9,313,880
Repairs & Maintenance	1,678,241	1,723,400	(45,160)	2,297,867
Supplies	174,522	274,163	(99,641)	365,550
Insurance & Claims	266,131	294,000	(27,869)	392,000
Interest	11,144	7,500	3,644	10,000
Miscellaneous	0	0	0	0
Total COGS	<u>10,459,326</u>	<u>10,334,860</u>	<u>124,466</u>	<u>13,779,813</u>
Gross Profit	1,580,165	430,671	1,149,494	574,228
Other Revenue				
Non-Operating Revenue	726,656	902,250	(175,594)	1,203,000
Interest	259,268	131,250	128,018	175,000
Non-Operating Expense	(516,994)	(328,387)	(188,607)	(437,849)
Depreciation	(626,463)	(762,712)	136,249	(1,016,949)
Charter Appropriation	(1,267,130)	(1,267,130)	0	(1,689,507)
Total Other	<u>(1,424,664)</u>	<u>(1,324,729)</u>	<u>(99,935)</u>	<u>(1,766,305)</u>
Net Position	<u>155,501</u>	<u>(894,058)</u>	<u>1,049,559</u>	<u>(1,192,077)</u>

Lamar Light and Power
YTD Comparison 75%
Income Statement September 30, 2024

Ordinary Income/Expense	September 2024	September 2023	Changes
Income			
Residential	5,205,531	4,882,158	323,373
Commercial	5,313,302	5,049,063	264,239
Irrigation	941,573	621,765	319,808
Other	521,283	493,197	28,086
Customer Reconnect	57,801	61,125	(3,324)
	<u>12,039,491</u>	<u>11,107,308</u>	<u>932,183</u>
Operation			
Personnel Expense	972,013	867,578	104,435
Production Expense	7,357,276	6,921,869	435,407
Repairs & Maintenance	1,678,241	1,343,074	335,167
Supplies	174,522	203,880	(29,358)
Insurance & Claims	266,131	249,320	16,811
Interest	11,144	3,982	7,162
Miscellaneous	0	0	-
Total COGS	<u>10,459,326</u>	<u>9,589,703</u>	<u>869,623</u>
Gross Profit	1,580,165	1,517,606	62,559
Other Revenue			
Non-Operating Revenue	726,656	763,576	(36,920)
Interest	259,268	119,605	139,663
Non-Operating Expense	(516,994)	(398,896)	(118,098)
Depreciation	(626,463)	(619,283)	(7,180)
Charter Appropriation	(1,267,130)	(1,264,355)	(2,776)
Total Other	<u>(1,424,664)</u>	<u>(1,399,352)</u>	<u>(25,311)</u>
Net Position	<u>155,501</u>	<u>118,253</u>	<u>37,248</u>

INFORMATION: Agenda Item No. 7

Board Meeting Date: October 29, 2024

**LAMAR UTILITIES BOARD
AGENDA ITEM INFORMATION**

ITEM TITLE: System Operating Report

INFORMATION:

Through the end of September, our two wind turbines have generated 6,344.32 MWH's of electricity. This is about 8.33% higher than the same period in 2023. The turbines have an average capacity factor of 33.56% which is also higher than last year by about 6.7% when compared individually. T-1 ranked first followed by T-3. ARPA's turbine, T-4 generated 2,988.38 MWH's. The Springfield turbine generated 4,017.61 MWH's through the same period with an average capacity factor of 40.77%.

Our wind turbine crew is in the process of conducting the annual maintenance on all 4 turbines.

Natural Gas Pipeline Abandonment Update:

Campos EPC's crew have mapped 17 miles of pipeline from unit 6 to the CIG interconnect, installed 4 pressure gauges at unit 6, central plant, and the CIG interconnect. They also installed test ports at central plant and the CIG interconnect. Campos EPC mobilized liquid nitrogen trucks to start the injection process on October 24, 2024.

	A	B	C	D	E	G	H	I	J	K	L	M	N
1													
2	MONTHLY WIND DATA ON REGIONAL TURBINES for 2024 in Southeast Colorado												
3	NET YIELD (kWh) & CAPACITY FACTOR						100% output @ 1,500 kWh per turbine						
4							28 days=672 hours=		1,008,000	kWh *3=	3024000		
5							29 days=696 hours=		1,044,000	kWh *3=	3132000		
6							30 days=720 hours=		1,080,000	kWh *3=	3240000		
7							31 days= 744 hours=		1,116,000	kWh *3=	3348000		
8													
9	ARPA-SPRINGFIELD				LAMAR-ARPA								
10		T1-S	C.F.	Ave.kWh	T1-L	T2-L	T3-L	T4-A	TOTAL kWh	C.F.	Ave.kWh/WT		
11	January	417,326	37.39%		260,900	256,260	198,706	9,744	725,610	16.25%	181,403		
12	February	515,951	49.42%		340,536	336,224	285,565	264,496	1,226,821	29.38%	306,705		
13	March	496,636	44.50%		358,161	367,659	369,297	371,223	1,466,340	32.85%	366,585		
14	April	522,218	48.35%		425,736	428,050	430,773	437,969	1,722,528	39.87%	430,632		
15	May	517,017	46.33%		393,668	398,861	403,964	401,931	1,598,424	35.81%	399,606		
16	June	240,770	22.29%		460,331	321,701	470,435	467,984	1,720,451	39.83%	430,113		
17	July	422,937	37.90%		308,471	-411	304,604	322,669	935,333	20.95%	233,833		
18	August	402,525	36.07%		315,984	-261	315,974	326,165	957,862	21.46%	239,466		
19	September	482,239	44.65%		352,686	-88	348,535	386,206	1,087,339	33.56%	362,446		
20	October		0.00%						0	0.00%	0		
21	November		0.00%						0	0.00%	0		
22	December		0.00%						0	0.00%	0		
23	TOTAL	4,017,619	40.77%	446,402	3,216,473	2,107,995	3,127,853	2,988,387	11,440,708	30.00%	327,865		
24													
25	NOTES ON ABOVE TURBINES: (Clarifications will be added when available)												
26	SEP 2024 WIND TURBINE DOWN TIME MONTHLY PLANT AVAILABILITY 91.25% 9/30/2024												
27	T1 – 99.46% Blade Position Errors T2- DOWN T3 – 91.25% Battery Voltage Axis 3 T4 – 99.85% Grid Event T5 – 97.01% Grid Event and Over Voltage CB1 UV Coil												
28													
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