



AGENDA

REGULAR MEETING BOARD OF UTILITIES COMMISSIONERS

La Junta, Colorado
January 17, 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 December 13, 2022

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. Power Distribution/Plant (Bill Jackson)
- D. Sanitation (Martin Montoya)

NEW BUSINESS

- A. Election of Officers for 2023 (Chairman) (Action)
 - 1. Chairman
 - 2. Vice-Chairman
- B. Taylor Hall (Solar)
- C. SRF Funding (Tom Seaba)
- D. City Manager's Comments
- E. 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, December 13, 2022, at 4:00 p.m. in the Power Board Room of the Municipal Building.

Roll was called and the following Board Members were present:

Present Joe Ayala, Mayor
 Mike Bourget, Commissioner – arrived at 4:05 p.m.
 Gary Cranson, Vice-Chairman
 Frank McKenzie, Chairman

Absent: Paul Velasquez, Council Member

Also present: Rick Klein, City Manager
 Bill Jackson, Asst. City Manager
 Melanie Scofield, City Clerk
 Tom Seaba, Director of Water & Wastewater
 Martin Montoya, Director of Engineering
 Paul Velasquez, Council Member
 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 November 9, 2022. Hearing none, he declared the November 9, 2022 minutes approved as published.

CITIZEN PARTICIPATION

1. Bette McFarren: The driveways on my street, 2100 block of Bellevue, is bad. We are unable to get in and out of our driveways without scraping part of our car.

REPORTS

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

1. **Summary of October 2022 Financial and Operating Statements:** During the month of October, revenue from power sales was less than budget by \$110,461 (5.3%) and total revenues were less than budget by \$92,668. Total cost of goods sold was under budget by \$105,506 (7.8%). Net Revenue from Operations for the month was \$392,268.
2. **Year to Date Income Statement:** Revenue from power sales was less than budget by \$86,129 (0.4%) and cost of goods sold was less than budget by \$657,784 (3.7%). YTD Net Revenue is \$5,839,613. Debt Service Coverage YTD is 1.76X.
2. **Operating Report:** Member Energy sales for October is 5.0% less than budget and the same as it was in 2021. Member Energy Sales YTD is 0.9% less than budget and 0.19% less than 2021. All in cost of power to members YTD is \$0.1004 per kWh; 2.3% lower than 2019.
3. **December Meeting Actions:** The 2023 budget was approved. Meeting dates and locations for 2023 were approved for posting. A rate change to the Avoided Cost Rate for payment of member's customers renewable (solar) generation was changed to track ARPA's actual cost of

purchased power. This rate had been based on the EIM (Energy Imbalance Market) rate which had large fluctuations and was hard to explain to consumers. The rate change will be effective January 1, 2023.

4. **Next Meeting** –February 23, 2023 at Otero College in La Junta.

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

1. R.O. Plant

- Received replacement chlorine storage tank. Installation is schedule for 12/7/2022.
- Well #15 was taken out of service due to a hole in the casting. Three wells are now out of service.
- Flange installed and repairs made to frozen pipes in well #9. New thermostats installed in wells #6, #7, and #9.
- Repaired coolant leak on west well field generator.
- Replaced packing in reserve booster.
- Well drawdown checks completed.
- Changed oil and diaphragms on chlorine pumps #1 and #2, and cleaned check ball valves.
- Maintained all SCADA radios.
- Meter Reading, property maintenance.

2. Distribution

- Completed water main in 2100 block of Belleview.
- Beginning to replace all setters and meters in 2100 block of Belleview.
- Repaired main leak on Cimarron Avenue.
- Repaired leaks on services and meter setters.
- Meter reading and utility billing office generated work orders.

3. Wastewater

- Treated 23.460 million gallons. Removed 42.0 ft³ of screenings and 54.0 ft³ of grit.
- RO concentrate discharge to plant was 18.158 million gallons.
- Jetted 7,777 feet of main. Sixteen emergency calls and three manhole locates.
- WFI completed repair work on November 10. Also re-tapped two connections in the 1400 block of Lincoln because taps were damaged/plugged.
- Repaired electrical issues in grit building.
- Additional plant, collection system, and grounds maintenance.

4. Other Notables:

- Katelin Reed attended sanitary survey training.
- Moltz Construction continues work on the new south booster station. Tapped into 20 inch main and conducted pressure tests.
- Hired Bryan Hill to our distribution crew.

5. Arkansas Valley Conduit Update

- The Colorado Water Conservation Board approved a \$20 Million Grant for the Arkansas Valley Conduit at its meeting on November 16th.
- In speaking with several water engineers and managers, including the water engineer from AGRA, which manages our well augmentation, they presume that as of right now, that if a city were to opt out of the conduit, it would continue to receive its project water allocation as it currently does. They cannot envision where the city would be denied that water if it has a legal entitlement to it if it chooses to opt out of the project. However, no one can see the future and how the handling and delivery of project water could change in the future. (At the time of the Board meeting, it was determined that this belief is incorrect.)

BOARD OF UTILITIES COMMISSIONERS – December 13, 2022

- The response from the Bureau of Reclamation concerning project water delivery concerning the AVC: "As far as the BOR goes, we coordinate with Southeastern on water storage and how it is managed at that level. The BOR then sells it to Southeastern and they administer the water to their customers."
- (Discussion continued amongst the Board members.)

C. Power Distribution/Power Plant. Bill Jackson gave the following report:

1. Line Crew/Power Plant

- Daily reads, disconnects and maintenance.
- Heaters were installed at the Line Crew Shop at 118 San Juan Avenue.
- A pole that was hit by a car on Highway 50 was replaced.
- The crew worked on a pad mount transformer that was hit by a truck at Perkins Dodge Dealership.
- There was an underground fault at the north wellfield on circuit LP 52-3 on November 23rd.
- Christmas decorations were hung throughout the city.

2. SOLAR Accounts

- The total kWh returned to the system was 4066, from 12 customers. A total of \$154.51 was rebated at the avoided costs. There are currently 22 solar customers.

3. System Update

- The crew chased down another underground fault that was causing the 52-3 to take action. It was traced to the North well fields. We were able to isolate and back feed from the Industrial Park Substation so that no customers were without power.
- We attended a webinar with Ricki Rigel on Grid Resilience Funding.
- The City of La Junta also sent letters to the Colorado Energy Office.

D. Sanitation. Martin Montoya gave the following report:

1. November 2022

Item	Year To Date Total				October			
	2021	2022	Diff	Change	2021	2022	Diff	% Diff
Otero County Landfill (tons)	5369.49	5194.18	(175.31)	(175.31)	590.11	544.05	(46.06)	(7.81)
Southeast & East Central Recycling (tons)	173.68	148.39	(25.29)	(25.29)	13.87	9.8	(4.07)	(29.34)
Clean Valley Recycling Curbside (tons)	29.99	35.575	5.59	5.59	3.5	3.205	(0.30)	(8.43)
Clean Valley Recycling Trailer (tons)	18.95	16.1575	(2.79)	(2.79)	3.07	1.95	(1.12)	(36.48)
Clean Valley Recycling E-Waste (lbs)	Added in 2022	385.91	N/A	N/A	Added in 2022	0	N/A	N/A

BOARD OF UTILITIES COMMISSIONERS – December 13, 2022

Item	Year to Date Total				November			
	2021	2022	Diff	% Diff	2021	2022	Diff	% Diff
Special Pick-Ups (Quantity)	57	84	27.00	32.14	6	9	3.00	33.33
40-yd Boxes (Rental & Service)	37	54	17.00	31.48	4	13	9.00	69.23
20-yd Boxes (Rental & Service)	45	50	5.00	10.00	5	8	3.00	37.50
40-yd Box (Service)	231	222	(9.00)	(3.90)	25	1	(24.00)	(96.00)
20-yd Box (Service)	98	98	0.00	0.00	6	0	(6.00)	(100.00)
Overage on Boxes (Days and/or Weight)	70	110	40.00	36.36	6	11	5.00	45.45
Compactor Box (Service)	35	47	12.00	25.53	6	5	(1.00)	(16.67)
Transfer Station Open Top (tons)	Added in 2022	388.62	N/A	N/A	Added in 2022	32.36	N/A	N/A
Transfer Station Compactor (tons)		124.44	N/A	N/A		6.68	N/A	N/A
Replaced Tote		118	N/A	N/A		0	N/A	N/A
Replaced Lid		54	N/A	N/A		3	N/A	N/A
Additional Tote		124	N/A	N/A		4	N/A	N/A
Repaired/Replaced Dumpsters		20	N/A	N/A		1	N/A	N/A

- Turns out the figures for SECRA were off quite a bit. We've got those fixed and went back and corrected last years and this year's figures.
- Having multiple problems with our trash trucks. Three trucks have gone down in in the last couple of months. There's no problem with the trucks themselves it comes down to the DEF systems.
- The landfill will be raising their costs beginning January 1st. Also shared comparison of sanitation rates from surrounding communities.

NEW BUSINESS

A. Asst. City Manager's Comments.

- Wal-Mart is going to do away with the plastic bags after the first of the year. So instead of receiving \$0.06 out of \$0.10 per bag, there won't be any income coming from them on the bags.

B. Governing Body's Comments.

1. Mayor Ayala: Explained to the board how the evaluation of the City Manager will work.

There being no further business, the meeting adjourned at 5:03 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 November 2022 Financial and Operating Statements:

During the month of November, revenue from power sales was better than budget by \$ 14,201 (0.7%) and total revenues were better than budget by \$ 26,874.

Total cost of goods sold was under budget by \$ 39,833 (3%).

Net Revenue from Operations for the month was \$ 437,965.

2. Year to Date Income Statement:

Revenue from power sales was less than budget by \$ 71,927 (0.3%) and cost of goods sold was less than budget by \$ 697,617 (4.3%).

YTD Net Revenue is \$ 6,105,420.

Debt Service Coverage YTD is 1.72X

3. Operating Report:

Member Energy sales for November was 1.5% better than budget and 8% better than 2021.

Member Energy Sales YTD was 0.7% less than budget and 0.43% better than 2021.

All in cost of power to members YTD is \$0.1003 per kWh; 2.3% lower than 2019.

4. Next Meeting February 23, 2023, at Otero College in La Junta.

Utility Board Meeting

01/17/2023

Departmental Goings-On

R.O. Plant

- Installed new 5000 gallon chlorine storage tank. Tank put into operation after passing pressure testing.
- Manganese filter chlorine pump diagnosed and repaired. Replacement pump quoted at \$7,822 (pump only, no controller or motor).
- New coolant heater installed on Prairie View booster generator. New batteries installed in North Well Field generator after it failed to start during load test.
- Troubleshooting issues with heater at plant.
- Began digitizing older files.
- Changed oil in chemical pumps.
- Completed 4th quarter storage tank inspections.
- Meter Reading, property maintenance.

Distribution

- Repaired a main break in the 400 block of Bradish.
- Worked with numerous customers with frozen services. Replaced frozen meters and setters.
- Equipment maintenance.
- Meter Reading and utility billing office generated work orders.

Wastewater

- Treated 23.688 million gallons. Removed 26ft³ of screenings and 27ft³ of grit.
- RO concentrate discharge to plant was 18.173 million gallons.
- Jetted 0' feet of line jetted due to severe cold weather and absences due to illness. 13 emergency calls and 19 manhole locate requests.
- Oil changed and coolant leak repaired on generator.
- Electrical issues repaired on composite sampler shed.
- Annual biosolids sampling completed.
- Training by CRWA conducted at plant on December 14th and by Zoom on December 15th.
- Additional plant, collection system, and grounds maintenance.

Other Notables:

- Received a \$10,000 planning grant to continue project needs assessment for SRF funding.
- Moltz Construction continues ground and piping work on the new south booster station..
- Hired Bryan passed his level 1 distribution certification exam.
- Kevin Grasmick passed his level D water treatment exam.
- Katelin Reed passed her level 4 distribution certification exam.
- Safety training concerning slips and falls.

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

2022 DECEMBER	DAILY TOTALS	RUNNING TOTAL	RUNNING AVERAGE
1	1,050,220	1,050,220	1,050,220
2	907,575	1,957,795	978,898
3	1,046,627	3,004,422	1,001,474
4	1,017,254	4,021,676	1,005,419
5	1,618,389	5,640,065	1,128,013
6	1,287,477	6,927,542	1,154,590
7	1,083,658	8,011,200	1,144,457
8	994,155	9,005,355	1,125,669
9	1,208,613	10,213,968	1,134,885
10	977,699	11,191,667	1,119,167
11	1,144,229	12,335,896	1,121,445
12	926,613	13,262,509	1,105,209
13	1,093,484	14,355,993	1,104,307
14	1,026,867	15,382,860	1,098,776
15	922,973	16,305,833	1,087,056
16	1,079,779	17,385,612	1,086,601
17	1,044,310	18,429,922	1,084,113
18	914,025	19,343,947	1,074,664
19	1,113,397	20,457,344	1,076,702
20	1,009,880	21,467,224	1,073,361
21	1,073,886	22,541,110	1,073,386
22	1,215,999	23,757,109	1,079,869
23	1,087,441	24,844,550	1,080,198
24	1,217,313	26,061,863	1,085,911
25	1,053,920	27,115,783	1,084,631
26	1,195,109	28,310,892	1,088,880
27	1,166,445	29,477,337	1,091,753
28	1,025,472	30,502,809	1,089,386
29	1,264,536	31,767,345	1,095,426
30	1,066,442	32,833,787	1,094,460
31	1,104,541	33,938,328	1,094,785

WATER PUMPING REPORT - TOTAL MONTHLY AVERAGE AND ANNUAL DAILY AVERAGE

	ANNUAL MONTHLY AVERAGE					
	2011	2012	2013	2014	2015	2016
JANUARY	991,893	930,230	976,015	921,401	982,581	951,866
FEBRUARY	980,642	903,344	920,841	972,783	899,325	990,441
MARCH	1,148,921	1,400,422	1,189,742	1,162,262	1,185,289	1,260,958
APRIL	2,083,396	1,919,708	1,555,048	1,628,607	1,951,903	1,675,183
MAY	2,797,356	2,736,470	2,574,223	2,554,895	1,407,158	2,126,396
JUNE	3,244,992	3,780,595	2,945,785	3,116,761	2,443,088	2,684,200
JULY	3,333,226	3,915,341	3,109,772	2,679,176	2,987,266	3,118,577
AUGUST	3,240,163	3,613,710	2,925,098	2,619,138	2,929,069	3,215,891
SEPTEMBER	2,588,551	2,687,163	2,646,114	2,494,287	2,678,312	2,761,297
OCTOBER	1,894,996	1,530,418	1,887,994	1,816,309	1,786,327	2,053,569
NOVEMBER	963,713	1,109,195	1,082,438	1,107,138	1,139,791	1,194,828
DECEMBER	906,026	986,978	960,383	898,572	919,619	999,685
Total of Monthly Average	24,173,875	25,513,574	22,773,453	21,971,329	21,309,728	23,032,891
Annual Monthly Average	2,014,490	2,126,131	1,897,788	1,830,944	1,775,811	1,919,408
JANUARY	1,008,129	1,017,718	985,506	1,044,009	1,161,771	1,102,644
FEBRUARY	944,202	990,572	995,785	1,016,581	1,246,955	1,087,932
MARCH	1,362,603	1,423,137	1,028,287	1,308,317	1,207,604	1,115,113
APRIL	1,531,140	1,763,265	1,682,223	1,868,792	1,841,144	1,840,332
MAY	1,664,063	2,715,473	2,239,430	2,824,709	1,951,034	2,419,403
JUNE	2,792,473	3,373,343	2,626,847	3,329,929	2,685,689	2,837,504
JULY	2,704,002	3,048,099	2,865,161	2,816,800	3,227,453	2,696,154
AUGUST	2,158,243	2,588,089	3,044,966	3,048,754	3,049,651	2,656,857
SEPTEMBER	2,370,071	2,459,879	2,814,694	2,427,889	2,656,326	2,506,060
OCTOBER	1,440,836	1,339,430	1,546,996	1,920,007	1,811,689	1,872,821
NOVEMBER	1,135,276	1,026,190	1,079,446	1,185,766	1,246,012	1,115,090
DECEMBER	1,045,058	982,878	1,042,740	1,090,004	1,077,914	1,094,785
Total of Monthly Average	20,156,096	22,728,073	21,952,081	23,881,557	23,163,242	22,344,695
Annual Monthly Average	1,679,675	1,894,006	1,829,340	1,990,130	1,930,270	1,862,058



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

December 2022
Report

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

- A power pole was removed on the North side of East School for the Street Department.
- The crew set a pole for the new bath house service at the Brick & Tile Park on 10th Street.
- A new power pole was set at 24th Street and Carson Avenue.
- Some of the lights were retrofitted and new globes added in the parking lot at Colorado Bank & Trust.
- The crew worked with Black Hills Energy on replacing a power pole that is shared at 505 Jackson Street in North La Junta.
- The crew repaired a damaged underground service at 1502 Carson Avenue.
- Extra Christmas decorations were added around City Park.

SOLAR Accounts

The total kWh returned to the system was 2,207, from 12 customers. A total of \$112.56 was rebated at the avoided costs.

There are currently 22 solar customers.

System Update

We continue to evaluate system weaknesses and determine areas of focus for improvement and upgrades.

JK Engineering will present results of rate studies at the February meeting.

Monthly Total kWh RGR Generation at Avoided Cost

NAME / Address	July-22	Aug-22	Sept-22	Oct-22	Nov-22	Dec-22
	Total kWh / PV Size	Rebate	Rebate	Rebate	Rebate	Rebate
	ASPPA Avoided Cost	\$ 0.04	\$ 0.04	\$ 0.045	\$ 0.045	\$ 0.038
20876	170 6.80 193 7.72 214 9.63 228 8.44 121 6.17	6.80	7.72	9.63	8.44	6.17
	12207 13377 22570 22784 13234 13355	13377	22570	22784	13234	13355
25014	0 0 0 0 0 0	0	0	0	0	0
63 kw combined	54 \$ 2.16 112 \$ 4.48 448 \$ 20.16 632 \$ 28.44 904 \$ 34.35 592 \$ 30.19	\$ 2.16	\$ 4.48	\$ 20.16	\$ 28.44	\$ 34.35
26530	153 6.12 257 10.28 396 17.82 341 15.35 270 10.26 127 6.48	6.12	10.28	17.82	15.35	10.26
	17008 17161 17418 17814 18425 18552	17161	17418	17814	18425	18552
14607	261 10.44 327 13.08 335 15.04 303 13.64 204 7.75 86 4.39	10.44	13.08	15.04	13.64	7.75
	9677 9938 10765 10500 11107 11193	9938	10765	10500	11107	11193
	0 0 0 0 0 0	0	0	0	0	0
1801	409 16.36 655 26.20 1004 45.18 669 30.11 476 18.09 222 11.32	16.36	26.20	45.18	30.11	18.09
	36638 37107 37762 38766 39911 40133	37107	37762	38766	39911	40133
	0 0 0 0 0 0	0	0	0	0	0
28794	5.1 0 0 0 68 3.06 174 7.83 517 19.65 91 4.64	0	0	68	3.06	174
	0 0 0 0 68 242 850 850	0	0	68	242	850
1440	7.5 738 29.52 707 28.28 706 31.77 623 28.04 455 17.29 0	29.52	707	28.28	31.77	623
	3711 4449 5156 5862 6940 6940	4449	5156	5862	6940	6940
27752	6.84 643 25.80 715 25.80 784 35.28 692 31.14 531 20.18 369 18.82	25.80	715	25.80	35.28	692
	2058 2703 3418 4102 5425 5794	2703	3418	4102	5425	5794
4.2	0 0 0 0 0 0	0	0	0	0	0
						\$ -
17054	4.74 0 0 0 0 208 7.90 103 5.15	0	0	0	208	7.90
	10 208 309 309	10	208	309	309	309
15274	4.02 0 0 0 159 7.16 250 11.02 139 7.09	0	0	159	7.16	250
	340 499 588 588	340	499	588	588	588
10	0 0 0 0 0 0	0	0	0	0	0
4.8	0 0 0 0 0 0	0	0	0	0	0
						\$ -
8.32	0 0 0 0 0 0	0	0	0	0	0
						\$ -
25866	0 0 299 13.46 284 10.79 122 6.22	0	0	299	13.46	284
	284 705 705	284	705	705	705	705
10						\$ 30.47
						705
22335	11 0.42 237 12.09	11	0.42	237	12.09	248
	11 248 248	11	248	248	248	248
						\$ 12.51
						248

Total

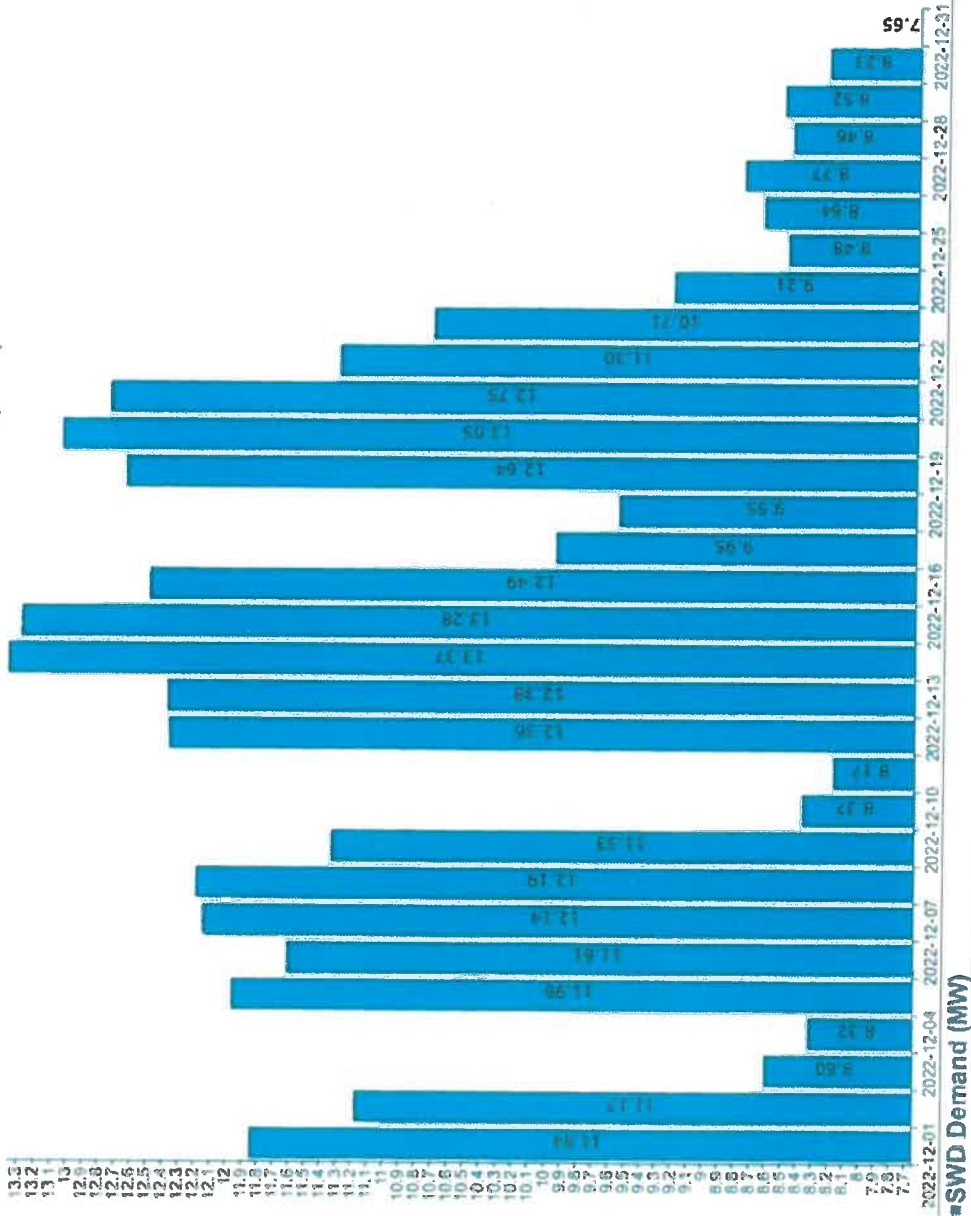
Avoided cost of power

2430	97.20	2966	115.84	3955	177.98	4120	185.43	4372	166.14	2207	112.56
										\$ 855.15	20050

La Junta Monthly Energy and Demand Report: December

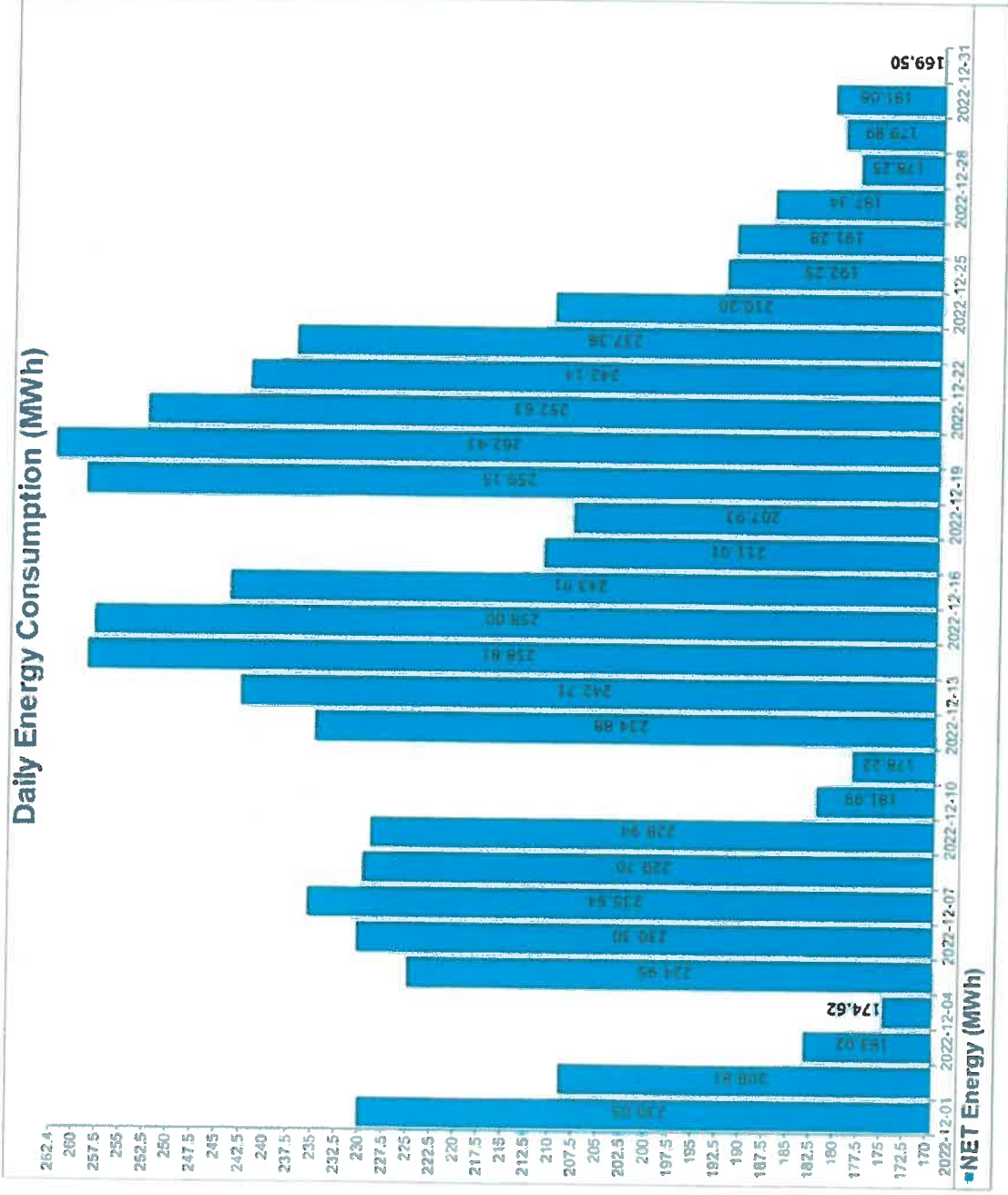
Demand Statistics				
Item Name	Max	TimeOfMax	Min	TimeOfMin
ION MW Demand	13.37	2022-12-14 11:30:00	5.81	2022-12-02 02:30:00

Daily SWD Demand Power (MW)



Daily SWD Demand Power		
Date of Daily Max	Time of Daily Max	SWD Demand (MW)
2022-12-01	08:30:00	11.8 (MW)
2022-12-02	10:30:00	11.2 (MW)
2022-12-03	11:30:00	8.6 (MW)
2022-12-04	18:30:00	8.3 (MW)
2022-12-05	08:30:00	12.0 (MW)
2022-12-06	11:30:00	11.6 (MW)
2022-12-07	08:30:00	12.1 (MW)
2022-12-08	08:30:00	12.2 (MW)
2022-12-09	11:30:00	11.3 (MW)
2022-12-10	11:30:00	8.4 (MW)
2022-12-11	20:30:00	8.2 (MW)
2022-12-12	11:30:00	12.4 (MW)
2022-12-13	11:30:00	12.4 (MW)
2022-12-14	11:30:00	13.4 (MW)
2022-12-15	08:30:00	13.3 (MW)
2022-12-16	11:30:00	12.5 (MW)
2022-12-17	11:30:00	9.9 (MW)
2022-12-18	18:30:00	9.6 (MW)
2022-12-19	11:30:00	12.6 (MW)
2022-12-20	08:30:00	13.0 (MW)
2022-12-21	20:30:00	12.7 (MW)
2022-12-22	10:30:00	11.3 (MW)
2022-12-23	10:30:00	10.7 (MW)
2022-12-24	11:30:00	9.2 (MW)
2022-12-25	11:30:00	8.5 (MW)
2022-12-26	20:30:00	8.6 (MW)
2022-12-27	10:30:00	8.8 (MW)
2022-12-28	11:30:00	8.5 (MW)
2022-12-29	18:30:00	8.5 (MW)
2022-12-30	18:30:00	8.2 (MW)
2022-12-31	19:30:00	7.7 (MW)
Monthly Max Demand (MW)		13.4 (MW)
Monthly Min Demand (MW)		7.7 (MW)

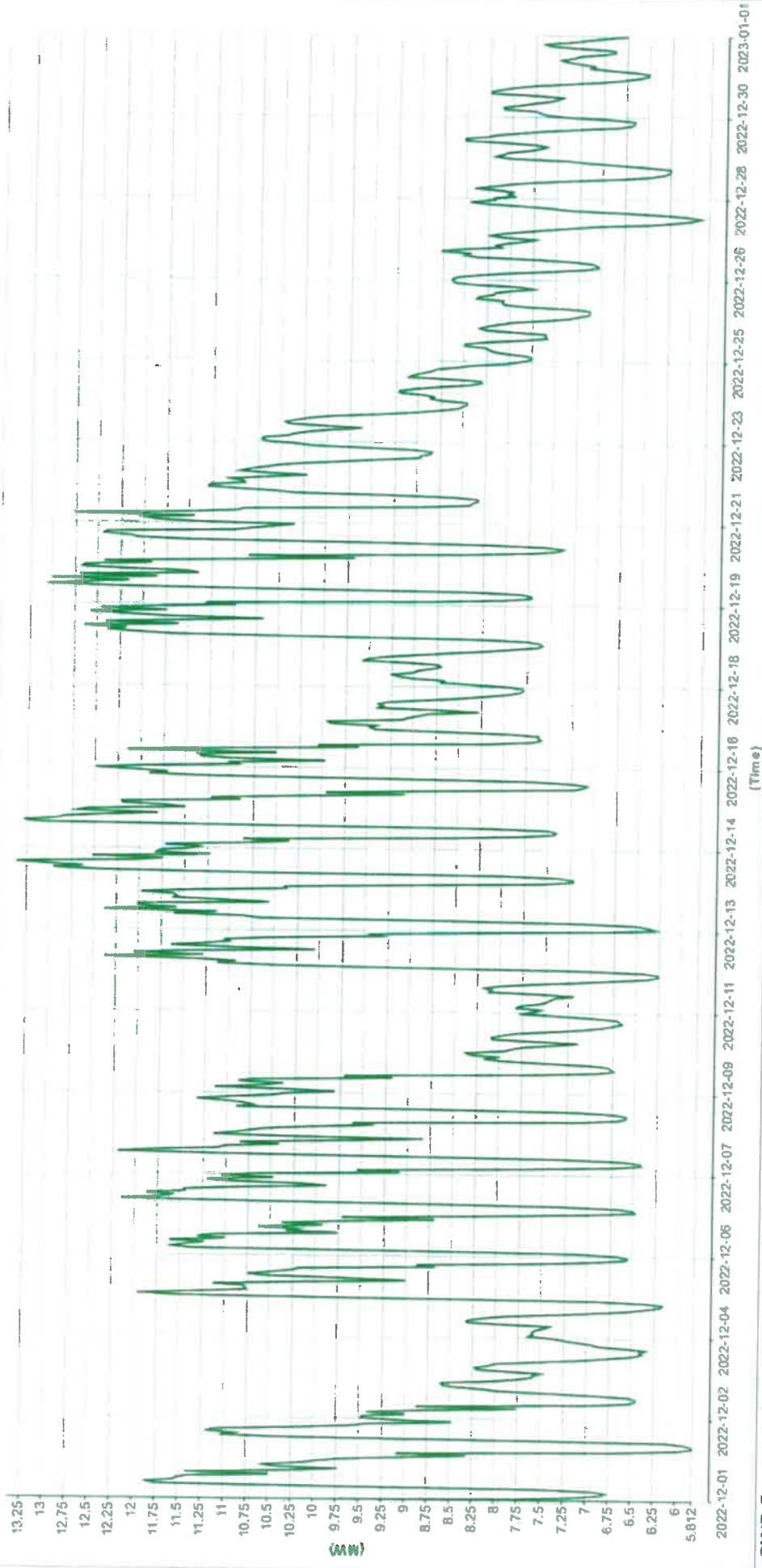
La Junta Monthly Energy and Demand Report: December



Daily Energy Consumption	
Date of Consumption	Daily Net Energy (MWh)
2022-12-01	230.0 (MWh)
2022-12-02	208.8 (MWh)
2022-12-03	183.0 (MWh)
2022-12-04	174.6 (MWh)
2022-12-05	225.0 (MWh)
2022-12-06	230.3 (MWh)
2022-12-07	235.5 (MWh)
2022-12-08	229.7 (MWh)
2022-12-09	228.9 (MWh)
2022-12-10	182.0 (MWh)
2022-12-11	178.2 (MWh)
2022-12-12	234.9 (MWh)
2022-12-13	242.7 (MWh)
2022-12-14	258.8 (MWh)
2022-12-15	258.0 (MWh)
2022-12-16	243.9 (MWh)
2022-12-17	211.0 (MWh)
2022-12-18	207.9 (MWh)
2022-12-19	259.2 (MWh)
2022-12-20	262.4 (MWh)
2022-12-21	252.6 (MWh)
2022-12-22	242.1 (MWh)
2022-12-23	237.4 (MWh)
2022-12-24	210.2 (MWh)
2022-12-25	192.3 (MWh)
2022-12-26	191.3 (MWh)
2022-12-27	187.3 (MWh)
2022-12-28	178.2 (MWh)
2022-12-29	179.9 (MWh)
2022-12-30	181.1 (MWh)
2022-12-31	169.5 (MWh)
Monthly Max Demand (MWh)	
Monthly Min Demand (MWh)	
262.4 (MWh)	
169.5 (MWh)	

La Junta Monthly Energy and Demand Report: December

Demand Power (MW)

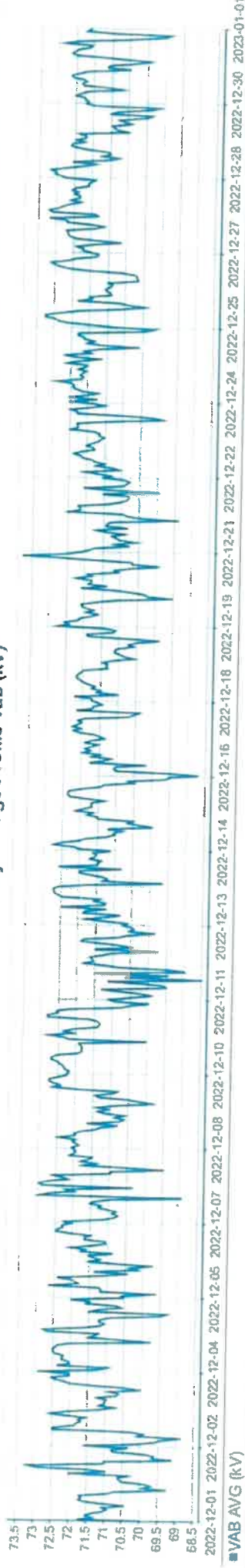


■ SWD Demand (MW)

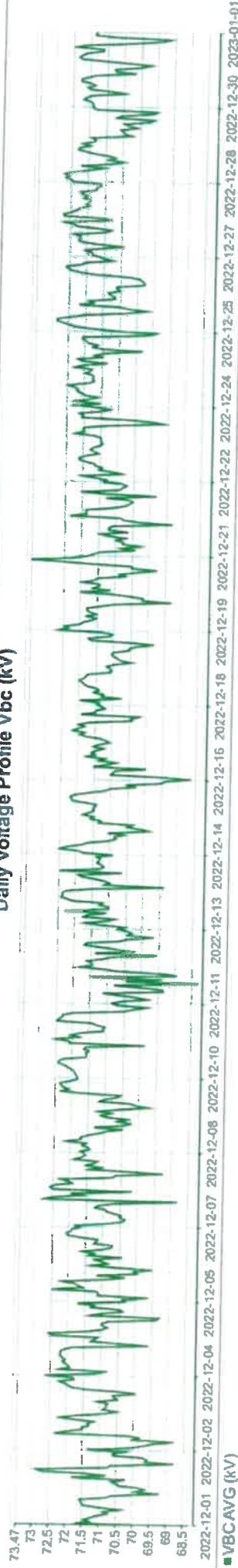
La Junta Monthly Energy and Demand Report: December

Daily Voltage Profile Statistics				
Item Name	Max	Time Of Max	Min	Time Of Min
ION Vab	73.75	2022-12-21 01:30:00	68.46	2022-12-12 06:30:00
ION Vbc	73.47	2022-12-21 01:30:00	68.31	2022-12-12 06:30:00
ION Vca	74.05	2022-12-21 01:30:00	69.24	2022-12-12 06:30:00

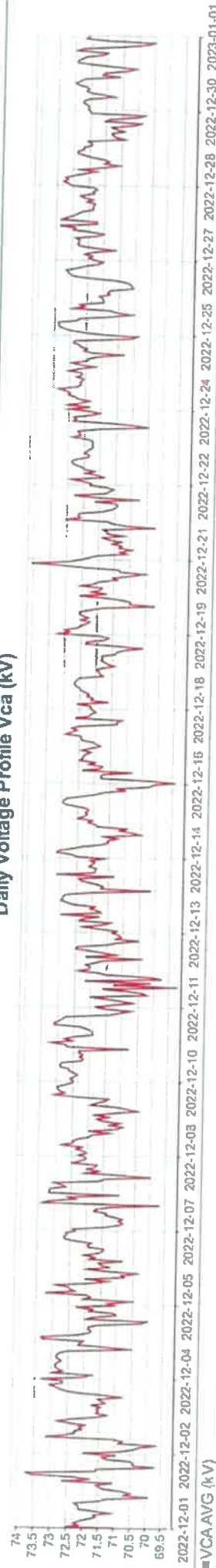
Daily Voltage Profile Vab (kV)



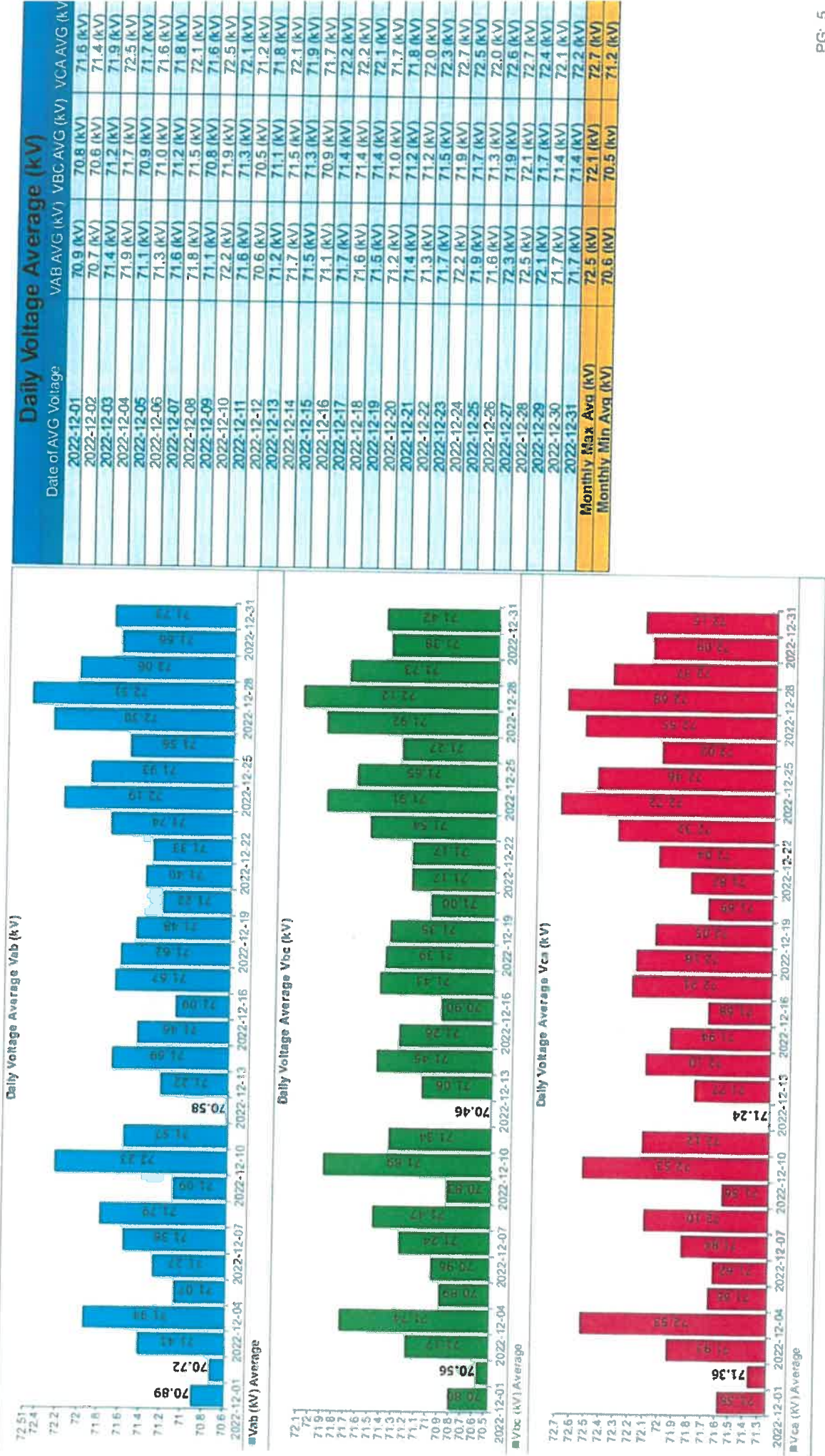
Daily Voltage Profile Vbc (kV)



Daily Voltage Profile Vca (kV)



La Junta Monthly Energy and Demand Report: December





ARPA Headquarters
P O Box 70
Lamar, Colorado 81052
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E-mail: mgel@arpapower.org

INVOICE

December 15, 2022

STATEMENT: LA JUNTA MUNICIPAL UTILITIES

POWER SALES FOR THE MONTH OF :

November

ENERGY	6,162,176 kWh x	0.08836	=	\$544,489.87
	Date: 11/17/2022			
	Hour: 800			
DEMAND	12,625 kW x	5.49000	=	\$69,311.25
SUBTRANSMISSION	0 kWh x	-	=	\$0.00
RGR Generation, Avoided Cost Credit	4,066 kWh x	0.05161	=	(\$209.85)
Debt Service Adder (November)	6,162,176 kWh x	0.00856	=	\$52,748.23
Energy Cost Adj (October)	6,054,662 kWh x	-	=	\$0.00
Return of Reserves (October)	6,054,662 kWh x	\$0.00908	=	(\$54,976.33)
		TOTAL		\$611,363.17

As Metered	6,183,288
Less SECPA Headquarters	(25,178)
Gross Generation	0
RGR Generation, Avoided Cost	4,066
RGR Generation, PPA	0
Less Station Service	0
TOTAL kWhs	6,162,176

	2022	2021
Demand	12,625	11,479
Energy	6,162,176	5,702,931

The Avoided Cost Rate for November-22 \$0.05161 /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

11/30/2022

Date Completed: 12/27/2022

Enter ARPA Invoice data in shaded area only			
For Billing Month starting:	NOVEMBER	Rates	
Energy in KWH	6,162,176	\$ 0.0884	\$ 544,489.87
Demand in KW	12,625	\$ 5.49	\$ 69,311.25
SubTransmission charge	\$ -	\$ -	
Transtion dollar charge	4066.00	\$ 0.05	\$ (209.85)
Debt Service Addder charge	6,162,176	\$ 0.008560	\$ 52,748.23
Energy Cost Adjustment KWH	6,054,662	\$ -	0
Total Energy Cost From ARPA			\$ 666,339.50
Return of Reserve dollar amount	6,054,662	\$ 0.009080	\$ 54,976.33
Total Energy cost for ECA calc			\$ 611,363.17
Credit dollar amount			0
Pre-Payment credit dollar amount			0
Total Amount Due ARPA from La Junta			\$ 611,363.17

Total KWH	6,162,176
Less Line and Transformer Loss (KWH * 3%)	184,865
Less Street Light Usage	103,413
Total Energy Available to Customers	5,873,898
Total Energy Cost / Total Energy Available	\$ 0.104081344
Less Base dollar amount	\$ 0.060000000
City of La Junta's ECA	\$ 0.0440813



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INVOICE

December 15, 2022

STATEMENT: LA JUNTA MUNICIPAL UTILITIES

POWER SALES FOR THE MONTH OF :

November

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DEMAND	Date: 11/17/2022 Hour: 800 12,625 kW x	5.49000	=	\$69,311.25
SUBTRANSMISSION	0 kWh x	-	=	\$0.00
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ARPA Member Municipalities: Holly 1 La Junta 1 Lamar 1 Las Animas 1 Springfield 1 Trinidad

La Junta Municipal Utilities

12/31/2022

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	13,365	Estimated kWh	6,705,277
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La Junta Municipal Light Plant

Monthly Report

MONTH/YEAR DEC 2022

DATA FROM ION METER MONTHLY SCREEN

ION SWD Peak Demand: 13365KW Date: 12-14 Time: 11:12 AM

ION SWD Min Demand: 5812KW Date: 12-2 Time: 2:11 AM

ION KWH NET: 67052.77 KWH

DATA FROM PLANT CONSUMPTION METER SCREEN AND PREVIOUS MONTH REPORT

	CURRENT	-	PREVIOUS	=	TOTAL
METER 1 KWH READING:	<u>210414</u>		<u>204030</u>		<u>6384</u>
METER 2 KWH READING:	<u>99360</u>		<u>96358</u>		<u>3002</u>
METER 3 KWH READING:	<u>222736</u>		<u>210350</u>		<u>12386</u>
PLANT USAGE TOTAL:					<u>21772</u>

FAX COPY TO GINGER

FILE IN MONTHLY REPORT BOOK

POWER PURCHASED FROM ARPA & ELECTRIC COST ADJUSTMENT 2022

TOTAL SYSTEM KWH

MONTH	2019	2020	2021	2022
JAN.	7,184,176	6,838,459	6,509,858	6,703,138
FEB.	6,524,143	6,437,824	6,338,684	6,097,119
MAR.	6,692,093	6,377,793	6,262,105	6,251,302
APR.	6,208,306	6,146,119	5,883,648	5,615,592
MAY	6,553,449	6,839,689	6,018,738	6,330,071
JUN.	7,429,304	8,467,097	7,732,213	7,547,337
JUL.	9,226,486	9,174,572	8,824,479	8,748,814
AUG.	9,200,036	8,951,950	8,709,126	8,580,511
SEP.	8,033,069	6,719,670	7,279,536	7,148,695
OCT.	6,598,749	6,267,374	5,880,224	6,054,662
NOV.	6,478,351	5,870,341	5,702,931	6,162,176
DEC.	6,483,753	6,400,563	6,072,677	6,705,277
TOTAL	86,611,915	84,491,451	81,214,219	81,944,694

ARPA SYSTEM DEMAND IN KW

MONTH	2019	2020	2021	2022
JAN.	13,066	13,263	13,228	13,369
FEB.	13,469	13,216	13,801	14,377
MAR.	13,366	12,445	12,890	13,028
APR.	11,993	12,729	12,411	12,235
MAY	14,155	16,330	13,595	16,191
JUN.	18,186	18,855	19,127	18,005
JUL.	19,950	19,398	19,139	19,454
AUG.	20,061	19,224	18,131	19,656
SEP.	19,603	16,436	17,690	18,094
OCT.	13,573	12,461	12,562	12,537
NOV.	12,972	12,172	11,479	12,625
DEC.	13,281	12,693	12,663	13,365
TOTAL	183,675	179,222	176,716	182,936

ELECTRIC COST ADJUSTMENT PER KWH

MONTH	2019	2020	2021	2022
JAN.	0.0470175	0.0474188	0.0432884	0.0443296
FEB.	0.0479219	0.047903	0.045325	0.0463651
MAR.	0.0474974	0.0477001	0.0445516	0.044582
APR.	0.0473369	0.0478737	0.0449161	0.0453687
MAY	0.0485041	0.0497665	0.0456373	0.0472119
JUN.	0.0497798	0.0482029	0.0465418	0.0463289
JUL.	0.0475142	0.0474313	0.0445974	0.0447391
AUG.	0.0482569	0.0480799	0.0441317	0.0455374
SEP.	0.0497625	0.0498801	0.0464903	0.0471618
OCT.	0.0482077	0.0480593	0.0452851	0.0448514
NOV.	0.047303	0.0479884	0.0443187	0.0440813
DEC.	0.0472307	0.0469345	0.0443079	
AVERAGE	0.048027717	0.048103208	0.044949275	0.0455052

**Sanitation Report
December 2022**

Item	Year To Date Total				December			
	2021	2022	Diff	% Diff	2021	2022	Diff	%Diff
Special Pick-Ups (Quantity)	68	90	22.00	24.44	11	6	-5	-45.45
40 -yd Boxes (Rental & Service)	44	56	12.00	21.43	7	2	-5	-71.43
20-yd Boxes (Rental & Service)	48	52	4.00	7.69	3	2	-1	-33.33
40-yd Box (Service)	246	234	-12.00	-4.88	15	12	-3	-20.00
20-yd Box (Service)	107	103	-4.00	-3.74	9	5	-4	-44.44
Overage on Boxes (Days and/or Weight)	82	119	37.00	31.09	12	9	-3	-25.00
Compactor Box (Service)	38	51	13.00	25.49	3	4	1	25.00
Transfer Station Open Top (tons)	Added in 2022	405.86	N/A	N/A	Added in 2022	17.24	N/A	N/A
Transfer Station Compactor (tons)		132.56	N/A	N/A		8.12	N/A	N/A
Replaced Tote		120	N/A	N/A		2	N/A	N/A
Replaced Lid		57	N/A	N/A		3	N/A	N/A
Additional Tote		133	N/A	N/A		9	N/A	N/A
Repaired/Replaced Dumpsters		20	N/A	N/A			N/A	N/A

Item	Year To Date Total				November			
	2021	2022	Diff	Change	2021	2022	Diff	% Diff
Otero County Landfill (tons)	5915.92	5661.31	-254.61	-254.61	546.43	467.13	-79.3	-14.51
Southeast & East Central Recycling (tons)	195.5	166.01	-29.49	-29.49	21.82	17.62	-4.2	-19.25
Clean Valley Recycling - Curbside (Tons)	35.22	39.435	4.22	4.22	5.23	3.86	-1.37	-26.20
Clean Valley Recycling - Trailer (Tons)	21.53	18.2175	-3.31	-3.31	2.58	2.06	-0.52	-20.16
Clean Valley Recycling E-Waste (lbs)	Added in 2022	385.91	N/A	N/A	Added in 2022	0	N/A	N/A