



# AGENDA

## REGULAR MEETING BOARD OF UTILITIES COMMISSIONERS

La Junta, Colorado

July 18, 2023

4:00 p.m.

Council Chambers

Municipal Building

601 Colorado Avenue

### CALL TO ORDER

#### ROLL CALL (City Clerk)

Board Members P/A

Supervisors

Others

Ayala  
Bourget  
Cranson  
McKenzie  
Velasquez

#### MINUTES OF PREVIOUS MEETING (Chairman)

Regular Meeting June 20, 2023

#### CITIZEN PARTICIPATION FOR NON-AGENDA ITEMS ONLY *(5-minute time limit per person)*

#### REPORTS

- A. ARPA Board (Gary Cranson)
- B. Water & Wastewater Treatment (Tom Seaba)
- C. Electric Department (Bill Jackson)
- D. Sanitation (Martin Montoya)

#### NEW BUSINESS

- A. City Manager's Comments
- B. Governing Body's Comments

#### ADJOURN

CITY OF LA JUNTA )  
COUNTY OF OTERO ) SS  
STATE OF COLORADO )

A Regular Meeting of the Board of Utilities Commissioners of the City of La Junta, Colorado, was called to order by Chairman Frank McKenzie on Tuesday, June 20, 2023, at 4:00 p.m. in the Council Chambers of the Municipal Building.

Roll was called and the following Board Members were present:

Present Joe Ayala, Mayor  
Gary Cranson, Vice-Chairman  
Frank McKenzie, Chairman  
Paul Velasquez, Council Member

Absent: Mike Bourget, Commissioner

Also present: Bill Jackson, Asst. City Manager  
Phil Malouff Jr., City Attorney  
Debra Fraker, Admin. Asst.  
Paula Mahoney, Admin. Asst.  
Tom Seaba, Director of Water & Wastewater  
Martin Montoya, Director of Engineering  
Aliza Libby, Director of Finance  
Edward Vela, City Council  
Elaine McIntyre, City Council  
Betty McFarren, RF Gazette

#### MINUTES OF PREVIOUS MEETING

Chairman McKenzie asked if there were any corrections or additions to the minutes of the Regular Meeting of May 16, 2023. Hearing none, the chairman declared the May 16, 2023 minutes approved as published.

#### CITIZEN PARTICIPATION

1. There was no citizen participation.

#### REPORTS

**A. ARPA Board.** Gary Cranson gave the following report:

1. **Summary of April 2023 Financial and Operating Statements:** During the month of April, revenue from power sales was less than budget by \$78,603 (3.9%) and total revenue was less than budget by \$50,034. Total cost of goods sold was under budget by 6.3%. Purchased power costs were under budget by \$50,279 (7.2%). Transmission expenses were under budget by \$25,338. Net Revenue from Operations for the month was \$372,971.
2. **Year to Date Income Statement:** Revenue from power sales was less than budget by \$96,322 (1.1%). Total revenues were less than budget by \$16,998 YTD. Interest income was \$79,210 better than budget with rising interest rates. Total cost of goods sold was less than budget by \$198,223 (3.5%). Purchased power costs were under budget by \$79,485 (2.3%). Transmission expenses were under budget by \$136,457. Total A & G expenses are under budget by \$49,329 (2.2%). YTD Net Revenue is \$903,825. Debt Service Coverage YTD is 1.23X.
3. **Operating Report:** Member Energy sales for April was 4.0% less than budget and 1.2% less than 2022. Member Energy Sales YTD was 0.45% less than budget and 0.4% better than 2022. All in cost of power to members YTD is \$0.0993 per kWh; 1.8% lower than 2020.

4. **Contract for Distribution System Planning Services.** ARPA is working on a proposal from City Light and Power Engineering (CLPE) for technical assistance for distribution system planning services for member cities. The scope of services proposed include:
  - Project Services Development. CLPE will provide a finalized detailed work plan and hold discussions on policies, maps, drawings, components in the planning process, project requirements and project timelines.
  - System Modeling and Load Flow Analysis. Develop a baseline model that includes transmission interconnections, substations, feeders, switching, transformers, and DER.
  - Distribution System Assessments. Including a detailed assessment of system configuration, inventory components (e.g. age, condition, criticality, upgrades, etc.), identify system deficiencies, and impact on system from planned load growth.
  - Distribution Improvement Plan Development. High level scope of work, budgetary estimates, rough order of magnitude of costs, and potential integration of SCADA, AMI, GIS.
  - Final Report and Documentation.
5. **Next Meeting** –August 31, 2023 at Otero College in La Junta.

**B. Water & Wastewater Treatment.** Tom Seaba gave the following report:

1. R.O. Plant
  - Routine maintenance: flushed chlorine lines, cleaned check-balls and dampeners, flushed pressure transducers.
  - Conducted operations tests on south booster and open hatch inspections on water storage tanks.
  - Tested backflow preventers and fire systems.
  - Remote site radio checks and maintenance.
  - Assisted Parks Department at swimming pool.
  - Meter reading, building maintenance, and groundskeeping.
  -
2. Distribution
  - Install fire and service lines for Plaza Building.
  - Install fire line service for OJC.
  - Install two new services and rebuild/repair two others.
  - Install new irrigation pipe on farm.
  - Located all mains east of Lacey Avenue with vac trailers for gas line installations.
  - Assisted street department at 10<sup>th</sup> & Carson Avenue.
  - Meter Reading and utility billing office generated work orders, equipment maintenance.
3. Financials (Water Fund)
  - May water revenues were \$243,500. The budget for May was \$236,500. Revenues were \$6,800 above the monthly budget. Compared to 2022, revenues showed a \$400 decrease. Year-to-date revenue is at 31%. Budget shows we should be at 40%. The city billed 42,199,000 gallons of water compared to 43,657,000 in 2022.
  - Total expenses were \$397,300 with a monthly budget of \$333,100. Expenses were \$64,200 more than the budgeted amount for May (majority of this is the grant). The R.O. Plant produced to the distribution system 58,898,962 gallons of finished water. Discharge to the plant was 19,909 million gallons.
  - Compared to 2022, assets decreased \$1,355,600 and liabilities decreased \$992,700. Net change in fund balance is (\$362,900) for year-to-date 2023.

## 4. Wastewater

- Treated 28.144 million gallons. Removed 40.0 ft<sup>3</sup> of screenings and 35.0 ft<sup>3</sup> of grit.
- RO concentrate discharge to plant was 19.909 million gallons.
- Jetted 4,587 feet of line for emergency calls and monthly areas of concern. Seven emergency calls and sixty-two manhole locate requests.
- Conducted QA checks on lab instruments.
- Repairs to oil warmer on generator. Possible coolant leak to be evaluated by Cummins.
- Continued cleaning trough in UV building.
- Conducted inspection/repairs to manholes in Anderson and King arroyos for damage and vandalism.
- Additional plant, collection system, grounds maintenance and treatment process lab testing conducted.

## 5. Financials (Waste Water Fund)

- May sales were \$204,200. This was \$4,500 more than the May anticipated budget of \$199,700. However, compared to 2022 sales were down \$4,200. Year-to-date revenue is at 28%. Budget shows we should be at 40%. Revenues are up YTD.
- Total expenses for May were \$171,600. This was \$97,100 less than the anticipated budget of \$268,700. Year-to-date expenses was \$118,700 less than budgeted and \$44,800 more than 2022. Expenses are at 39%. Budget shows we should be at 40%.
- Compared to 2022, assets decreased \$460,500 and liabilities decreased \$52,300. Net change in fund balance is (\$408,275) for year-to-date 2023.

## 6. Other Notables:

- Level 1 water restrictions began on May 1<sup>st</sup> and continue until October 15<sup>th</sup>. Any resident requiring additional watering time may request a 20-day exemption by calling the water department at 384-7358.
- Attended Arkansas River Water Quality Summit at OJC.
- Monthly safety meeting on lock-out, tag-out procedures.

**C. Electric Department.** Bill Jackson gave the following report:

## 1. Line Crew

- Daily reads, disconnects and maintenance.
- The system upgrade at the Power Plant sub-station has successfully been completed.
- A pole and a crossarm caught on fire due to lightning behind 209 Colorado Avenue.
- A blown fuse was replaced at the Red Lion Hotel which was caused by a storm.
- The crew worked on an underground fault on the highway lights.
- Replaced an overloaded 25 kVA transformer with a 37.5 kVA transformer at 10<sup>th</sup> and Cimarron Avenue.
- A pad mount transformer that went bad at the Santa Fe yard was replaced and the old one was sent in for rebuild.
- We now have seven new LED lights up at the Brick and Tile Park.
- There was a systemwide outage from the Tri-State sub-station. They had a phase to ground fault which caused our citywide power outage.

## 2. SOLAR Accounts

- The total kWh returned to the system was 11,980, from 17 customers. A total of \$580.38 was rebated at the avoided costs. There are currently 22 solar customers.

## 3. System Update

- The systemwide outages are from the Tri-State breaker. Our electric engineers came to trouble shoot SCADA issues. The bypass at the LP Sub is complete and is working.

## 4. Financials (Electric Fund)

- Total revenue was \$858,100. This is less than the May budget of \$907,100 by \$49,000. Compared to 2022 sales were up 1.42%. Kilowatt usage increased 70,989 compared to 2022. Total kilowatts billed was 5,629,846. Year-to-date was \$4,569,400 which was below the \$4,686,00 budget by \$78,600. This is a 0.5% decrease for the year-to-date.
- Expenses were \$899,800 for May. This is \$81,300 less than the monthly budget. ARPA costs increased from last May. Expenses were increased by 5.27% compared with 2022. Revenues exceeded expenses by \$19,200 for May 2023. Year-to-date, revenues have exceeded expenses by \$720,400.
- ARPA: Energy increased 0.69% from 2022. Overall kWh was increased 0.83% from 2022. Avoided cost rate for 2022 was .05360/kWh while in 2023 it was .05066/kWh.
- Compared to 2022, assets decreased \$40,500 and liabilities increased \$720,400. Net change in fund balance is \$720,400 for year-to-date 2023.

**D. Sanitation.** Martin Montoya gave the following report:

1. Still working on information regarding leasing trash trucks versus buying them.
2. Will put together some numbers on what a cardboard program would look like.
3. Financials (Sanitation Fund)
  - May revenues were \$93,733. This was \$10,000 below the estimated May budget of \$83,700. Comparatively, it is a 1.7% increase from 2022. Year-to-date revenue is at 34%. Budget shows it should be at 42%. Recycling revenues have increased steadily since its inception. There were 245 accounts participating in curb side pick-up in May. In 2022, only 221 residents participated. Total revenues were above the 2022 by \$12,000.
  - Total sanitation expenses were \$88,200. This is \$4,400 below the May budget of \$92,600. Year-to-date expense is \$104,175 less than budgeted and \$6,900 less than 2022. Expenses are at 33%. Budget shows we should be at 40%. Net change in fund balance is \$14,937 for year-to-date 2023.

## NEW BUSINESS

- A. Rate Study.** It has been discussed the last several months about raising rates. The water, wastewater and sanitation funds are all in trouble. The financials show this. Chairman McKenzie opened the floor for discussion.

Asst. City Manager Jackson: We would propose that you okay the JK Energy Rate Study.

Chairman McKenzie: I initially was wanting to do something a little less but without a whole bunch more work. We've already spent a lot of money on the rate study. I'm inclined to go with the rate study at this point.

Mayor Ayala: That would be my recommendation.

Chairman McKenzie: We're going to do this and then we're going to have a reduction in revenues after the rates go up. I think us doing this will hurt your possibilities of getting your 1% sales tax increase. It's a serious position that we're in.

Asst. City Manager Jackson: We had discussion about perhaps doing it in phases but it still boils down to the bottom line. It has to be raised that much.

**MOTION TO ACCEPT JK ENERGY'S RATE STUDY FOR ALL FOUR FUNDS (ELECTRIC, WATER, WASTEWATER AND SANITATION) EFFECTIVE JULY 1, 2023:** Ayala

**SECOND:** Cranson

DISCUSSION: There was discussion regarding having different tiers for water usage, using it as a conservation measure. It was decided to move forward with the rate study and then readjust things in six months if needed.

VOTE: The motion carried 4-0 (Bourget absent)

- B. PFAS Litigation.** City Attorney Malouff explained that this is a byproduct of a foam that is used in firefighting, almost exclusively by the federal government, that does not dissipate in ordinary water transfers. It does pollute and creates an environmental hazard. That being said, we don't really know what that means. This law firm has sent out a flyer saying to sign up and they're going to do a class action and if there's money to be had you can share in a percentage of \$1.2 billion. There's a lot of legal obstacles to go through before we get to a class action lawsuit. These guys are trying to get everybody signed up because that means more dollars to them.

In order to know whether we've got a problem or not, we're going to have to do some evaluations which have not been undertaken. We don't even know quite for sure what that means. Most of this flow is going to flow through either Pueblo or Fountain Creek to get to us which may require their treatment before it ever gets to us. It may not be a problem for us. I think we wait to see what the government does, whether there's going to be funding, what the criteria are. There could be competing law firms that are willing to do something different for less or more. We'll keep an eye on this.

**C. Asst. City Manager's Comments.**

1. Thank you for your support with the rate study.

**D. Governing Body's Comments.**

1. Chairman McKenzie: Reiterate the decision that we made at the last meeting and the council went along with in searching out a new water attorney. I would like to have a report back on that by the next meeting to see if we've made any progress.
2. Mayor Ayala: This is the toughest decision I've made on this board, not barring the Ark Valley Conduit, on this rate study. When you do things like this, it's important to remember to do what's right, not what's popular and what's right is never popular. We always have to remember that there's been so many hours we've spent looking at this and going back and forth and trying to think of ways not to do it because of what Mr. McKenzie said about the other side of the city with this sales tax that we absolutely need. I want everyone that watches us to know that this all goes through our heads and when we say things like it's not as dire as we thought it would be, that's really dangerous because it is. If it wasn't that dire, we wouldn't be doing this right here today. When we say things like that or we say things about the 1%, it doesn't paint the facts of where we're at as a city today.
3. Chairman McKenzie: That pretty much sums up where we are. Everything has gone up for every household and we have not raised our rates through all that until now. We just couldn't go on. We have to get back on solid footing.
4. Vice-Chairman Cranson: Seen in the paper that Rocky Ford has similar problems. They have to pump twice as much water out of the ground because their pipes and mains are leaking. Sometimes you can't even find them because somebody flushes and fills their tub so you can't listen to know where the water is flowing. We don't see those things underground. Also, I would like to thank Aliza for doing the work on the reports. They're getting better all the time. I appreciate you helping out with that.

There being no further business, the meeting adjourned at 5:17 p.m.

ATTEST:

CITY OF LA JUNTA

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Melanie R. Scofield, City Clerk

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Gary Cranson, Vice-Chairman

**A. ARPA Board.** Gary Cranson submitted the following report:

**1. Summary of May 2023 Financial and Operating Statements:**

During the month of May, revenue from power sales was less than budget by \$ 49,325 (2.3%) and total revenue was less than budget by \$ 25,909.

Total cost of goods sold was under budget by 8.1%.

Purchased Power costs were under budget by \$ 76,764 (9.7%)

Transmission Expenses were under budget by \$ 47,440

Net Revenue from Operations for the month was \$ 473,319

**2. Year to Date Income Statement:**

Revenue from power sales was less than budget by \$ 145,647 (1.4%)

Total revenues were less than budget \$ 42 ,907 YTD

Interest income was \$ 102,623 better than budget.

Total cost of goods sold was less than budget by \$ 314,211 (4.4%).

YTD Purchased power costs were under budget by \$ 456,499 (3.7%).

YTD Transmission expenses were under budget by \$ 184,261.

Total YTD A & G expenses are under budget by \$ 44,060 (1.6%)

YTD Net Revenue is \$ 1,205,582.

Debt Service Coverage YTD is 1.25X

**3. Operating Report:**

Energy sales for May was 2% less than budget and 3.7% less than 2022.

Energy sales YTD was 0.8% less than budget and 0.47% less than 2022.

All in cost of power to members YTD is \$0.0994 per kWh; 2.3% lower than 2020.

**4. Next Meeting** August 31, 2023, 10:00 AM at Otero College in La Junta.

# Utility Board Meeting

07/18/2023

## Departmental Goings-On

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### *R.O. Plant*

- Routine maintenance: Changed oil in chemical pumps, checked static levels, pH, conductivity, and hardness on all wells, Checked HVAC belts and intake screens and exhaust fans on roof, mixed NaOCL drums for reserve and special use purposes.
- Worked with Trane and Horizon Mechanical on issues with HVAC at south booster.
- Flushed fire suppression system lines.
- Replaced packing on wells #1 & #5.
- Repaired ladder guard on south tank.
- Assisted local greenhouse that suffered near catastrophic water loss and a product requirement of RO permeate until their system was replenished to ensure no loss of crop.
- Meter Reading and installation, building maintenance, and groundskeeping.

### *Distribution*

- Install water meters at three locations.
- Replace leaking services at two locations.
- Assist with project at 3<sup>rd</sup> & Hayes.
- Assist street department.
- Weed control, watering at farm.
- Meter Reading and utility billing office generated work orders, equipment maintenance.

### *Wastewater*

- Treated 35.280 million gallons. Removed 18ft<sup>3</sup> of screenings and 48ft<sup>3</sup> of grit.
- RO concentrate discharge to plant was 35.07 million gallons.
- Jetted 8,203' feet of line jetted for emergency calls and monthly areas of concern. 4 emergency calls and 53 manhole locate requests.
- Monitoring excessive wear on north side gear reducer and paddles. Technician for Evoqua scheduled for on-site visit on July 13<sup>th</sup>.
- New temperature monitoring device installed in Arkansas River.
- Certification of Excellence issued for pollution proficiency testing for lab work and accuracy of results.
- Searching for areas of major inflow and infiltration into collection system.
- Manhole installation at 3<sup>rd</sup> and Hayes completed. Roadway is scheduled for repair the week of July 10<sup>th</sup>, weather permitting.
- Additional plant, collection system, and grounds maintenance.

### *Other Notables:*

- Level 1 water restrictions begin on May 1<sup>st</sup> and continue until October 15<sup>th</sup>. Any resident requiring additional watering time may request a 20-day exemption by calling the water department, 384-7358.
- Monthly safety training on "Basic Safety Procedures."



**CITY OF LA JUNTA  
TREATED WATER PUMPING REPORT**

<b>2023 JUNE</b>	<b>DAILY TOTALS</b>	<b>RUNNING TOTAL</b>	<b>RUNNING AVERAGE</b>
1	2,306,147	2,306,147	1,050,220
2	2,430,702	4,736,849	2,368,425
3	2,330,935	7,067,784	2,355,928
4	1,856,625	8,924,409	2,231,102
5	1,485,414	10,409,823	2,081,965
6	1,351,968	11,761,791	1,960,299
7	1,986,043	13,747,834	1,963,976
8	1,956,380	15,704,214	1,963,027
9	2,231,921	17,936,135	1,992,904
10	2,285,649	20,221,784	2,022,178
11	2,216,214	22,437,998	2,039,818
12	1,636,408	24,074,406	2,006,201
13	1,692,022	25,766,428	1,982,033
14	1,607,614	27,374,042	1,955,289
15	1,719,524	29,093,566	1,939,571
16	1,792,865	30,886,431	1,930,402
17	834,102	31,720,533	1,865,914
18	2,360,166	34,080,699	1,893,372
19	1,812,291	35,892,990	1,889,105
20	2,287,239	38,180,229	1,909,011
21	2,365,859	40,546,088	1,930,766
22	1,917,718	42,463,806	1,930,173
23	1,950,569	44,414,375	1,931,060
24	2,479,824	46,894,199	1,953,925
25	2,386,287	49,280,486	1,971,219
26	2,688,562	51,969,048	1,998,810
27	2,759,199	54,728,247	2,026,972
28	3,179,233	57,907,480	2,068,124
29	2,802,155	60,709,635	2,093,436
30	2,582,080	63,291,715	2,109,724

**WATER PUMPING REPORT - TOTAL MONTHLY AVERAGE AND ANNUAL DAILY AVERAGE**

	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
JANUARY	930,230	976,015	921,401	982,581	951,866	1,008,129
FEBRUARY	903,344	920,841	972,783	899,325	990,441	944,202
MARCH	1,400,422	1,189,742	1,162,262	1,185,289	1,260,958	1,362,603
APRIL	1,919,708	1,555,048	1,628,607	1,951,903	1,675,183	1,531,140
MAY	2,736,470	2,574,223	2,554,895	1,407,158	2,126,396	1,664,063
JUNE	3,780,595	2,945,785	3,116,761	2,443,088	2,684,200	2,792,473
JULY	3,915,341	3,109,772	2,679,176	2,987,266	3,118,577	2,704,002
AUGUST	3,613,710	2,925,098	2,619,138	2,929,069	3,215,891	2,158,243
SEPTEMBER	2,687,163	2,646,114	2,494,287	2,678,312	2,761,297	2,370,071
OCTOBER	1,530,418	1,887,994	1,816,309	1,786,327	2,053,569	1,440,836
NOVEMBER	1,109,195	1,082,438	1,107,138	1,139,791	1,194,828	1,135,276
DECEMBER	986,978	960,383	898,572	919,619	999,685	1,045,058
Total of Monthly Average	25,513,574	22,773,453	21,971,329	21,309,728	23,032,891	20,156,096
Annual Monthly Average	2,126,131	1,897,788	1,830,944	1,775,811	1,919,408	1,679,675
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
JANUARY	1,017,718	985,506	1,044,009	1,161,771	1,102,644	1,079,783
FEBRUARY	990,572	995,785	1,016,581	1,246,955	1,087,932	1,050,626
MARCH	1,423,137	1,028,287	1,308,317	1,207,604	1,115,113	1,068,667
APRIL	1,763,265	1,682,223	1,868,792	1,841,144	1,840,332	1,899,967
MAY	2,715,473	2,239,430	2,824,709	1,951,034	2,419,403	2,109,724
JUNE	3,373,343	2,626,847	3,329,929	2,685,689	2,837,504	
JULY	3,048,099	2,865,161	2,816,800	3,227,453	2,696,154	
AUGUST	2,588,089	3,044,966	3,048,754	3,049,651	2,656,857	
SEPTEMBER	2,459,879	2,814,694	2,427,889	2,656,326	2,506,060	
OCTOBER	1,339,430	1,546,996	1,920,007	1,811,689	1,872,821	
NOVEMBER	1,026,190	1,079,446	1,185,766	1,246,012	1,115,090	
DECEMBER	982,878	1,042,740	1,090,004	1,077,914	1,094,785	
Total of Monthly Average	22,728,073	21,952,081	23,881,557	23,163,242	22,344,695	7,208,767
Annual Monthly Average	1,894,006	1,829,340	1,990,130	1,930,270	1,862,058	600,731

<b>ANNUAL MONTHLY AVERAGE from 1978-2011</b>	
<b>YEAR</b>	
1978	3,417,038
1979	2,359,628
1980	2,340,723
1981	2,204,668
1982	1,981,657
1983	2,202,084
1984	2,077,328
1985	2,041,761
1986	2,448,842
1987	2,392,992
1988	2,617,253
1989	2,452,398
1990	2,274,213
1991	2,600,497
1992	2,468,108
1993	2,706,996
1994	2,772,865
1995	2,599,979
1996	2,718,012
1997	2,778,802
1998	2,764,985
1999	2,686,897
2000	2,870,918
2001	2,613,727
2002	2,545,514
2003	2,294,070
2004	1,936,373
2005	2,050,567
2006	1,907,597
2007	1,819,832
2008	1,825,493
2009	1,742,560
2010	1,834,444
2011	2,014,490



*City of La Junta*  
*Electric Department*  
P.O. Box 489 ~ 601 Colorado Avenue  
La Junta, Colorado 81050

**June 2023**  
**Report**

In addition to daily reads, disconnects and maintenance, the crew performed these additional tasks:

- The crew has been working on an underground project at La Junta Municipal Airport.
- Three new services were added for New Residential High Prairie Homes at 402 Hayes Avenue, 1518 Adams Avenue and 1318 Lewis Avenue.
- A decorative light that was hit by a car at the Courthouse was replaced.
- New positive disconnect meters were installed throughout the town.
- Varmint guard coverups were added to the Light Plant Substation.
- A lift pole was set for the new Valley Tire building.
- Installed a new scoreboard for La Junta Parks and Recreation at the Veteran's Field.
- Fault indicators were added on the west side of town.

**SOLAR Accounts**

The total kWh returned to the system was 9,956 from 18 customers. A total of \$507.76 was rebated at the avoided cost.

There are currently 22 solar customers.

**System Update**

We had two outages caused by failure from the Tri-State connection at their sub-station. Tri-State is upgrading the breakers so they have La Junta & SECPA on the same breaker on a mobile sub; when either entity has a problem both systems go down.

They have reconfigured their system to eliminate any more shared outages.

# La Junta Municipal Utilities

6/30/2023

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## TO: ARKANSAS RIVER POWER AUTHORITY

Generation Fee \$0.0044 per kwh generated:	0	\$0.00
Fuel fee \$2.23 per gallon diesel:	<u>0</u>	<u>\$0.00</u>
	Total:	\$0.00

Estimated kW Demand 19,072      Estimated kWh 6,951,358

# La Junta Municipal Light Plant

## Monthly Report

MONTH/YEAR: JUNE 2023

DATA FROM ION METER MONTHLY SCREEN

ION SWD Peak Demand: 19072. Date: 06-28-23. Time: 5:04 p.m.

ION SWD Min Demand: 4871. Date: 6-18-23. Time: 4:04 a.m.

ION KWH NET: 6951358

DATA FROM PLANT CONSUMPTION METER SCREEN AND PREVIOUS MONTH REPORT

	CURRENT	- PREVIOUS	= TOTAL
METER 1 KWH READING:	244691	239410	5281
METER 2 KWH READING:	102184	102184	0
METER 3 KWH READING:	272335	268035	4300
			PLANT USAGE TOTAL: <u>9581</u>

City of La Junta  
Electric Fuel Cost Adjustment  
5/31/2023

Date Completed: 6/28/2023

Enter ARPA Invoice data in shaded area only			
For Billing Month starting:	MAY	Rates	
Energy in KWH	6,374,124	\$ 0.0884	\$ 563,217.60
Demand in KW	14,150	\$ 5.49	\$ 77,683.50
SubTransmission charge	-	-	
Transition dollar charge	11,980	\$ 0.05	\$ (606.91)
Debt Service Adder charge	6,374,124	\$ 0.008320	\$ 53,032.71
Energy Cost Adjustment KWH	5,778,686	-	\$ -
Total Energy Cost From ARPA			\$ 693,326.90
Return of Reserve dollar amount	5,778,686	\$ 0.009260	\$ 53,510.63
Total Energy cost for ECA calc			\$ 639,816.27
Credit dollar amount			\$ -
Pre-Payment credit dollar amount			\$ -
Total Amount Due ARPA from La Junta			\$ 639,816.27

Total KWH	6,374,124
Less Line and Transformer Loss (KWH * 3%)	191,224
Less Street Light Usage	103,413
Total Energy Available to Customers	6,079,487
Total Energy Cost/Total Energy Available	\$ 0.105241814
Less Base dollar amount	\$ 0.060000000
<b>City of La Junta's ECA</b>	<b>\$ 0.045241800</b>



ARPA Headquarters  
 P O Box 70  
 Lamar, Colorado 81052  
 Phone: (719) 336-3496  
 Fax: (719) 336-5966  
 E-mail: rrigel@arpapower.org

**INVOICE**

June 19, 2023

STATEMENT: LA JUNTA MUNICIPAL UTILITIES

POWER SALES FOR THE MONTH OF :

May

ENERGY		6,374,124 kWh x	0.08836	=	\$563,217.60
DEMAND	Date: 5/31/2023 Hour: 1300	14,150 kW x	5.49000	=	\$77,683.50
SUBTRANSMISSION		0 kWh x	-	=	\$0.00
RGR Generation, Avoided Cost Credit		11,980 kWh x	0.05066	=	(\$606.91)
Debt Service Adder (May)		6,374,124 kWh x	0.00832	=	\$53,032.71
Energy Cost Adj (April)		5,778,686 kWh x	-	=	\$0.00
Return of Reserves (April)		5,778,686 kWh x	\$0.00926	=	(\$53,510.63)
			<b>TOTAL</b>		<b>\$639,816.27</b>

As Metered	6,391,553
Less SECPA Headquarters	(29,409)
Gross Generation	0
RGR Generation, Avoided Cost	11,980
RGR Generation, PPA	0
Less Station Service	0
<b>TOTAL kWhs</b>	<b>6,374,124</b>

	<b>2023</b>	<b>2022</b>
Demand	14,150	16,191
Energy	6,374,124	6,330,071

**The Avoided Cost Rate for May-23 \$0.05066 /kWh**

Statements shall be due and payable to the Authority within ten (10) days after the statement is received.

**ARPA Member Municipalities: Holly 1 La Junta 1 Lamar 1 Las Animas 1 Springfield 1 Trinidad**

**POWER PURCHASED FROM ARPA & ELECTRIC COST ADJUSTMENT**  
**2023**

TOTAL SYSTEM KWH

MONTH	2020	2021	2022	2023
JAN.	6,838,459	6,509,858	6,703,138	6,935,357
FEB.	6,437,824	6,338,684	6,097,119	6,225,931
MAR.	6,377,793	6,262,105	6,251,302	6,438,367
APR.	6,146,119	5,883,648	5,615,592	5,778,686
MAY	6,839,689	6,018,738	6,330,071	6,374,124
JUN.	8,467,097	7,732,213	7,547,337	6,951,358
JUL.	9,174,572	8,824,479	8,748,814	
AUG.	8,951,950	8,709,126	8,580,511	
SEP.	6,719,670	7,279,536	7,148,695	
OCT.	6,267,374	5,880,224	6,054,662	
NOV.	5,870,341	5,702,931	6,162,176	
DEC.	6,400,563	6,072,677	6,664,825	
TOTAL	84,491,451	81,214,219	81,904,242	38,703,823

ARPA SYSTEM DEMAND IN KW

MONTH	2020	2021	2022	2023
JAN.	13,263	13,228	13,369	14,566
FEB.	13,216	13,801	14,377	14,024
MAR.	12,445	12,890	13,028	12,739
APR.	12,729	12,411	12,235	12,575
MAY	16,330	13,595	16,191	14,150
JUN.	18,855	19,127	18,005	19,072
JUL.	19,398	19,139	19,454	
AUG.	19,224	18,131	19,656	
SEP.	16,436	17,690	18,094	
OCT.	12,461	12,562	12,537	
NOV.	12,172	11,479	12,625	
DEC.	12,693	12,663	13,495	
TOTAL	179,222	176,716	183,066	87,126

ELECTRIC COST ADJUSTMENT PER KWH

MONTH	2020	2021	2022	2023
JAN.	0.0474188	0.0432884	0.0443296	0.0448092
FEB.	0.047903	0.045325	0.0463651	0.0457843
MAR.	0.0477001	0.0445516	0.044582	0.0439096
APR.	0.0478737	0.0449161	0.0453687	0.0452284
MAY	0.0497665	0.0456373	0.0472119	0.0452418
JUN.	0.0482029	0.0465418	0.0463289	
JUL.	0.0474313	0.0445974	0.0447391	
AUG.	0.0480799	0.0441317	0.0455374	
SEP.	0.0498801	0.0464903	0.0471618	
OCT.	0.0480593	0.0452851	0.0448514	
NOV.	0.0479884	0.0443187	0.0440813	
DEC.	0.0469345	0.0443079	0.0439199	
AVERAGE	0.048103208	0.044949275	0.045373092	0.04499466