



AGENDA

REGULAR MEETING BOARD OF UTILITIES COMMISSIONERS

La Junta, Colorado
March 14, 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 February 28, 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. Review of Rate Study (Chairman) (Action)
- B. City Manager's Comments
- C. 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, February 28, 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 – via telephone
 Mike Bourget, Commissioner – via telephone
 Gary Cranson, Vice-Chairman
 Frank McKenzie, Chairman
 Paul Velasquez, Council Member

Absent: none

Also present: Rick Klein, City Manager
 Bill Jackson, Asst. City Manager
 Phil Malouff Jr., City Attorney
 Melanie Scofield, City Clerk
 Paula Mahoney, Admin. Asst.
 Tom Seaba, Director of Water & Wastewater
 Martin Montoya, Director of Engineering
 Edward Vela, City Council
 John Krajewski, JK Engineering
 Julianne Woldridge, MacDougall & Woldridge
 Carlos Angel, La Junta
 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 January 17, 2023. Hearing none, he declared the January 17, 2023 minutes approved as published.

CITIZEN PARTICIPATION

1. Carlos Angel, 1319 Carson Avenue: Owns the house located at 409 Prospect. Requested an adjustment to his utility bill because of a water leak. Rick Klein and Tom Seaba will get together to remedy the situation.

JK ENGINEERING RATE STUDY presented by John Krajewsky. The purpose of the rate study is to review financial performance of each utility and develop rates that reflect the cost of service and accomplish other goals established by the City. (Summary of recommendations listed below)

- Electric Utility Recommendations:
 - Increase customer charge for residential and small general service customers and decrease energy rates.
 - Reduce the ECA to zero.
 - Review rates on a regular basis, particularly as purchased power costs change.
- Water Utility Recommendations:
 - Implement a 10.1% rate increase.
 - Consider additional water rate increases of 10.0% in FY 2024 and 2.0% in FY 2025.
 - City should review its water rates on a regular basis, especially as general and administrative costs increase.

- **Wastewater Utility Recommendations:**
 - Implement a 16.9% rate increase.
 - City should consider additional wastewater rate increases of 5.8% in FY 2024 and 2.0% in FY 2025.
 - Rate differential between inside, west side and outside city should be kept in place.
 - City should review its wastewater rates after FY 2025 or if significant changes to system, including capital improvement or operating expense, increases.
- **Sanitation Utility Recommendations:**
 - Implement a 21.4% rate increase.
 - City should consider additional sanitation rate increases of 3.0% in FY 2024, FY 2025 and FY 2026.
 - City should review its sanitation rates on a regular basis, especially as general costs increase, landfill charges increase and equipment needs to be replaced.
- **Overall Rate Impact (typical residential rate increase/decrease per month:**
 - Electric (based on 700 kWh usage) (\$ 0.20)
 - Water (3/4" line) \$ 3.96
 - Wastewater \$ 8.00
 - Sanitation \$ 0.15
 - **Total \$11.91**

Chairman McKenzie: Wants to see some fact checking being performed by the media to make sure what is being published in the paper is factual. Not only the upcoming rates should be published but also when the rates were previously increased.

ARK VALLEY CONDUIT by Julianne Woldridge. At the request of the City of La Junta, Ms. Woldridge has been talking to the attorney for the Southeastern Water Conservancy District about the City's concerns and questions regarding the Conduit. There aren't a lot more answers to give right now. There are a lot of things that are still undecided at this time. She has expressed to the Southeasterns attorney some of the City's major questions and concerns. Further discussions are warranted. Discussion continued regarding putting down in writing the concerns and questions to all parties involved in a formal way and what that would look like.

REPORTS

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

1. **Summary of December 2022 Financial and Operating Statements:** During the month of December, revenue from power sales was better than budget by \$23,486 (1.0%) and total revenues was better than budget by \$41,144. Total cost of goods sold was right on budget. Net Revenue from Operations for the month was \$527,639.
2. **Year to Date Income Statement:** Revenue from power sales was less than budget by \$48,441 (0.2%). Total Revenues are better than budget \$1.75 million YTD. Interest income is \$79,232 better than budget with rising interest rates. Total cost of goods sold was less than budget by \$697,003 (3.9%). Purchased power costs YTD are under budget by \$335,909. Transmission expenses YTD are under budget by \$385,803. Total A & G expenses are under budget by \$289,838 (4.3%). YTD Net Revenue is \$6.46 million. Debt Service Coverage YTD is 1.69X.
2. **Operating Report:** Member Energy sales for December is 2.1% better than budget and about 10.0% better than 2021. Member Energy Sales YTD is 0.5% less than budget and 1.16% better than 2021. All in cost of power to members YTD is \$0.1002 per kWh; 2.3% lower than 2019.
3. **Next Meeting –May 25, 2023 at Otero College in La Junta.**

Chairman McKenzie: Aliza has reformatted the financial statements for the electric department. This will be done to the other three utilities as well. It would be refreshing if the department heads would give a summarized report like Gary just gave for ARPA. Then the Board would have what it needs to know as to what is happening in those utilities. This is for clarity.

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

1. R.O. Plant

- Browns Hill Engineering was onsite to evaluate the SCADA system and electronics.
- Repaired gasket break on the 18" feed line inside the plant. The basket blew underneath RO "A". The RO plant was shut down for eight hours for repairs.
- Performed maintenance on the concentrate blend and feed dump modulating valves and also modulating valves on manganese filters which are showing increased wear. Will need replacement in 2024.
- Changed oil in finished water pumps and RO motors.
- Calibrated lab equipment.
- Cleaned small chlorine tank and refilled with 10% solution.
- Checked static levels on all wells.
- Meter Reading, property maintenance.

2. Distribution

- Repaired a main break on the 18" steel line that hangs on the North La Junta bridge. A hole was caused by drainage seeping through bridge seems onto the pipe. An additional area shows severe degradation and a repair band will be placed over it. A pipe specialist did an initial survey of the pipe and will present his recommendations soon. We intended to recoat the exterior and replaced the pipe hangers that support the pipe.
- New service installed in the 300 block of Raton Avenue.
- Repaired three main breaks: 3rd and Adams Avenue just east of the bridge, 13 Chaparral Circle, and the main on the North La Junta bridge.
- Rebuilding wing mower for Holbrook farms and additional equipment maintenance.
- Meter reading and utility billing office generated work orders.

3. Wastewater

- Treated 24.737 million gallons. Removed 51.0 ft³ of screenings and 53.0 ft³ of grit.
- RO concentrate discharge to plant was 18.217 million gallons.
- Jetted 4,587 feet of main. Eleven emergency calls and twelve manhole locate requests.
- New sewer tap installed at 100 block of east 12th Street.
- Repaired malfunctioning pump at the McDonald's lift station.
- Reprogrammed generator auto-control functions.
- Additional generator maintenance.
- Establishing new permits for all liquid waste haulers. (Septic, grease traps, etc.)
- Additional plant, collection system, and grounds maintenance.

4. Other Notables:

- Meghan Yergert and Katelin Reed were asked to be presenters at the Girls in the Middle Conference. Girls in the Middle Conference is a hands-on conference for 5th – 8th grade girls to learn more about science, technology, engineering, arts and math careers. The 2023 Conference theme is "Rivers of Discovery."
- Hired Casey Weber as a water treatment operator beginning January 16, 2023.
- Hired Heidi Schueller as an industrial pretreatment coordinator beginning February 1, 2023.
- Safety training concerning winter driving.

5. Arkansas Valley Conduit Update

FOR IMMEDIATE RELEASE

Monday, January 23, 2023

CONTACTS:

Rachel Skaar (Bennet) – 202-594-6252

Anthony River-Rodriguez (Hickenlooper) – 202-836-0797

Bennet, Hickenlooper Urge BOR to Allocate Additional Funding for the Arkansas Valley Conduit

Washington, D.C. – Today, Colorado U.S. Senators Michael Bennet and John Hickenlooper urged the Bureau of Reclamation (BOR) to consider allocating additional funding from the recent omnibus funding bill for Fiscal Year 2023 (FY23) or the *Bipartisan Infrastructure Law* (BIL) for the Arkansas Valley Conduit (AVC).

The AVC is a planned 130-mile water-delivery system from the Pueblo Reservoir to communities in Bent, Crowley, Kiowa, Otero, Prowers, and Pueblo counties. The Conduit is the final phase of the Fryingpan-Arkansas Project, which Congress authorized in 1962.

"The Conduit has been one of Colorado's top priorities for nearly six decades," wrote the senators. "Continuing to invest in this project will allow the project's stakeholders to plan for more effective construction and delivery of clean drinking water throughout Southeast Colorado."

In the letter, the senators highlight the \$60 million allocated for the construction of the AVC from the BIL last fall, and ask BOR to allocate additional funds, which could be immediately applied to help advance different components of the AVC.

"For years, this project languished due to insufficient funding and a prohibitive cost-share agreement," continued the senators. "Congressional appropriations over the past decade coupled with BOR's recent \$60 million award will finally enable the construction of this long-promised project. More investment, from the FY23 omnibus or future BIL awards, would accelerate the construction timelines and improve planning efficiency."

Bennet and Hickenlooper have consistently advocated for increased funding for the AVC. The FY23 omnibus spending bill, which was signed into law in December, included \$10.1 million for the Conduit after Bennet and Hickenlooper urged the Senate Appropriations Committee to continue to fund the project last May. In October, the senators visited Pueblo to celebrate the announcement of \$60 million in BIL funds for the Conduit. The senators and U.S. Representative Ken Buck (R-Colo.) urged the OMB and BOR in July to allocate these funds. In March, Bennet and Hickenlooper secured \$12 million for the Conduit from the FY22 omnibus bill. Prior to FY22, Bennet helped secure more than \$70 million for the AVC. Bennet and Hickenlooper will continue working in Washington to ensure Colorado has the resources needed to complete this vital project for the region.

In 2009, Congress passed legislation Bennet worked on with former U.S. Senator Mark Udall (D-Colo.) to authorize a federal cost share for the construction of the Arkansas Valley Conduit. In 2013, Bennet and his colleagues sent a letter to the BOR to quickly approve the Conduit's Environmental Impact Study (EIS) in order to expedite the project's preconstruction process. In 2014, following Bennet and Udall's efforts to urge the BOR to quickly approve the Conduit's EIS, the Record of Decision was signed in February. Bennet joined the groundbreaking for the project in October 2020.

The text of the letter is available below:

Dear Commissioner Touton,

We write to encourage you to consider allocating additional funding, from either the recent omnibus for Fiscal Year 2023 (FY23) or the Bipartisan Infrastructure Law (BIL), for the Arkansas Valley Conduit (the Conduit). As you know, the Conduit has been one of Colorado's top priorities for nearly six decades. Continuing to invest in this project will allow the project's stakeholders to plan for more effective construction and delivery of clean drinking water throughout Southeast Colorado.

The recent omnibus bill for FY23 exceeded the President's Budget request, including funding for ongoing work for Water Conservation and Delivery Projects. Although some of the additional

funding was appropriated for specific purposes, we ask that the agency allocate additional funding for the Conduit from remaining funds.

We are pleased that the \$60 million already allocated to the project from BIL will result in the start of construction early this year as well as other activities. Stakeholders have indicated that additional funds could be immediately applied to the following:

- *A contract to complete construction of the first reach of the trunk line to Boone, CO;*
- *Paying the remaining balance of the Construction Recovery Fee owed to the Pueblo Board of Water Works (which would avoid escalation charges);*
- *Construction of the dechloramination injection site as part of the Boone reach.*

We commend the Bureau of Reclamation (BOR) staff at the regional and area levels, as well as in your office, for their partnership with the Southeastern Colorado Water Conservancy District to move this critical safe drinking water project forward. We understand that discussion of accelerating project construction is taking place based on the availability of BIL funds in addition to annual appropriations. Please also note that the State of Colorado proposes to direct an additional \$20 million in grants to further assist the local water providers in building the connections to the trunk line.

For years, this project languished due to insufficient funding and a prohibitive cost-share agreement. Congressional appropriations over the past decade coupled with BOR's recent \$60 million award will finally enable the construction of this long-promised project. More investment, from the FY23 omnibus or future BIL awards, would accelerate the construction timeline and improve planning efficiency.

We appreciate your attention and look forward to continuing to work with you on this important project.

Construction on the AVC will begin in 2023 on both the Reclamation (federal) and Enterprise (local) projects. WCA Construction will begin mobilizing near the AVC connection point with the Pueblo Water system in early 2023, with pipe for the trunk line going into the ground by June. Reclamation already has begun working on the design for the areas east of Boone. To date, \$111.1 million in federal appropriations and infrastructure funding for the construction for the AVC has been received.

The Enterprise is completing design for delivery lines to Boone and Avondale and is getting ready to solicit bids for construction. As mentioned earlier, the design and construction are funded (for this reach) by ARPA funding from Pueblo County.

The CWCB has approved an additional \$20 million grant for the AVC, which will be part of the CWCB Water Projects Bill in 2023. The General Assembly still must approve the funding. That money will allow an accelerated schedule for design. The design of many delivery lines and spurs will be funded in part by ARPA contributions from Bent, Otero, and Prowers counties, the City of Las Animas, and the Town of Ordway.

Enterprise staff has met with Reclamation, and the goal is to reach Lamar by no later than 2029 rather than the 2035 date identified in 2020 planning. Much of the federal funding is expected to come through the Infrastructure Investment and Jobs Act, which has a portion of funding dedicated to Reclamation water projects.

On the Enterprise side of the project, they are working to keep construction costs as low as possible for participants by pursuing grant opportunities and making efficient changes in the design of spurs and delivery lines. The Enterprise will work to have the delivery lines for each participant in place by the time the trunk line reaches their area.

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

1. Line Crew

- Daily reads, disconnects and maintenance.
- The crew took down Christmas decorations at the Municipal Building, City Park, Train Hill, downtown area and along Highway 50. The highway is a little more tedious because we have to have signs out and traffic control.
- We had an outage on the LP52-2 circuit which left over 1200 customers with no power. The cause of the outage was tracking on the crossarm. A cutout, arrester, insulator and a transformer all had to be replaced.
- The on-call lineman responded to two house fires at 915 Grace Avenue and 513 Lewis Avenue to disconnect the power.
- The crew set a pad mount 150kVA transformer at WW Feeds. We are removing the existing overhead transformer bank from our transmission pole.
- The Electric Department started digging the trench for the Lewis Bolt and Nut Company addition on the westside of the main building; adding three runs of 80 foot of underground wire for the riser pole.
- The crew has been going through the trucks and doing inventory on material. If we have overstock, we sent it back to the warehouse.
- We had to replace the 60-amp fuses in our relay box for the highway lights.

2. SOLAR Accounts

- The total kWh returned to the system was 3,692, from 13 customers. A total of \$243.67 was rebated at the avoided costs. There are currently 22 solar customers.

3. System Update

- Solar customer questions were gone over and billing verified. Thanks to Mr. Cranson for his help.
- Old equipment failures brought on by moisture from weather events continue to show up and as a result we have had a couple of short outages.
- These are not things that one normally sees in the day-to-day operation so we are thankful that we have the equipment and knowledgeable lineman to replace and upgrade this old equipment.

D. Sanitation. Martin Montoya gave the following report:

1. January 2023

Item	Year To Date Total				December			
	2021	2022	Diff	Change	2021	2022	Diff	% Diff
Otero County Landfill (tons)	6419.5	6121.75	(297.75)	(297.75)	503.6	460.44	(43.16)	(8.57)
Southeast & East Central Recycling (tons)	215.76	181.68	(34.08)	(34.08)	20.26	15.67	(4.59)	(22.66)
Clean Valley Recycling Curbside (tons)	39.46	43.415	3.96	3.96	5.23	3.98	(1.25)	(23.90)
Clean Valley Recycling Trailer (tons)	3.91	20.0925	16.18	16.18	1.38	1.875	0.50	26.40
Clean Valley Recycling E-Waste (tons)	Added in 2022	385.91	N/A	N/A	Added in 2022	0	N/A	N/A

Item	Year to Date Total				January			
	2022	2023	Diff	% Diff	2022	2023	Diff	% Diff
Special Pick-Ups (Quantity)	5	2	(3.00)	(60.00)	5	2	(3.00)	(60.00)
40-yd Boxes (Rental & Service)	2	2	0.00	0.00	2	2	0.00	0.00
20-yd Boxes (Rental & Service)	1	4	3.00	75.00	1	4	3.00	75.00
40-yd Box (Service)	11	17	6.00	35.29	11	17	6.00	35.29
20-yd Box (Service)	8	5	(3.00)	(37.50)	8	5	(3.00)	(37.50)
Overage on Boxes (Days and/or Weight)	2	13	11.00	84.62	2	13	11.00	84.62
Compactor Box (Service)	3	4	1.00	25.00	3	4	1.00	25.00
Transfer Station Open Top (tons)	21.95	30.84	0.00	28.83	21.95	30.84	8.89	28.83
Transfer Station Compactor (tons)	11.91	10.54	0.00	(11.50)	11.91	10.54	(1.37)	(11.50)
Replaced Tote	77	3	0.00	(96.10)	77	3	(74.00)	(96.10)
Replaced Lid	0	4	0.00	100.00	0	4	4.00	100.00
Additional Tote	0	1	0.00	100.00	0	1	1.00	0.00
Repaired/Replaced Dumpsters (Quantity)	4	0	0.00	(100.00)	4	0	(4.00)	(100.00)

NEW BUSINESS

- A. Approval for ARPA Scholarship in the amount of \$700.00.** All member cities offer scholarships with ARPA matching each city.

MOTION TO APPROVE APRA SCHOLARSHIP IN THE AMOUNT OF \$700.00: Cranson

SECOND: Velasquez

DISCUSSION: There was no discussion

VOTE: The motion carried 5-0

B. City Manager's Comments.

1. There were no city manager comments.

C. Governing Body's Comments.

1. Chairman McKenzie: We need more discussion on the re-vegetation project in Cheraw.
2. Mayor Ayala: Need to schedule another joint meeting for the City Manager review to include Rick.

There being no further business, the meeting adjourned at 6:07 p.m.

ATTEST:

CITY OF LA JUNTA

Melanie R. Scofield, City Clerk

Frank McKenzie, Chairman

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

1. Summary of January 2023 Financial and Operating Statements:

During the month of January, revenue from power sales was better than budget by \$ 33,979 (1.5%) and total revenue was better than budget by \$ 46,682.

Total cost of goods sold was slightly over budget (0.7%).

Purchased power costs are over budget by \$ 57,022 (6.3%)

Transmission expenses are under budget by \$ 42,481.

Net Revenue from Operations for the month was \$ 476,583.

Debt Service Coverage YTD is 1.34X

2. Operating Report:

Member Energy sales for January was 2.5% better than budget and about 2.6% better than 2022.

All in cost of power to members YTD is \$ 0.0989 per kWh; 1.4% lower than 2020.

3. Annual Election of officers

The current slate of officers was reelected for another one year term.

President – Lorenz Sutherland

Vice President – Ron Clodfelter (Las Animas)

Treasurer – Gary Cranson

Secretary – Arvenia Morris (ARPA)

4. Colorado Energy Office Grid Resiliency Funding. ARPA General Manager briefed the Board on federal and state funding that will become available in 2023. There is approximately \$8.5 million in funding from the Department of Energy (DOE) to Colorado with a portion of the funds directed toward rural communities, defined as cities of less than 25,000 population, and counties of less than 50,000 population. City should investigate eligibility.

5. Financial Modeling 2023-2028

Board reviewed ARPA's financial modeling for the time period of 2023 through 2028. Our two largest expense items, power supply and debt service, are fairly well known through this period. Debt service is fixed through the life of the bonds (2043), and 60%-65% of our power supply costs have a contracted rate through 2043. The model also includes renewables and wind generation for the self-supply option of our post-2024 contract. Modeling includes rate decreases beginning in 2025. In addition, the modeling incorporates the following:

• **Revenues** based on:

Budgeted sales for 2023 and remaining flat throughout the modeling period.

Rate decreases in 2025, 2026, 2027 totaling about 8%.

• **Power Supply costs** based on:

Contracted rate for supplemental power purchases.

WAPA-LAP pricing that includes rate increase of 5% in 2025 and 2027.

WAPA-CRSP allocation based on a *reduction* in Lamar's annual allocation and a 6% rate increase in 2024.

Wind pricing based on projected Wind Turbine Generation costs.

Addition of renewables for self-supply option in our post-2024 contract.

• **Transmission costs** based on an overall annual increase of 4%.

• **A&G expenses** based on an average increase of 2.2 - 2.4% including:

Annual increase of 5% for employee, insurance, travel, office, dues, and subscription expenses.

Outside legal counsel fixed at \$250,000 annually.

General counsel annual increase of 3%.

City of Lamar settlement, leases, etc., expensed in accordance with their contractual requirements.

Debt service per the bonding requirements and fixed through the time period.

6. Next Meeting May 25, 2023, at Otero College in La Junta.

Utility Board Meeting

03/14/2023

Departmental Goings-On

R.O. Plant

- Replaced stage 1 permeate flow controller on RO “C” which was fried after a power bump. The replacement quit working after a second power bump a few days later. These were “Shelf stock” controllers, older ones that have been previously repaired/reconditioned. A tech from Winn-Marion is scheduled for an onsite visit to examine and inspect all connections, controllers, etc. The current controllers in use are outdated, as are the flow tubes. New controllers are \$3100. Controller, flow tube, cables: \$6105. There are 13 of these controllers/flow tubes in the plant.
- Routine maintenance performed on air handling units, caustic injectors, emergency lights, chlorine lines, check balls, injectors, and vibration dampeners, pressure transducers, scale inhibitor injectors, and well static levels.
- New motor installed on Well #12. The well was put back into service after it the Bacteriological test came back clear.
- Changed out all cartridge filters.
- Checked all SCADA radios. The radio would not transmit to diagnostic computer, then failed transmitting to the plant. Replaced radio in South wellfield using last spare shelf-stock radio. This radio was two years old and out of warranty. Exploring radio repair/replacement options.
- Replaced mechanical seal and carbon bearing on RO “C.”
- Repaired leaks on finished water pumps. Replaced fitting on finish water pump #2 after it failed to close.
- Revised SOP’s.
- Meter Reading, building maintenance.

Distribution

- Repaired 2” water main on North Hwy. 109.
- Repaired 4” water main on Cactus Drive.
- Replaced service that was leaking at the connection to the main in 900 blk Raton.
- Replaced service that was leaking at the connection to the main in 1400 blk Bellevue.
- After sever breaks in succession in same area, replaced 12’ section of pipe in 1200 blk Grace. Used extended range couplings to allow for movement and settling.
- Installed 20 radio read meters.
- Meter Reading and utility billing office generated work orders.

Wastewater

- Treated 23,092 million gallons. Removed 35ft³ of screenings and 39ft³ of grit.
- RO concentrate discharge to plant was 15.458 million gallons.
- Jetted 8,962’ feet of line jetted for emergency calls and monthly areas of concern. 16 emergency calls and 18 manhole locate requests.
- Ice machine repaired/serviced. Ice is used to cool samples shipped to labs.
- Service and repair on lab box furnace. This box furnace is used to determine the amount of non-combustible and non-volatile material in a sample.

- RH Borden complete a demonstration of their acoustic sewer line and manhole inspection system. We are determining a portion of the older sections of the collection system to use this technology on, including the manholes on the main trunk line running between 1st and 2nd streets to the plant.
- The crews conducting the North La Junta bridge repair project will stage and house their office trailer and equipment on the east side of the WWTP grounds for the duration of that project.
- Placed rock for erosion control and grounds landscaping.
- Additional plant, collection system, and grounds maintenance.

Other Notables:

- Safety training concerning fire prevention and emergencies.
- Cyber-security training concerning social engineering red flags.
- Two employees presented at the Girls in the Middle Conference about water quality and treatment.
- The North La Junta Bridge project will begin one lane of traffic operations intermittently the week of March 13th. Once the project is fully underway this will become the standard practice. We will be in continued communication with this team concerning our water and wastewater lines that hang on this bridge.
- Spoke as part of a panel at the 2nd regional Colorado STAR event Rocky Ford hosted by Acres, USA. This event covered soil health and soil BMP's along with water quality, climatology, reservoir storage, and water availability.
- Continued work on an SRF funding package with CDMSmith.
- Working on a schedule for a pipe assessment on the 18" line on the North La Junta Bridge.
- Working as a stakeholder on the new LCR Revisions, and PFAS regulations
- Completing a grant to pay for PFAS testing in our biosolids, and a second grant concerning testing possible treatment options, if needed, for PFAS in drinking water and to establish baseline statistics.

We are in a decade that has promised substantial changes to the federal Safe Drinking Water Act. I believe La Junta, and Colorado, is positioned well for these changes due to the approach to drinking water regulations and our system over a long period of time.

Arkansas Valley Conduit Update

The SECWCD is still looking at the May-June timeframe to begin discussions on contracts. The biggest unknown is whether they will have finished the Reclamation repayment contract by that time.

The first load of AVC pipe for the trunk line (federal project) has been ordered and will arrive by May 31. Construction will begin shortly thereafter.

They are preparing materials for outreach meetings as they finalize reports submitted by their contractor, GMS. The SECWCD AVC committee and their Board will review these at their April meetings, and then should be ready to begin scheduling the outreach meetings.

They had a technical meeting with Avondale to help them align their AVC work program (upgrades in their water system to accept AVC water and to reduce system water loss) with Pueblo County funding. They also met with Otero County Commissioners in February to advise them of changes in the Fiscal Agent Agreement and to discuss funding strategies for the smaller water companies. I was not there and am not privy to what those changes are or what funding strategies were discussed.

President Biden's budget for FY '24 was released on 03/09/2023 and includes \$10.059 million for ongoing work on the Arkansas Valley Conduit. While the SECWCD had hoped the line item request would be higher, please remember that a second disbursement of funds from the Infrastructure Investment and Jobs Act (IIJA) will be forthcoming this spring and they will be pushing for a large bucket of funding from that. Last year, the IIJA disbursement to the project was \$60 million. The SECWCD will continue to work with legislative delegations to ensure levels of funding are sufficient to accelerate and complete this project in far less time than the original 15-year schedule. Total federal funding to date totals more than \$111 million.

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

2023 FEBRUARY	DAILY TOTALS	RUNNING TOTAL	RUNNING AVERAGE
1	1,251,754	1,251,754	1,050,220
2	1,114,686	2,366,440	1,183,220
3	1,084,905	3,451,345	1,150,448
4	978,131	4,429,476	1,107,369
5	1,120,664	5,550,140	1,110,028
6	1,132,778	6,682,918	1,113,820
7	955,716	7,638,634	1,091,233
8	1,166,000	8,804,634	1,100,579
9	858,636	9,663,270	1,073,697
10	1,089,309	10,752,579	1,075,258
11	927,011	11,679,590	1,061,781
12	1,135,651	12,815,241	1,067,937
13	954,731	13,769,972	1,059,229
14	1,068,918	14,838,890	1,059,921
15	690,925	15,529,815	1,035,321
16	1,123,863	16,653,678	1,040,855
17	1,185,504	17,839,182	1,049,364
18	1,067,097	18,906,279	1,050,349
19	964,924	19,871,203	1,045,853
20	1,062,250	20,933,453	1,046,673
21	1,169,069	22,102,522	1,052,501
22	931,432	23,033,954	1,046,998
23	1,110,307	24,144,261	1,049,750
24	1,084,246	25,228,507	1,051,188
25	893,023	26,121,530	1,044,861
26	1,137,872	27,259,402	1,048,439
27	1,183,523	28,442,925	1,053,442
28	974,594	29,417,519	1,050,626

WATER PUMPING REPORT - TOTAL MONTHLY AVERAGE AND ANNUAL DAILY AVERAGE

							ANNUAL MONTHLY AVERAGE from 1978-2011	
	2012	2013	2014	2015	2016	2017	YEAR	
JANUARY	930,230	976,015	921,401	982,581	951,866	1,008,129	1978	3,417,038
FEBRUARY	903,344	920,841	972,783	899,325	990,441	944,202	1979	2,359,628
MARCH	1,400,422	1,189,742	1,162,262	1,185,289	1,260,958	1,362,603	1980	2,340,723
APRIL	1,919,708	1,555,048	1,628,607	1,951,903	1,675,183	1,531,140	1981	2,204,668
MAY	2,736,470	2,574,223	2,554,895	1,407,158	2,126,396	1,664,063	1982	1,981,657
JUNE	3,780,595	2,945,785	3,116,761	2,443,088	2,684,200	2,792,473	1983	2,202,084
JULY	3,915,341	3,109,772	2,679,176	2,987,266	3,118,577	2,704,002	1984	2,077,328
AUGUST	3,613,710	2,925,098	2,619,138	2,929,069	3,215,891	2,158,243	1985	2,041,761
SEPTEMBER	2,687,163	2,646,114	2,494,287	2,678,312	2,761,297	2,370,071	1986	2,448,842
OCTOBER	1,530,418	1,887,994	1,816,309	1,786,327	2,053,569	1,440,836	1987	2,392,992
NOVEMBER	1,109,195	1,082,438	1,107,138	1,139,791	1,194,828	1,135,276	1988	2,617,253
DECEMBER	986,978	960,383	898,572	919,619	999,685	1,045,058	1989	2,452,398
Total of Monthly Average	25,513,574	22,773,453	21,971,329	21,309,728	23,032,891	20,156,096	1990	2,274,213
Annual Monthly Average	2,126,131	1,897,788	1,830,944	1,775,811	1,919,408	1,679,675	1991	2,600,497
JANUARY	1,017,718	985,506	1,044,009	1,161,771	1,102,644	1,079,783	1992	2,468,108
FEBRUARY	990,572	995,785	1,016,581	1,246,955	1,087,932	1,050,626	1993	2,706,996
MARCH	1,423,137	1,028,287	1,308,317	1,207,604	1,115,113		1994	2,772,865
APRIL	1,763,265	1,682,223	1,868,792	1,841,144	1,840,332		1995	2,599,979
MAY	2,715,473	2,239,430	2,824,709	1,951,034	2,419,403		1996	2,718,012
JUNE	3,373,343	2,626,847	3,329,929	2,685,689	2,837,504		1997	2,778,802
JULY	3,048,099	2,865,161	2,816,800	3,227,453	2,696,154		1998	2,764,985
AUGUST	2,588,089	3,044,966	3,048,754	3,049,651	2,656,857		1999	2,686,897
SEPTEMBER	2,459,879	2,814,694	2,427,889	2,656,326	2,506,060		2000	2,870,918
OCTOBER	1,339,430	1,546,996	1,920,007	1,811,689	1,872,821		2001	2,613,727
NOVEMBER	1,026,190	1,079,446	1,185,766	1,246,012	1,115,090		2002	2,545,514
DECEMBER	982,878	1,042,740	1,090,004	1,077,914	1,094,785		2003	2,294,070
Total of Monthly Average	22,728,073	21,952,081	23,881,557	23,163,242	22,344,695	2,130,409	2004	1,936,373
Annual Monthly Average	1,894,006	1,829,340	1,990,130	1,930,270	1,862,058	177,534	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

February 2023
Report

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

- Some older equipment failed at the light plant substation. The crew did some repairs to the load side of the LP 52-4 breaker and we were able to get the breaker back online.
- A 1000 kVA pad mount transformer was installed at Lewis Bolt and Nut. When the electricians are finished with their side, we will put it online.
- We responded to a house fire at 208 Harriet Avenue. We had to disconnect the service to the house.
- There was a power outage on 02/11/23 at 2:30 a.m. Customers on the LP52-4 and the LP52-3 experienced the outage because at the time, the two circuits were tied together. The cause of the outage was a phase-to-phase fault by a tree branch.
- We responded to the Fairway Restaurant as they had half power. We discovered a blown cutout; it was refused and the power was restored.
- There was a call that sparks were coming from the power line in front of the old Loma Vista Medical Center. There was a bad hotline clamp.
- Three solid cutouts blades were replaced with a fused cutout on the G52-10 circuit, so that in the event of a fault it would be isolated.

SOLAR Accounts

The total kWh returned to the system was 5,641, from 12 customers. A total of \$282.05 was rebated at the avoided costs.

There are currently 22 solar customers.

System Update

Upcoming big project:

Plant breakers and get away tower lines routed throughout the plant ~ will be re-routing circuit to bypass the tower.

January 2023 Budget Summary

Revenue

The January revenue was less than the monthly budget by \$32,700, (4%) lower than budget and was \$23,500 or 3% greater for the same period last year.

Transmission Costs

Transmission costs were less than budgeted for the month by \$35,580, (5%) lower than budgeted and \$25,000, 3.5% more than same period last year.

Distribution

Distribution costs were less than the budget by \$7,800, (9%) and \$35,780, (47%) higher than the same period last year. This year's equipment failures have been much higher.

Administrative

Administrative expenses were greater than budget by \$1,392, (1%) and \$19,000, 14% higher than last year.

The total expenditures were \$49,914, (5%) less than budgeted and \$79,000 or 8% higher than last year's same period.



ARPA Headquarters
P O Box 70
Lamar, Colorado 81052
Phone: (719) 336-3496
Fax: (719) 330-5966
E-mail: rrigal@arppower.org

INVOICE

February 16, 2023

STATEMENT: LA JUNTA MUNICIPAL UTILITIES

POWER SALES FOR THE MONTH OF :

January

ENERGY	6,935,357 kWh x	0.08836	=	\$612,808.14
DEMAND	Date: 1/30/2023 Hour: 1100 14,566 kW x	5.49000	=	\$79,967.34
SUBTRANSMISSION	0 kWh x	-	=	\$0.00
RGR Generation, Avoided Cost Credit	3,692 kWh x	0.05017	=	(\$185.23)
Debt Service Adder (January)	6,935,357 kWh x	0.00759	=	\$52,639.36
Energy Cost Adj (December)	6,664,825 kWh x	-	=	\$0.00
Return of Reserves (December)	6,664,825 kWh x	\$0.00765	=	(\$50,985.91)
			TOTAL	\$694,243.70

As Metered	6,959,627
Less SECPA Headquarters	(27,962)
Gross Generation	0
RGR Generation, Avoided Cost	3,692
RGR Generation, PPA	0
Loss Station Service	0
TOTAL kWhs	6,935,357

	2023	2022
Demand	14,566	13,369
Energy	6,935,357	6,703,138
The Avoided Cost Rate for	January 23	\$0.05017 /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

City of La Junta

Electric Fuel Cost Adjustment

1/31/2023

Date Completed: 2/17/2023

Enter ARPA Invoice data in shaded area only			
For Billing Month starting:	JANUARY	Rates	
Energy in KWH	6,935,357	\$ 0.0884	\$ 612,808.14
Demand in KW	14,566	\$ 5.49	\$ 79,967.34
SubTransmission charge	\$ -	\$ -	
Transtion dollar charge	3692	\$ 0.05	\$ (185.23)
Debt Service Adder charge	6,935,357	\$ 0.007590	\$ 52,639.36
Energy Cost Adjustment KWH	6,664,825	\$ -	0
Total Energy Cost From ARPA			\$ 745,229.62
Return of Reserve dollar amount	6,664,825	\$ 0.007650	\$ 50,985.91
Total Energy cost for ECA calc			\$ 694,243.71
Credit dollar amount			0
Pre-Payment credit dollar amount			0
Total Amount Due ARPA from La Junta			\$ 694,243.71

Total KWH	6,935,357
Less Line and Transformer Loss (KWH * 3%)	208,061
Less Street Light Usage	103,413
Total Energy Available to Customers	6,623,883
Total Energy Cost / Total Energy Available	\$ 0.104809169
Less Base dollar amount	\$ 0.060000000
City of La Junta's ECA	\$ 0.0448092

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	6,229,423
MAR.	6,377,793	6,262,105	6,251,302	
APR.	6,146,119	5,883,648	5,615,592	
MAY	6,839,689	6,018,738	6,330,071	
JUN.	8,467,097	7,732,213	7,547,337	
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	13,164,780

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	14,085
MAR.	12,445	12,890	13,028	
APR.	12,729	12,411	12,235	
MAY	16,330	13,595	16,191	
JUN.	18,855	19,127	18,005	
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	28,651

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	
MAR.	0.0477001	0.0445516	0.044582	
APR.	0.0478737	0.0449161	0.0453687	
MAY	0.0497665	0.0456373	0.0472119	
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	0.0448092

La Junta Municipal Utilities

2/28/2023

TO: ARKANSAS RIVER POWER AUTHORITY

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

Estimated kW Demand	14,085	Estimated kWh	6,229,423
---------------------	--------	---------------	-----------

La Junta Municipal Light Plant

Monthly Report

MONTH/YEAR FEB 2023

DATA FROM ION METER MONTHLY SCREEN

ION SWD Peak Demand: 14088^{KW} Date: 2-1-23 Time: 8:13

ION SWD Min Demand: 5763^{KW} Date: 2-1-23 Time: 4:13

ION KWH NET: 68194.73

DATA FROM PLANT CONSUMPTION METER SCREEN AND PREVIOUS MONTH REPORT

CURRENT - PREVIOUS = TOTAL

METER 1 KWH READING: 321852 245722 5930

METER 2 KWH READING: 162184 101986 198

METER 3 KWH READING: 248130 236388 12342

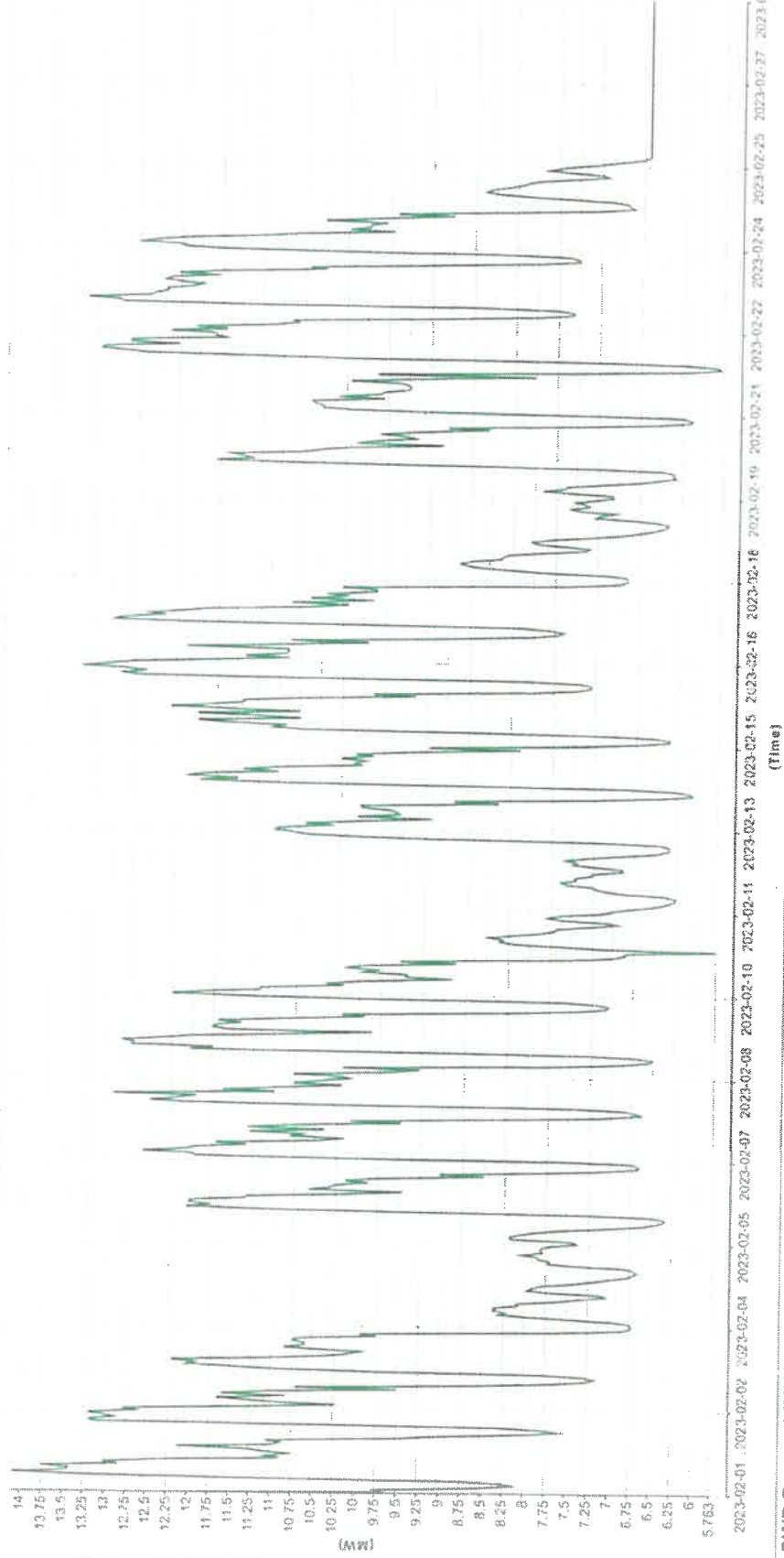
PLANT USAGE TOTAL: 186110

FAX COPY TO GINGER

FILE IN MONTHLY REPORT BOOK

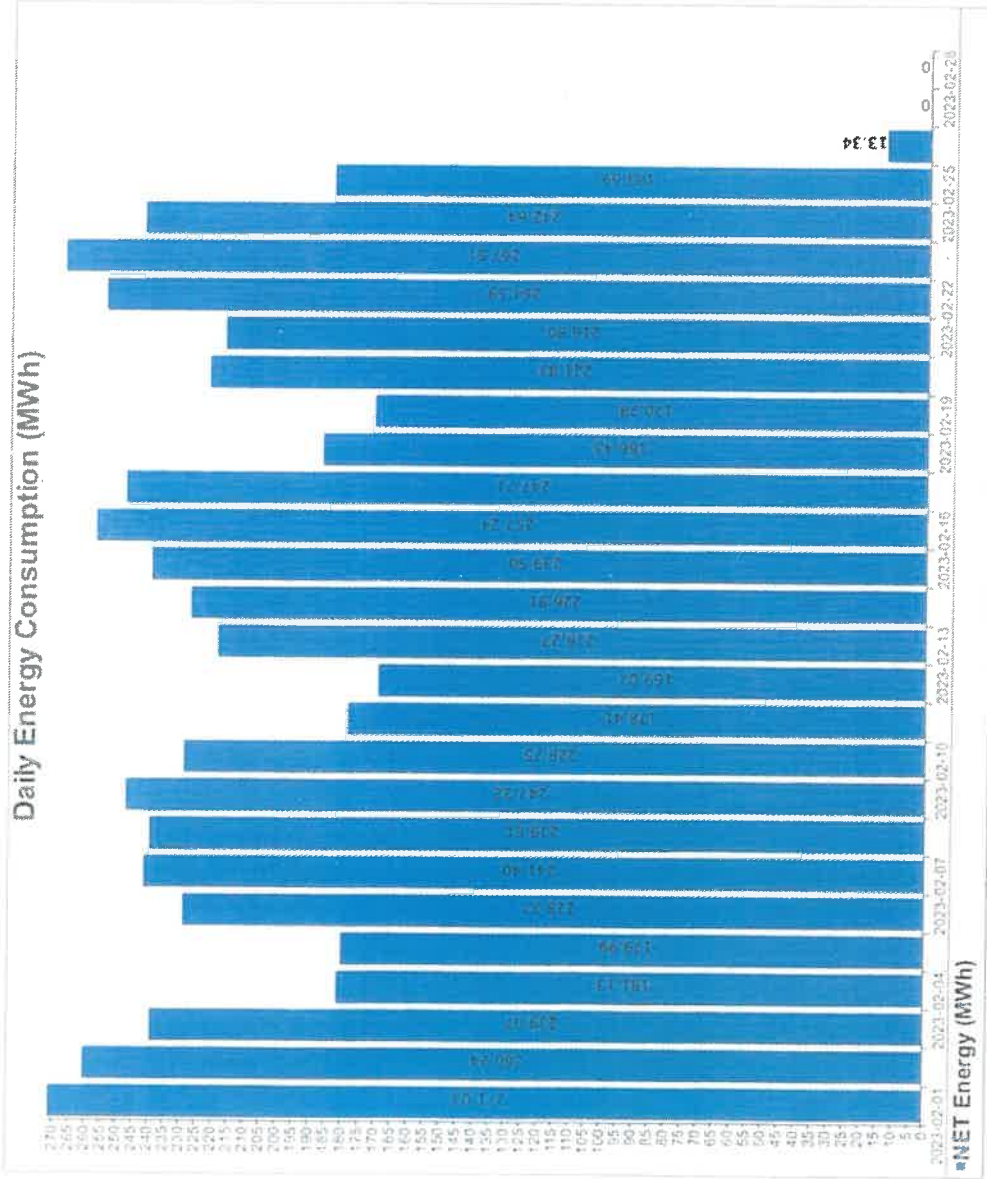
La Junta Monthly Energy and Demand Report: February

Demand Power (MW)



•SWD Demand (MW)

La Junta Monthly Energy and Demand Report: February

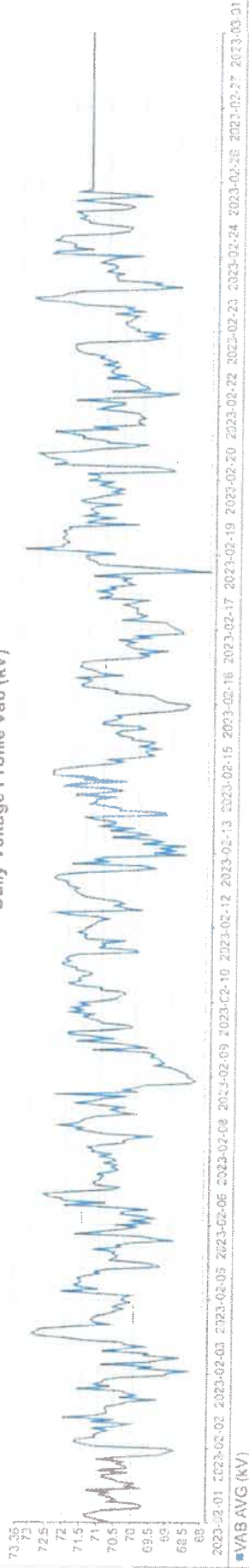


Daily Energy Consumption	
Date of Consumption	Daily Net Energy (MWh)
N/A	0.0 (MWh)
N/A	0.0 (MWh)
2023-02-01	271.0 (MWh)
2023-02-02	260.2 (MWh)
2023-02-03	239.1 (MWh)
2023-02-04	181.1 (MWh)
2023-02-05	180.0 (MWh)
2023-02-06	228.8 (MWh)
2023-02-07	241.4 (MWh)
2023-02-08	239.6 (MWh)
2023-02-09	247.2 (MWh)
2023-02-10	228.8 (MWh)
2023-02-11	178.4 (MWh)
2023-02-12	169.1 (MWh)
2023-02-13	218.3 (MWh)
2023-02-14	226.9 (MWh)
2023-02-15	239.5 (MWh)
2023-02-16	257.2 (MWh)
2023-02-17	247.7 (MWh)
2023-02-18	186.4 (MWh)
2023-02-19	170.8 (MWh)
2023-02-20	221.8 (MWh)
2023-02-21	216.6 (MWh)
2023-02-22	254.6 (MWh)
2023-02-23	267.5 (MWh)
2023-02-24	242.6 (MWh)
2023-02-25	183.7 (MWh)
2023-02-26	13.3 (MWh)
Monthly Max Demand (MWh)	271.0 (MWh)
Monthly Min Demand (MWh)	0.0 (MWh)

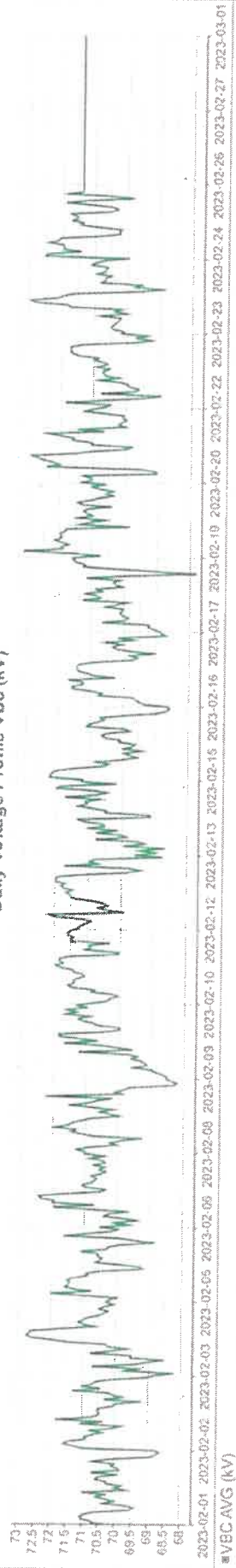
La Junta Monthly Energy and Demand Report: February

Daily Voltage Profile Statistics				
Item Name	Max	Time Of Max	Min	Time Of Min
ION VAB	73.36	2023-02-19 07:30:00	67.98	2023-02-18 21:30:00
ION VBC	73.11	2023-02-19 07:30:00	67.79	2023-02-18 21:30:00
ION VCA	73.65	2023-02-19 07:30:00	68.83	2023-02-18 21:30:00

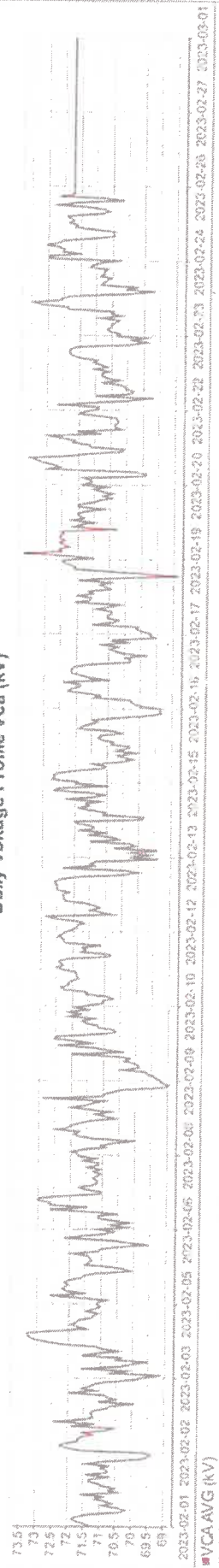
Daily Voltage Profile Vab (kV)



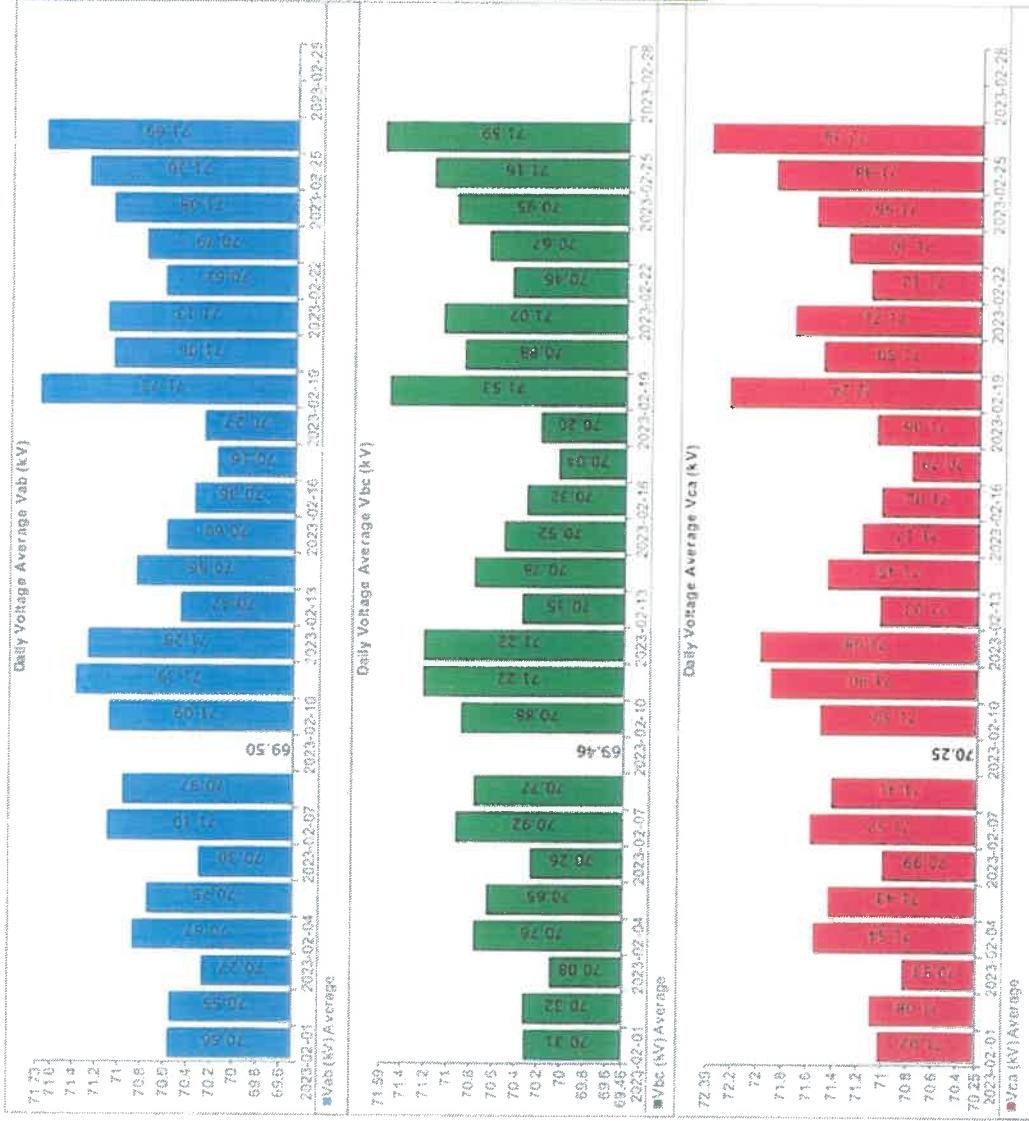
Daily Voltage Profile Vbc (kV)



Daily Voltage Profile Vca (kV)



La Junta Monthly Energy and Demand Report: February



Daily Voltage Average (kV)				
Date of AVG Voltage	VAB AVG (kV)	VBC AVG (kV)	VCA AVG (kV)	VCA AVG (kV)
N/A	N/A	N/A	N/A	N/A
2023-02-01	70.5 (kV)	70.3 (kV)	71.0 (kV)	71.0 (kV)
2023-02-02	70.5 (kV)	70.3 (kV)	71.1 (kV)	71.1 (kV)
2023-02-03	70.3 (kV)	70.1 (kV)	70.8 (kV)	70.8 (kV)
2023-02-04	70.9 (kV)	70.8 (kV)	71.5 (kV)	71.5 (kV)
2023-02-05	70.8 (kV)	70.8 (kV)	71.4 (kV)	71.4 (kV)
2023-02-06	70.3 (kV)	70.3 (kV)	71.0 (kV)	71.0 (kV)
2023-02-07	71.1 (kV)	70.9 (kV)	71.6 (kV)	71.6 (kV)
2023-02-08	71.0 (kV)	70.8 (kV)	71.4 (kV)	71.4 (kV)
2023-02-09	69.5 (kV)	69.5 (kV)	70.2 (kV)	70.2 (kV)
2023-02-10	71.1 (kV)	70.9 (kV)	71.5 (kV)	71.5 (kV)
2023-02-11	71.4 (kV)	71.2 (kV)	71.9 (kV)	71.9 (kV)
2023-02-12	71.3 (kV)	71.2 (kV)	72.0 (kV)	72.0 (kV)
2023-02-13	70.5 (kV)	70.4 (kV)	71.0 (kV)	71.0 (kV)
2023-02-14	70.9 (kV)	70.8 (kV)	71.5 (kV)	71.5 (kV)
2023-02-15	70.8 (kV)	70.5 (kV)	71.2 (kV)	71.2 (kV)
2023-02-16	70.4 (kV)	70.3 (kV)	71.0 (kV)	71.0 (kV)
2023-02-17	70.2 (kV)	70.0 (kV)	70.8 (kV)	70.8 (kV)
2023-02-18	70.3 (kV)	70.2 (kV)	71.1 (kV)	71.1 (kV)
2023-02-19	71.7 (kV)	71.5 (kV)	72.2 (kV)	72.2 (kV)
2023-02-20	71.1 (kV)	70.9 (kV)	71.5 (kV)	71.5 (kV)
2023-02-21	71.1 (kV)	71.1 (kV)	71.7 (kV)	71.7 (kV)
2023-02-22	70.6 (kV)	70.5 (kV)	71.1 (kV)	71.1 (kV)
2023-02-23	70.8 (kV)	70.7 (kV)	71.3 (kV)	71.3 (kV)
2023-02-24	71.1 (kV)	71.0 (kV)	71.6 (kV)	71.6 (kV)
2023-02-25	71.3 (kV)	71.2 (kV)	71.9 (kV)	71.9 (kV)
2023-02-26	71.7 (kV)	71.6 (kV)	72.4 (kV)	72.4 (kV)
Monthly Max Avg (kV)	71.7 (kV)	71.6 (kV)	72.4 (kV)	72.4 (kV)
Monthly Min Avg (kV)	69.5 (kV)	69.5 (kV)	70.2 (kV)	70.2 (kV)

Sanitation Report

February 2023

Item	Year To Date Total				February			
	2022	2023	DIFF	% Diff	2022	2023	DIFF	% Diff
Special Pick-Ups	6	7	-13	14.29	6	5	-1	-16.67
40 -yd Boxes (Rental & Service)	1	4	-5	75.00	1	2	1	50.00
20-yd Boxes (Rental & Service)	3	5	-8	40.00	3	1	-2	-66.67
40-yd Box (Service)	11	35	-46	68.57	10	18	8	44.44
20-yd Box (Service)	15	7	-22	-53.33	15	2	-13	-86.67
Overage on Boxes (Days and/or Weight)	13	19	-32	31.58	13	6	-7	-53.85
Compactor Box (Service)	3	8	-11	62.50	3	4	1	25.00
Transfer Station Open Top (tons)	20.17	53.89	-74.06	62.57	20.17	23.05	2.88	12.49
Transfer Station Compactor (tons)	2.86	14.75	-17.61	80.61	2.86	4.21	1.35	32.07
Replaced Tote	60	8	-68	-86.67	60	5	-55	-91.67
Replaced Lid	N/A	4	4	N/A	N/A	4	4	0.00
Additional Tote	N/A	3	3	N/A	N/A	3	3	0.00
Repaired/Replaced Dumpsters (Quantity)	0	0	0	N/A	0	0	0	N/A

Item	Year To Date Total				January			
	2022	2023	Diff	Change	2022	2023	Diff	%Diff
Otero County Landfill (tons)	467.88	522.03	54.15	54.15	467.88	522.03	54.15	10.37
Southeast Recycling (tons)	20.76	9.7	-11.06	-11.06	20.76	9.7	-11.06	-53.28
Clean Valley Recycling - Curbside (Tons)	4.29	3.68	-0.61	-0.61	4.29	3.68	-0.61	-14.22
Clean Valley Recycling - Trailer (Tons)	1.47	1.88	0.41	0.41	1.47	1.88	0.41	21.81
Clean Valley Recycling E-Waste (Tons)	0	0	0	0.00	0	0	0	0.00