



AGENDA

REGULAR MEETING BOARD OF UTILITIES COMMISSIONERS

La Junta, Colorado

June 11, 2024

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

Berg

Bourget

Cranson

Velasquez

MINUTES OF PREVIOUS MEETING (Chairman)

Regular Meeting May 14, 2024

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/Chris Arguello)

D. Sanitation (Martin Montoya)

NEW BUSINESS

A. Governing Body 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 Gary Cranson on Tuesday, May 14, 2024, 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
 Patrick Berg, Commissioner
 Mike Bourget, Commissioner
 Gary Cranson, Vice-Chairman
 Paul Velasquez, Council Member

Absent: none

Also present: Brad Davidson, Interim City Manager
 Bill Jackson, Asst. City Manager
 Erin Harris, City Attorney
 Melanie Scofield, City Clerk
 Tom Seaba, Director of Water/WW
 Chris Arguello, Electric Superintendent
 Martin Montoya, Director of Engineering
 Aliza Libby, Director of Finance
 Paula Mahoney, Admin. Asst.
 Bette McFarren, RF Gazette

MINUTES OF PREVIOUS MEETING

Chairman Cranson asked if there were any corrections or additions to the minutes of the Regular Meeting of April 16, 2024.

MOTION TO ACCEPT THE APRIL 16, 2024 MINUTES AS PUBLISHED: Ayala

SECOND: Berg

DISCUSSION: There was no discussion

VOTE: The motion carried 5-0

CITIZEN PARTICIPATION

1. There was no citizen participation.

REPORTS

A. ARPA Board (Gary Cranson):

1. **Summary of March 2024 Financial and Operating Statements:** In March, revenue from power sales was \$63,573 (3.0%) under budget. Cost of goods sold was \$54,021 under budget. Net operating revenue for the month was \$420,289.
2. **Year to Date Income Statement:** Revenue from power sales was under budget \$61,001 (0.9%). Total revenues were better than budget \$176,062. Total cost of goods sold was less than budget by \$43,538 (1.0%). Total A & G expenses are under budget by \$144,308 (8.2%). YTD net revenue is \$814,978. Average of 106 days cash on hand. Debt Service Coverage YTD is 1.33X.
3. **Operating Report:** Member Energy sales were 1.3% less than budget and 2.6% less than they were in 2023. Member Energy sales YTD are 0.5% better than budget and 0.2% less than sales

in 2023. Member demands of 37.9 mW were 2% higher than March 2023. All in cost to members YTD is 0.09864 per kWh, 2.1% lower than 2020 when ARPA last changed its rates. The avoided cost rate for April is \$52.58 per MWh.

4. **ARPA Website:** arpapower.org.
5. **ARPA Activities:** ARPA continues to move forward with its distribution planning study for its members. This study was contracted with CLP Engineering of Evergreen, Colorado. The study will develop engineering plans for infrastructure improvements for its members' distribution systems. The study will include the creation of a list of priority projects to enhance the resiliency of the electric systems as well as proposed upgrades for substations and microgrid development. ARPA also continued its commitment to providing reliable energy resources to its members by investing in its wind turbines and implementing maintenance upgrades for its generating assets in both Trinidad and Holly.
6. **Next Meeting:** May 30, 2024, 10:00 a.m. at Otero College in La Junta.

B. Water & Wastewater Treatment (Tom Seaba):

1. R.O. Plant
 - Routine maintenance: Change filters on chlorine analyzer, mixed reserve chlorine drums, calibrated field equipment.
 - Replaced diaphragms on chloring pumps.
 - Continuing finishing work on new SCADA system. Received control tablets, creating trends, and completed the "punch list" for remaining fixes for Brown's Hill Engineering.
 - Property inspection of buildings with CIRSA.
 - Meter reading and additional facilities maintenance.
2. Distribution
 - Continue installations of services and hydrant replacement at new sheriff's office.
 - Meter test bench certified by State.
 - Additional work at 6th and Adams Avenue.
 - Quoting materials to install water main to Brick and Tile Park for irrigation.
 - Repair service leaks and leaks in meter pits.
 - Meter reading and utility billing office generated work orders, equipment maintenance.
3. April 2024 Water Fund Financials. The 2024 budget is \$3,793,700 less \$943,471.81 in expenses and \$218,414.38 in encumbrances leaving a remaining budget of \$2,631,813.81. Expenses exceed revenue by \$91,307.80.
4. Wastewater
 - Treated 25.927 million gallons. Removed 41.0 ft³ of screenings and 44.0 ft³ of grit.
 - RO concentrate discharge to plant was 16.865 million gallons.
 - Jetted 7,597 feet of line for five emergency calls and thirty-one manhole locate requests.
 - Began replacing/repairing explosive lights in headworks building.
 - Met with Direct Discharge Consulting to begin flow monitoring study's and biosolids planning.
 - Discharge permit renewal process has begun.
 - Additional plant, collection system, and grounds maintenance.
5. April 2024 Wastewater Fund Financials. The 2024 budget is \$3,503,900 less \$1,108,640.34 in expenses and \$327,832.94 in encumbrances leaving a remaining budget of \$2,067,426.72. Expenses exceed revenue by \$177,719.59.

6. Other Notables:

- Several employees attended training and passed certification tests.
- Continue lead and copper survey on city.
- Received Technical Assistance Grant focused on treatment of Emerging Contaminants. Waiting CDPHE finance committee to approve submitted budget before pilot testing and data collection.
- Management plan submitted by Valley Resource & Water Management to assist in revegetation requirements of Holbrook Farms. In May, will begin planting a cover crop to assist with weed control and ground stability for fall grass planting.
- Collecting data as part of an internal rate study to help facilitate upcoming water rate discussions.
- Continue submitting data as part of the PFAS class action lawsuit.
- Following and commenting CDPHE recommendations as they develop state PFAS regulations and limits.
- River and alluvial water quality control discussions as part of the Ag/Muni committee of the Arkansas Basin Round Table.
- Selected as the small community representative of the Feasibility and Implementation group of the Water Quality Control Commission concerning water quality regulations of the Arkansas River and other Colorado waterways.
- Researching the purchase of Catlin Canal water rights by the City of Aurora and how that purchase may affect the Arkansas Valley.

C. Electric Department (Chris Arguello/Bill Jackson):

1. Line Crew

- Daily reads, disconnects and maintenance.
- There was a quick outage on the LP52-4. The crew rode the line to see if they could find the issue and they did not. It might have been attributed to a small bird.
- Had an underground fault on Jackson Avenue & Circle Drive caused by a bad primary elbow on the A phase.
- A broken primary pole was changed out on 10th Street and Barnes Avenue.
- The crew helped move some transformers at the warehouse.
- A primary pole that had really bad shell rot was replaced on south San Juan Avenue.
- The crew cut down a tree that was in the power lines near Johnston Avenue.
- All the substations were sprayed for weeds.

2. SOLAR Accounts

- The total kWh returned to the system was 23,627 from 35 customers. A total of \$1,300.00 was rebated at the avoided costs. There are currently 35 residential and 2 commercial solar customers.

3. System Update

- Training is provided to all Electric Department employees on a continuous basis.
- A new apprentice was added in April.
- The wind always finds weak poles and infrastructure; the equipment is continually being replaced as it ages and fails.
- 2024 La Junta Electric Department/ARPA Scholarship recipient: Calei Armendariz.

4. April 2024 Electric Fund Financials. The 2024 budget is \$12,206,700 less \$3,311,252.16 in expenses and \$242,682.92 in encumbrances leaving a remaining budget of \$8,736,564.92. Revenue exceeds expenses by \$478,542.49.

D. Sanitation (Martin Montoya):

1. Customer Information

CUSTOMERS	2024	2023	DIFF.	CHANGE
Residential	2,791	2,768	23	0.82%
Commercial	431	479	(48)	-11.14%
Industrial	10	18	(8)	-80.00%
Municipal	29	3	26	89.66%
Total	3,261	3,268	(7)	-0.66%

2. Landfill

TONS	2024	2023	DIFF.	CHANGE	TONNAGE	
Otero County Landfill	483.79	382.22	101.57	20.99%	Open Top	37.67
Southeast Recycling	13.01	16.93	(3.92)	-30.13%	Compactor	0
Clean Valley - Curbside	2.73	2.91	(0.18)	-6.59%	Residential	204.72
Clean Valley - Trailer	2.91	2.39	0.52	17.81%	Commercial	127.15
					Roll Offs	99.14
Total	502.44	404.45	97.99	2.08%		463.02

3. Other Income

ITEM	Apr.2024	Apr.2023	YTD 2024	YTD 2023	DIFF.	CHANGE
Special Pick-Up	4	8	10	22	-12	-120.00%
40-YD Boxes	29	21	94	75	19	20.21%
20-YD Boxes	40	17	80	45	35	43.75%
Overages	20	14	35	41	-6	-17.14%
Compactor	6	3	20	15	5	25.00%
Trx Station (Open Box)	52.38	43.8	147.27	121.45	25.82	17.53%
Trx Station (Compactor)	10.17	18.08	22.73	41.45	-19	-82.36%
Tote Replacement	12	3	90	12	78	86.67%

4. April 2024 Sanitation Fund Financials. The 2024 budget is \$1,513,500 less \$279,941.98 in expenses and \$28,147.73 in encumbrances leaving a remaining budget of \$1,205,410.29. Revenue exceeds expenses by \$50,571.35.

NEW BUSINESS

- A. Changing Water Rates for the City of La Junta.** Chairman Cranson gave a summary of the new suggested rate schedule for water revenue.

MOTION TO ADOPT THE PROPOSED WATER RATE INCREASE, INCLUDING THE \$5,000 CHANGE FOR THE HYDRANT DEPOSIT: Bourget

SECOND: Berg

DISCUSSION: The proposed rate increases will only bring the water fund up to par. In the future, increases will need to be looked at more often. These increases are driven by necessity from either aging infrastructure or increased regulations.

VOTE: The motion carried 5-0

B. Interim City Manager's Comments.

1. Kudos to all of the different departments.
2. Working on a system to better communicate with citizens.

C. Governing Body's Comments.

1. Mayor Ayala: Would like the receiving of information to be streamlined more efficiently and to verify that the information being sent out is accurate.
2. Commissioner Bourget: The focus needs to be placed on the accuracy of the information.
3. Chairman Cranson: Would appreciate documentation being dated. This will greatly help when it comes to revisions or updates. Also, would like the original pdf's sent, not a scanned pdf.

There being no further business, the meeting adjourned at 5:21 p.m.

ATTEST:

CITY OF LA JUNTA

Melanie R. Scofield, City Clerk

Gary Cranson, Chairman

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

1) Summary of April 2024 Financial and Operating Statements:

In April, revenue from power sales was \$12,999 (0.7%) better than budget. Cost of goods sold was \$33,890 under budget. Net operating revenue for the month was \$394,412

2) Year to Date Income Statement:

Revenue from power sales was under budget \$48,002 (0.6%)

Total revenues were better than budget \$ 195,418

Total cost of goods sold was less than budget by \$77,428 (1.4%)

Total A & G expenses are under budget by \$ 175,420 (7.5%)

YTD Net Revenue is \$ 1,037,393

Average of 107 days cash on hand.

Debt service coverage year to date is 1.24X.

3) Operating Report:

Member Energy sales were 1.2% better than budget and 4% better than they were in 2023.

Member energy sales YTD are 0.69% better than budget and 0.74% better than than sales in 2023.

Member demands of 40.2 mW were 1.3% higher than April 2023.

All in cost to members YTD is \$0.09887 per kWh, 2.2% lower than 2020 when ARPA last changed its rates.

The avoided cost rate for April will be \$52.58 per mWh.

4) Text Messaging Service:

ARPA signed a contract with a company called TextPower, which will provide mobile messaging services to member cities. The service may be used by the city to notify city customers of outages, work status or notice of service disruptions events as the city may choose.

5) Next Regular Meeting August 29, 2024 10:00 AM at Otero College in La Junta.

Utility Board Meeting

06/11/2024

Departmental Goings-On

R.O. Plant

- Routine maintenance: flushed chemical lines, rebuilt chlorine supply line for pump #1, repaired RO leaks, replaced batteries in UPS's, tested well static levels, finished water hoist inspection.
- Troubleshooting additional flow meters.
- Installed new manway hatch and lock; people trying to climb 3MG tank.
- Replaced sodium hydroxide pump with unused pump from Sulfuric acid room as temporary fix.
- Replaced chlorine mixing developed leak on bottom seam. Replaced tank.
- Meter Reading, additional facilities maintenance.

Distribution

- Installing water line to Brick and Tile Park.
- Irrigating farms and also planting some grass and cover crop. Additional grass/revegetation mix to be planted this fall. Continual weed control.
- Departmental training for LCRR.
- Meter Reading and utility billing office generated work orders, equipment maintenance.

Wastewater

- Treated 25.349 million gallons. Removed 18ft³ of screenings and 49ft³ of grit.
- RO concentrate discharge to plant was 23.031 million gallons.
- Jetted 6,428' of line for 3 emergency calls and 23 manhole locate requests.
- New defuser and mount put on primary pump at the McDonald's lift station.
- Planning repair/maintenance project for orbital basing to begin week of 06/03/2024.
- Oil changes to gravity thickener motor.
- Additional plant, collection system, and grounds maintenance.

Other Notables:

- Continue lead & copper survey on city.
- Gave tour of RO plant to officials from UCCS.
- Working towards additional \$300,000 grant to assist with distribution system replacement planning/funding. PNA letter accepted by the CDPHE. Working on project budget.
- Participating in Arkansas River Morphology study to show how changes to the Arkansas River impact water conveyance, measurement, delivery, and storage.
- One WWTP employee earned Collections 1 certification.
- Received requested project water allocation to bolster storage and reserves.
- Monitoring reservoir releases as Bureau of Reclamation makes/maintains room in Pueblo reservoir for projected increased inflows.
- On May 30th, an additional \$90-million in federal funding was allocated for the Arkansas Valley Conduit project. The AVC received the largest amount of BIL funding for any of the projects included in this year's funding.



SOUTHEASTERN COLORADO

Water Conservancy District

"Your investment in water"

May 30, 2024

For Immediate Release

Contact: Chris Woodka

(719) 289-0785

Arkansas Valley Conduit receives another \$90 million in federal funding

The Arkansas Valley Conduit received another \$90 million in federal funding as construction continues on the drinking water line that will serve 39 water systems east of Pueblo.

"This is great news for the AVC and the people of Southeastern Colorado. Funding at this level is needed to keep the AVC moving forward, and we really appreciate the hard work that our congressional delegation and Reclamation officials at all levels have put into the AVC project," said Bill Long, President of the Southeastern Colorado Water Conservancy District. "The Southeastern District is looking forward to the day when we can fulfill the promise to bring clean drinking water to the people of the Lower Arkansas Valley."

The Department of Interior (news release included below) announced the funding from the Bipartisan Infrastructure Law, along with other Western water projects. The AVC received the largest amount of BIL funding for any of the projects included in this year's funding.

The AVC is being built by the U.S. Bureau of Reclamation and the Southeastern Colorado Water Conservancy District. The 130-mile pipeline will serve 50,000 people when completed. To date, federal appropriations total more than \$321 million,



Workers for Pate Construction Company install 30-inch PVC pipe on Colorado Highway 96 as part of the Arkansas Valley Conduit Project.

with state loans and grants of up to \$120 million pledged. Local governments have contributed about \$10 million, including American Rescue Plan Act funds.

Construction began on the AVC in 2023, with Reclamation constructing the Trunk Line from its connection with the Pueblo Water system at 36th Lane and U.S. Highway 50. So far, three federal contracts totaling almost \$100 million have been issued for the AVC to date. In addition, \$22 million has been paid to Pueblo Water for conveyance, treatment and transmission of AVC water from Pueblo Reservoir.

The District, through its Water Activity Enterprise, has built delivery lines to Avondale and Boone, using \$1.2 million contributed by the Pueblo County Commissioners through American Rescue Plan Act (ARPA) funding.

Biden-Harris Administration Delivers \$242 Million from President Biden’s Investing in America Agenda to Expand Western Water Storage and Conveyance and Ensure Clean, Reliable Drinking Water for Western Communities



Historic investments expected to develop over 1.6 million acre-feet of additional water storage capacity, enough water to support 6.4 million people for a year

05/30/2024

WASHINGTON — The Department of the Interior today announced a \$242 million investment as part of President Biden’s Investing in America agenda that will bring clean, reliable drinking water to communities across the West through five water storage and conveyance projects. The projects in California, Colorado and Washington are expected to add at least 1.6 million acre-feet of additional water storage capacity, enough water to support 6.4 million people for a year. The funding will also invest in a feasibility study in Arizona that is designed to advance water storage capacity once completed.

President Biden’s Investing in America agenda represents the largest investment in climate resiliency in the nation’s history and is providing much-needed resources to enhance Western communities’ resilience to drought and climate change. Through the Bipartisan Infrastructure Law, Reclamation is investing a total of \$8.3 billion over five years for water infrastructure projects, including rural water, water storage, conservation and conveyance, nature-based solutions, dam safety, water purification and reuse, and desalination.

“In the wake of severe drought across the West, the Interior Department is putting funding from President Biden’s Investing in America agenda to work to provide clean, reliable drinking water to families, farmers and Tribes throughout the West,” said **Secretary Deb Haaland**. “Through the investments we’re announcing today, we will expedite essential water storage projects and provide increased water security to Western communities.”

“As drought conditions continue to grip the West, the need for these projects is increasingly evident,” said **Bureau of Reclamation Commissioner Camille Calimlim Touton**. “These investments will advance projects that bring reliable drinking and agricultural water to residents in need, provide ecosystem benefits, and increase overall water storage.”

The projects receiving funding include:

Arizona

- Verde Reservoirs Sediment Mitigation Project: \$8.5 million to continue a feasibility study that will identify alternatives to address water storage lost due to sediment accumulation at Horseshoe Reservoir, manage future sediment accumulation in Horseshoe and Bartlett Reservoirs, and investigate the potential for operational flexibilities that could be created with increased storage capacity. The study will assist in adapting to the impacts of drought and climate change on water supply availability. This feasibility study was authorized by the Bipartisan Infrastructure Law.

California

- B.F. Sisk Dam Raise and Reservoir Expansion Project: \$75 million for the enhancement of off-stream storage capability. The project is in addition to the B.F. Sisk Safety of Dams Modification Project already underway and is in partnership with the San Luis and Delta-Mendota Water Authority. While the Safety of Dams Modification project continues, Reclamation continues to coordinate with project partners and other agencies on environmental permitting and geotechnical investigations required for the technical design. Once completed, the project will develop approximately 130,000 acre-feet of additional storage of water that can be delivered to water contractors and wildlife refuges.
- Sites Reservoir Project: \$67.5 million for an off-stream storage project that will develop up to 1.5 million acre-feet of new water storage on the Sacramento River system located west of Maxwell, California. The reservoir will deliver multiple benefits including cold water for salmon by using new and existing facilities to move water in and out of the reservoir, with ultimate release to the Sacramento River system via existing canals, a new pipeline near Dunnigan, and the Colusa Basin Drain.

Colorado

- Arkansas Valley Conduit: \$90 million to continue construction of a safe, long-term water supply to an estimated 50,000 people in 39 rural communities along the Arkansas River. Once completed, the project will replace current groundwater sources contaminated with radionuclides and help communities comply with U.S. Environmental Protection Agency drinking water standards. The project consists of about 130 miles of pipeline to deliver up to 7,500 acre-feet of water per year from Pueblo Reservoir. After decades of planning and preparation, the Arkansas Valley Conduit broke ground last year with the investments from the Bipartisan Infrastructure Law. These funds have been allocated to planning and design work, regulatory compliance, payment to Pueblo Water for conveyance through the city and construction of Boone Reach 1, which is well underway.

Washington

- Cle Elum Pool Raise Project: \$1 million to continue to increase the reservoir's capacity an additional 14,600 acre-feet to be managed for instream flows for fish. Reclamation, the Yakama Nation, and Washington State Department of Fish and Wildlife are partners on the project.

Today's announcement builds on \$152 million announced for these projects last year and \$210 million for these and other storage and conveyance projects announced in 2022. Since the Bipartisan Infrastructure Law was signed in November 2021, Reclamation has announced more than \$3.5 billion for more than 530 projects.

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

2024 MAY	DAILY TOTALS	RUNNING TOTAL	RUNNING AVERAGE
1	2,673,065	2,673,065	2,700,918
2	2,698,938	5,372,003	2,686,002
3	2,563,140	7,935,143	2,645,048
4	2,430,057	10,365,200	2,591,300
5	2,251,368	12,616,568	2,523,314
6	2,001,956	14,618,524	2,436,421
7	2,707,090	17,325,614	2,475,088
8	2,622,244	19,947,858	2,493,482
9	2,301,190	22,249,048	2,472,116
10	2,230,953	24,480,001	2,448,000
11	924,798	25,404,799	2,309,527
12	2,426,455	27,531,254	2,319,271
13	1,833,367	29,664,621	2,281,894
14	2,527,982	32,192,603	2,299,472
15	2,251,032	34,443,635	2,296,242
16	2,147,956	36,591,591	2,286,974
17	2,215,908	38,807,499	2,282,794
18	2,630,961	41,438,460	2,302,137
19	2,409,625	43,848,085	2,307,794
20	2,714,316	46,562,401	2,328,120
21	2,600,955	49,163,356	2,341,112
22	2,401,009	51,564,365	2,343,835
23	2,731,663	54,296,028	2,360,697
24	2,839,998	57,136,026	2,380,668
25	2,558,842	59,694,868	2,387,795
26	2,804,496	62,499,364	2,403,822
27	2,841,634	65,340,998	2,420,037
28	2,821,996	68,162,994	2,434,393
29	2,863,124	71,026,118	2,449,176
30	2,534,523	73,560,641	2,452,021
31	2,303,743	75,864,384	2,447,238

WATER PUMPING REPORT - TOTAL MONTHLY AVERAGE AND ANNUAL DAILY AVERAGE

	2013	2014	2015	2016	2017	2018
JANUARY	976,015	921,401	982,581	951,866	1,008,129	1,017,718
FEBRUARY	920,841	972,783	899,325	990,441	944,202	990,572
MARCH	1,189,742	1,162,262	1,185,289	1,260,958	1,362,603	1,423,137
APRIL	1,555,048	1,628,607	1,951,903	1,675,183	1,531,140	1,763,265
MAY	2,574,223	2,554,895	1,407,158	2,126,396	1,664,063	2,715,473
JUNE	2,945,785	3,116,761	2,443,088	2,684,200	2,792,473	3,373,343
JULY	3,109,772	2,679,176	2,987,266	3,118,577	2,704,002	3,048,099
AUGUST	2,925,098	2,619,138	2,929,069	3,215,891	2,158,243	2,588,089
SEPTEMBER	2,646,114	2,494,287	2,678,312	2,761,297	2,370,071	2,459,879
OCTOBER	1,887,994	1,816,309	1,786,327	2,053,569	1,440,836	1,339,430
NOVEMBER	1,082,438	1,107,138	1,139,791	1,194,828	1,135,276	1,026,190
DECEMBER	960,383	898,572	919,619	999,685	1,045,058	982,878
Total of Monthly Average	22,773,453	21,971,329	21,309,728	23,032,891	20,156,096	22,728,073
Annual Monthly Average	1,897,788	1,830,944	1,775,811	1,919,408	1,679,675	1,894,006
	2019	2020	2021	2022	2023	2024
JANUARY	985,506	1,044,009	1,161,771	1,102,644	1,079,783	932,600
FEBRUARY	995,785	1,016,581	1,246,955	1,087,932	1,050,626	895,293
MARCH	1,028,287	1,308,317	1,207,604	1,115,113	1,068,667	1,022,006
APRIL	1,682,223	1,868,792	1,841,144	1,840,332	1,899,967	1,810,903
MAY	2,239,430	2,824,709	1,951,034	2,419,403	2,109,724	2,447,238
JUNE	2,626,847	3,329,929	2,685,689	2,837,504	2,374,146	
JULY	2,865,161	2,816,800	3,227,453	2,696,154	2,432,048	
AUGUST	3,044,966	3,048,754	3,049,651	2,656,857	2,432,048	
SEPTEMBER	2,814,694	2,427,889	2,656,326	2,506,060	2,126,370	
OCTOBER	1,546,996	1,920,007	1,811,689	1,872,821	1,637,142	
NOVEMBER	1,079,446	1,185,766	1,246,012	1,115,090	970,307	
DECEMBER	1,042,740	1,090,004	1,077,914	1,094,785	858,878	
Total of Monthly Average	21,952,081	23,881,557	23,163,242	22,344,695	20,039,706	7,108,040
Annual Monthly Average	1,829,340	1,990,130	1,930,270	1,862,058	1,669,976	592,337

ANNUAL MONTHLY AVERAGE from 1978-2011	
YEAR	
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
2012	1,679,675



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

May 2024
Report

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

- We are continuing our line maintenance program.
- A broken transformer stinger was replaced behind the bowling alley, and five customers lost power.
- A 25 kVA transformer was added to split the load in the 400 block of Belmont Avenue.
- The crew replaced a broken cross-arm at 1222 Lewis Avenue.
- A tree landed on the power lines during a wind storm that caused a pole to split in half at 416 Cimarron Avenue.
- An abandoned pole on 10th Street was removed and a street light pole was replaced at 10th and San Juan Avenue.
- Branches were removed from power lines throughout town due to ongoing high winds.
- A pad mount transformer was set in place for the new detention center on 2nd Street.
- We cut down a service for the Fire Department at 12th and Rice Avenue. We went back a couple of days later to inspect our primary lines for heat damage, there was no damage to the line.

SOLAR Accounts

The total kWh returned to the system was 27,080 from 35 customers. A total of \$1,435 was rebated at the avoided cost.

There are currently 35 residential and 2 commercial solar customers.

System Update

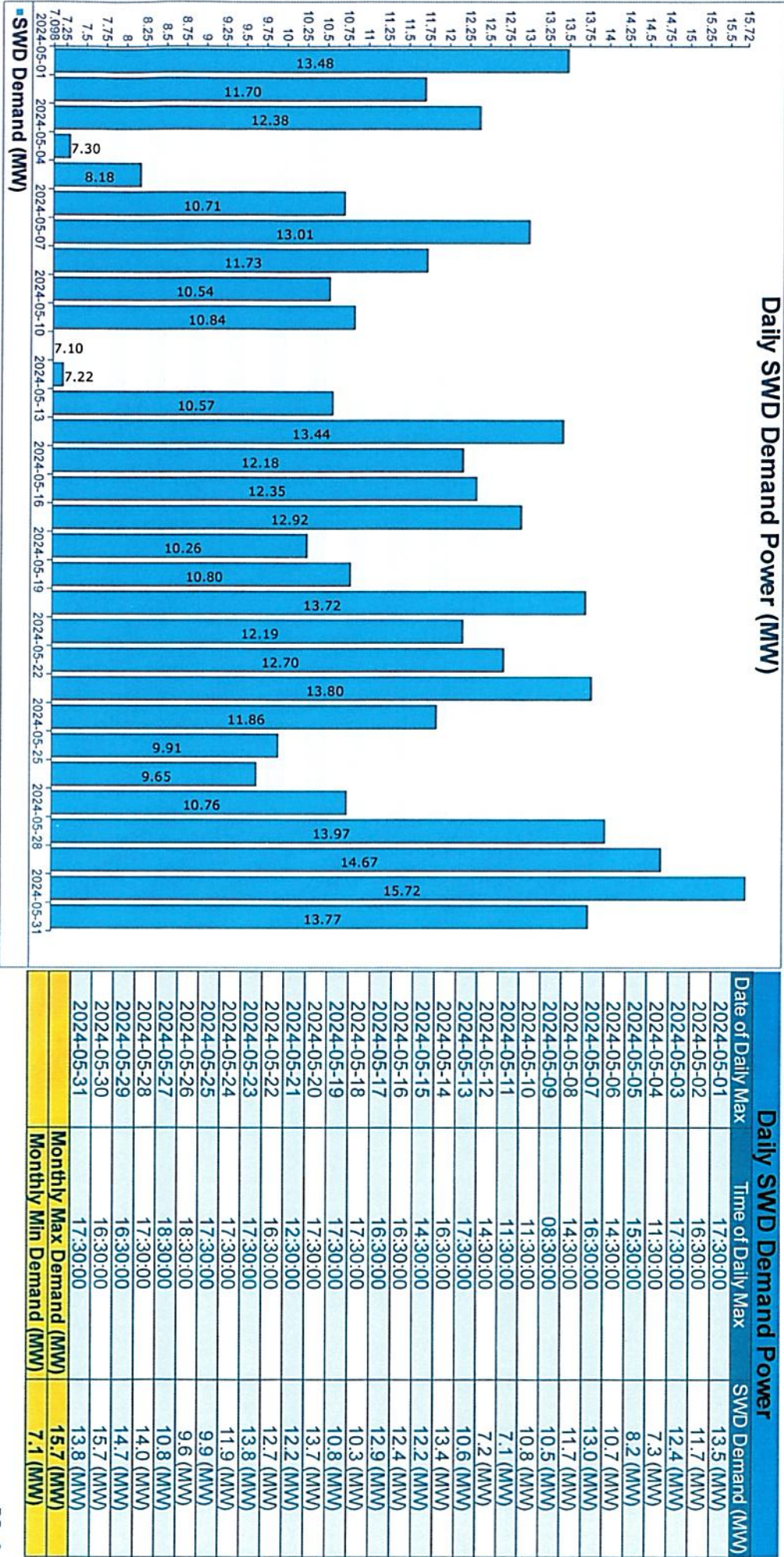
ARPA Operating Committee met ~ System evaluations are ongoing by CLP Engineers.

System engineering and SCADA is ongoing.

ARPA is finalizing the solar contract; 5 MW at La Junta and Lamar, and 2 MW at Trinidad.

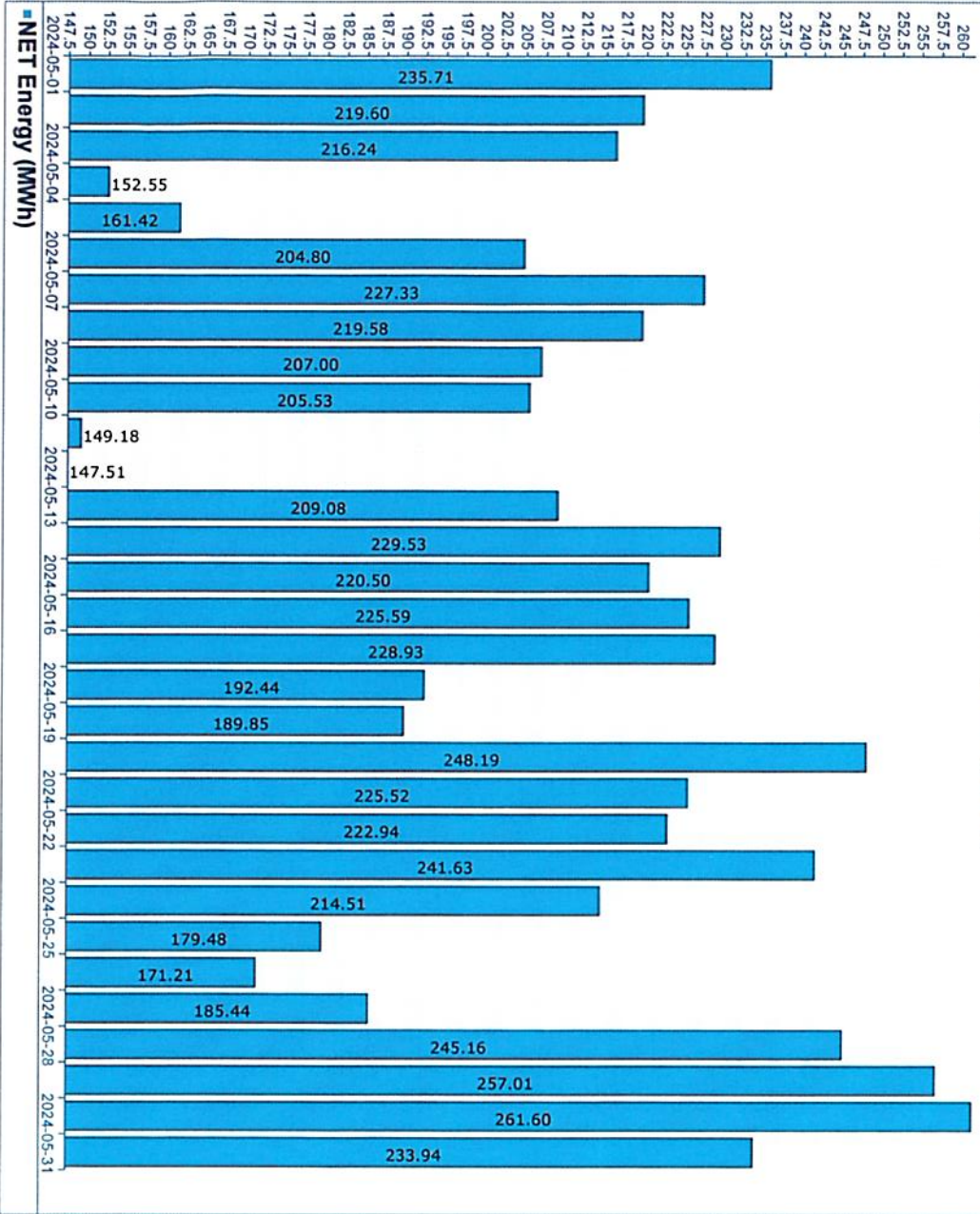
La Junta Monthly Energy and Demand Report: May

Demand Statistics			
Item Name	Max	TimeOfMax	Min
ION MW Demand	15.72	2024-05-30 16:30:00	4.97
		2024-05-12 04:30:00	



La Junta Monthly Energy and Demand Report: May

Daily Energy Consumption (MWh)



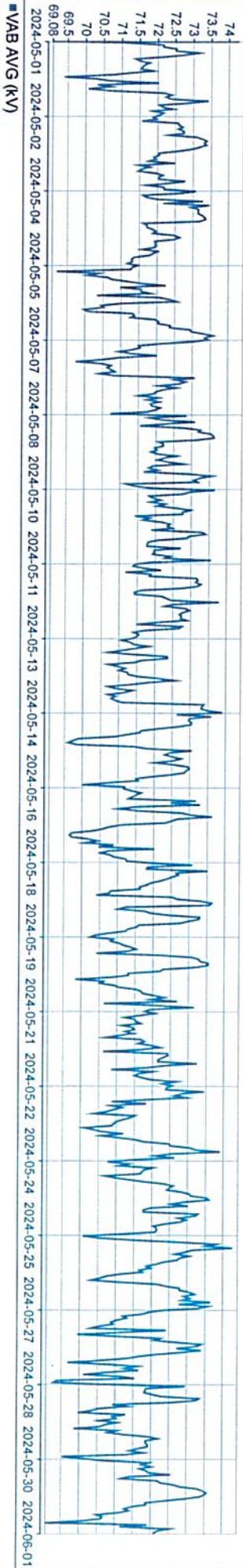
■ NET Energy (MWh)

Daily Energy Consumption	
Date of Consumption	Daily Net Energy (MWh)
2024-05-01	235.7 (MWh)
2024-05-02	219.6 (MWh)
2024-05-03	216.2 (MWh)
2024-05-04	152.5 (MWh)
2024-05-05	161.4 (MWh)
2024-05-06	204.8 (MWh)
2024-05-07	227.3 (MWh)
2024-05-08	219.6 (MWh)
2024-05-09	207.0 (MWh)
2024-05-10	205.5 (MWh)
2024-05-11	149.2 (MWh)
2024-05-12	147.5 (MWh)
2024-05-13	209.1 (MWh)
2024-05-14	229.5 (MWh)
2024-05-15	220.5 (MWh)
2024-05-16	225.6 (MWh)
2024-05-17	228.9 (MWh)
2024-05-18	192.4 (MWh)
2024-05-19	189.8 (MWh)
2024-05-20	248.2 (MWh)
2024-05-21	225.5 (MWh)
2024-05-22	222.9 (MWh)
2024-05-23	241.6 (MWh)
2024-05-24	214.5 (MWh)
2024-05-25	179.5 (MWh)
2024-05-26	171.2 (MWh)
2024-05-27	185.4 (MWh)
2024-05-28	245.2 (MWh)
2024-05-29	257.0 (MWh)
2024-05-30	261.6 (MWh)
2024-05-31	233.9 (MWh)
Monthly Max Demand (MWh)	261.6 (MWh)
Monthly Min Demand (MWh)	147.5 (MWh)

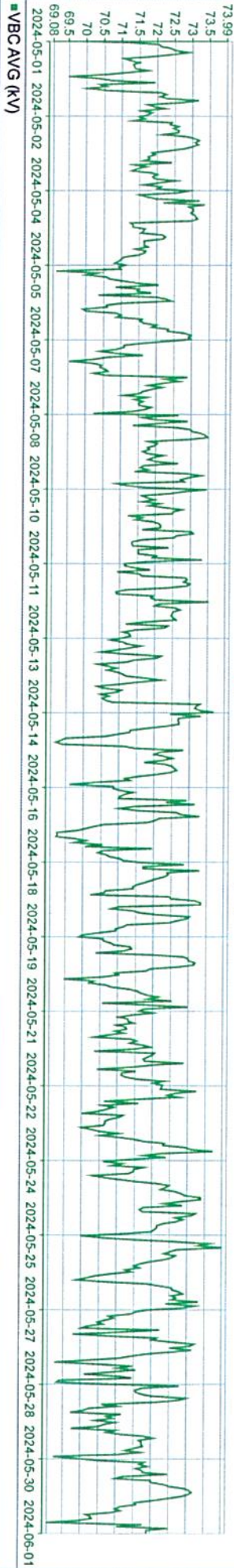
La Junta Monthly Energy and Demand Report: May

Daily Voltage Profile Statistics				
Item Name	Max	TimeOfMax	Min	TimeOfMin
ION VAB	74.27	2024-05-26 01:30:00	69.08	2024-05-31 18:30:00
ION VBC	73.99	2024-05-26 01:30:00	69.08	2024-05-31 18:30:00
ION VCA	74.44	2024-05-26 01:30:00	69.40	2024-05-15 13:30:00

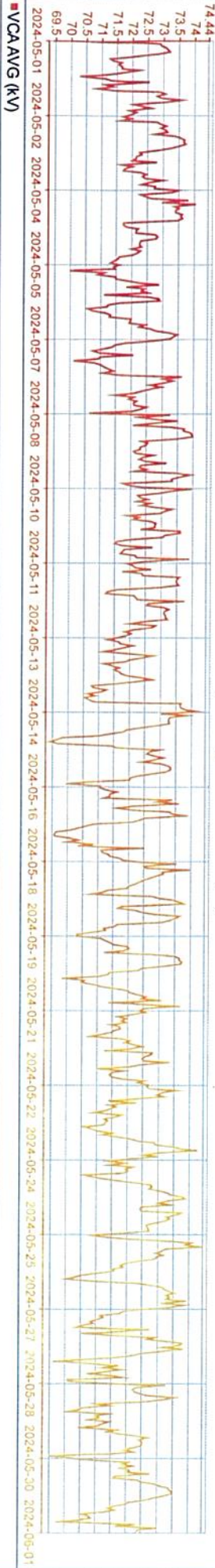
Daily Voltage Profile Vab (kV)



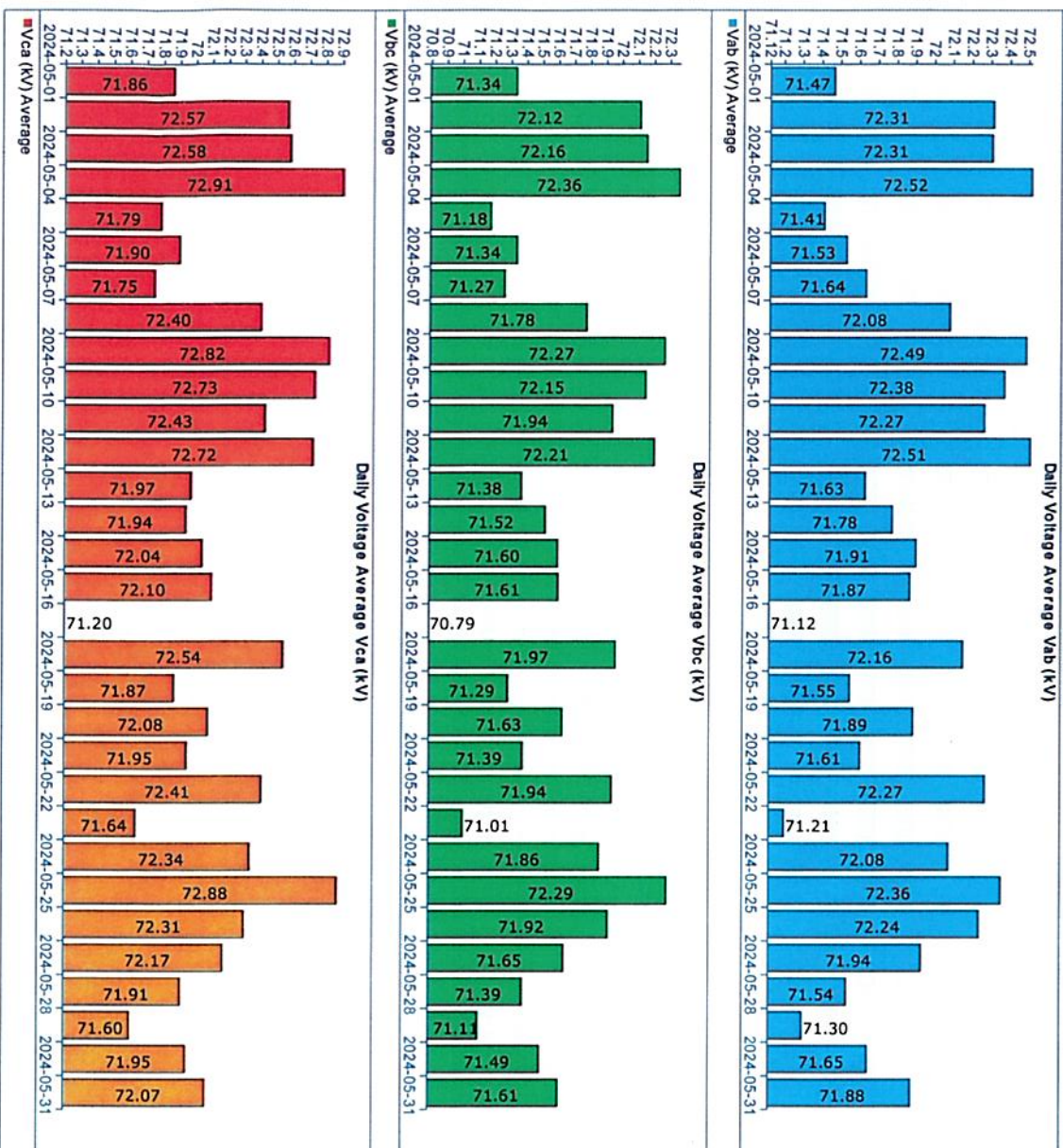
Daily Voltage Profile Vbc (kV)



Daily Voltage Profile Vca (kV)



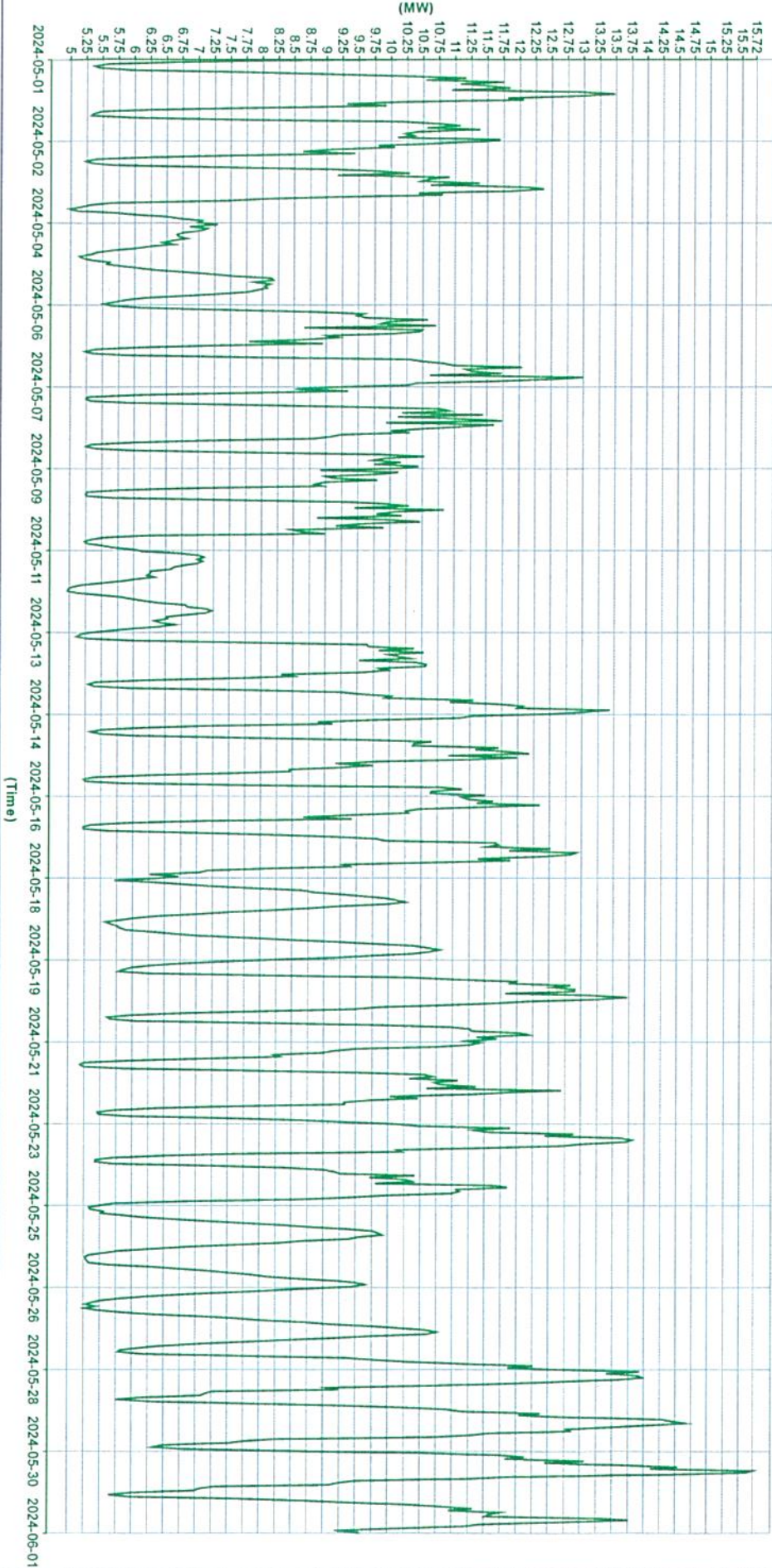
La Junta Monthly Energy and Demand Report: May



Daily Voltage Average (kV)			
Date of AVG Voltage	VAB AVG (kV)	VBC AVG (kV)	VCA AVG (kV)
2024-05-01	71.5 (kV)	71.3 (kV)	71.9 (kV)
2024-05-02	72.3 (kV)	72.1 (kV)	72.6 (kV)
2024-05-03	72.3 (kV)	72.2 (kV)	72.6 (kV)
2024-05-04	72.5 (kV)	72.4 (kV)	72.9 (kV)
2024-05-05	71.4 (kV)	71.2 (kV)	71.8 (kV)
2024-05-06	71.5 (kV)	71.3 (kV)	71.9 (kV)
2024-05-07	71.6 (kV)	71.3 (kV)	71.7 (kV)
2024-05-08	72.1 (kV)	71.8 (kV)	72.4 (kV)
2024-05-09	72.5 (kV)	72.3 (kV)	72.8 (kV)
2024-05-10	72.4 (kV)	72.2 (kV)	72.7 (kV)
2024-05-11	72.3 (kV)	71.9 (kV)	72.4 (kV)
2024-05-12	72.5 (kV)	72.2 (kV)	72.7 (kV)
2024-05-13	71.6 (kV)	71.4 (kV)	72.0 (kV)
2024-05-14	71.8 (kV)	71.5 (kV)	71.9 (kV)
2024-05-15	71.9 (kV)	71.6 (kV)	72.0 (kV)
2024-05-16	71.9 (kV)	71.6 (kV)	72.1 (kV)
2024-05-17	71.1 (kV)	70.8 (kV)	71.2 (kV)
2024-05-18	72.2 (kV)	72.0 (kV)	72.5 (kV)
2024-05-19	71.6 (kV)	71.3 (kV)	71.9 (kV)
2024-05-20	71.9 (kV)	71.6 (kV)	72.1 (kV)
2024-05-21	71.6 (kV)	71.4 (kV)	71.9 (kV)
2024-05-22	72.3 (kV)	71.9 (kV)	72.4 (kV)
2024-05-23	71.2 (kV)	71.0 (kV)	71.6 (kV)
2024-05-24	72.1 (kV)	71.9 (kV)	72.3 (kV)
2024-05-25	72.4 (kV)	72.3 (kV)	72.9 (kV)
2024-05-26	72.2 (kV)	71.9 (kV)	72.3 (kV)
2024-05-27	71.9 (kV)	71.6 (kV)	72.2 (kV)
2024-05-28	71.5 (kV)	71.4 (kV)	71.9 (kV)
2024-05-29	71.3 (kV)	71.1 (kV)	71.6 (kV)
2024-05-30	71.7 (kV)	71.5 (kV)	71.9 (kV)
2024-05-31	71.9 (kV)	71.6 (kV)	72.1 (kV)
Monthly Max Avg (kV)	72.5 (kV)	72.4 (kV)	72.9 (kV)
Monthly Min Avg (kV)	71.1 (kV)	70.8 (kV)	71.2 (kV)

La Junta Monthly Energy and Demand Report: May

Demand Power (MW)



■ SWD Demand (MW)

La Junta Municipal Utilities

5/31/2024

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 15,722 Estimated kWh 6,527,800

La Junta Municipal Light Plant
Monthly Report

MONTH/YEAR MAY 2024

DATA FROM ION METER MONTHLY SCREEN

ION SWD Peak Demand: 15722 Date: 5-30-24 Time: 4:07 PM

ION SWD Min Demand: 4975 Date: 5-12-24 Time: 4:06 PM

ION KWH NET: 6527800

DATA FROM PLANT CONSUMPTION METER SCREEN AND PREVIOUS MONTH REPORT

	CURRENT	- PREVIOUS	= TOTAL
METER 1 KWH READING:	<u>302256</u>	<u>296900</u>	<u>5356</u>
METER 2 KWH READING:	<u>0</u>	<u>0</u>	<u>0</u>
METER 3 KWH READING:	<u>336628</u>	<u>332864</u>	<u>3764</u>
		PLANT USAGE TOTAL:	<u>9120</u>

FAX COPY TO GINGER

FILE IN MONTHLY REPORT BOOK

POWER PURCHASE FROM ARPA & ELECTRIC COST ADJUSTMENT

TOTAL SYSTEM KWH						ARPA SYSTEM DEMAND IN KW					
MONTH	2021	2022	2023	2024		MONTH	2021	2022	2023	2024	
JAN.	6,509,858	6,703,138	6,935,357	7,225,221		JAN.	13,228	13369	14,566	15410	
FEB.	6,338,684	6,097,119	6,225,931	6,110,860		FEB.	13,801	14377	14,024	12839	
MAR.	6,262,105	6,251,302	6,438,367	6,264,049		MAR.	12,890	13028	12,739	12676	
APR.	5,883,648	5,615,592	5,778,686	6,093,472		APR.	12,411	12235	12,575	13419	
MAY	6,018,738	6,330,071	6,374,124	6,527,800		MAY	13,595	16191	14,150	15722	
JUN.	7,732,213	7,547,337	6,543,361			JUN.	19,127	18005	17,275		
JUL.	8,824,479	8,748,814	8,468,800			JUL.	19,139	19454	20,020		
AUG.	8,709,126	8,580,511	8,807,034			AUG.	18,131	19656	19,789		
SEP.	7,279,536	7,148,695	7,047,960			SEP.	17,690	18094	18,598		
OCT.	5,880,224	6,054,662	6,460,893			OCT.	12,562	12537	14,743		
NOV.	5,702,931	6,162,176	6,174,024			NOV.	11,479	12625	13,167		
DEC.	6,072,677	6,664,825	6,550,780			DEC.	12,663	13495	13,595		
	81,214,219	81,214,219	81,805,317	32,221,402			176,716	183,066	185,241	70066	
ELECTRIC COST ADJUSTMENT PER KWH											
MONTH	2021	2022	2023	2024							
JAN.	0.0432884	0.0443296	0.0448092	0.0449428							
FEB.	0.045325	0.0463651	0.0457843	0.0448742							
MAR.	0.0445516	0.044582	0.0439096	0.0441258							
APR.	0.0449161	0.0453687	0.0452284	0.0452925							
MAY	0.0456373	0.0472119	0.0452418								
JUN.	0.0465418	0.0463289	0.04781								
JUL.	0.0445974	0.0447391	0.0457028								
AUG.	0.0441317	0.0455374	0.0449125								
SEP.	0.0464903	0.0471618	0.0476422								
OCT.	0.0452851	0.0448514	0.0462336								
NOV.	0.0443187	0.0440813	0.0445895								
DEC.	0.0443079	0.0439199	0.043537								
AVERAGE	0.04494928	0.04537309	0.04545008	0.04480883							



Below is the May supplemental information regarding the sanitation department.

CUSTOMER INFORMATION

CUSTOMERS	2024	2023	+/-	PERCENT CHANGE
RESIDENTIAL	2,795	2,788	7	0.25%
COMMERCIAL	439	477	(38)	-8.66%
INDUSTRIAL	10	2	8	80.00%
MUNICIPAL	29	17	12	41.38%
	3,273	3,284	(11)	112.97%

LANDFILL

TONS	2024	2023	+/-	PERCENT CHANGE	TONNAGE	
OTERO COUNTY LANDFILL	684.77	538.96	145.81	21.29%	OPEN TOP	51.76
SOUTHEAST RECYCLING	20.87	22.80	(1.93)	-9.25%	COMPACTOR	0
CLEAN VALLEY - CURBSIDE	4.99	4.06	0.93	18.64%	RESIDENTIAL	266.08
CLEAN VALLEY - TRAILER	3.11	7.43	(4.32)	-139.10%	COMMERICAL	152.58
					ROLL OFFS	341.78
	713.74	573.25	140.49	-108.42%		463.02

OTHER INCOME

ITEM	2024 May	2023 May	2024 YTD	2023 YTD	+/-	PERCENT CHANGE
SPECIAL PICK-UP	4	8	14	23	-9	-64.29%
40-YD BOXES	28	21	122	113	9	7.38%
20-YD BOXES	53	17	133	66	67	50.38%
OVERAGES	38	14	73	71	2	2.74%
COMPACTOR	4	23	24	22	2.00	8.33%
TRX STATION (OPEN BOX)	51.76	43.80	199.03	165.25	33.78	16.97%
TRX STATION (COMPACTOR)	0.00	18.08	22.73	59.53	-37	-161.90%
TOTE REPLACEMENT	8	10	98	22	76	77.55%