AGENDA

REGULAR MEETING BOARD OF UTILITIES COMMISSIONERS
La Junta, Colorado
June 20, 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 May 16, 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. Rate Study (Chairman) (Action)

B. PFAS Litigation (City Attorney)

C. City Manager's Comments

D. Governing Body's Comments

ADJOURN

BOARD OF UTILITIES COMMISSIONERS – May 16, 2023

Subject to approval at the June 20, 2023 Utilities Board Meeting

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, May 16, 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 – arrived at 4:10 p.m.
Mike Bourget, Commissioner
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
Paula Mahoney, Admin. Asst.
Tom Seaba, Director of Water & Wastewater
Aliza Libby, Director of Finance
Edward Vela, City Council
Elaine McIntyre, City Council
Damon Ramirez, City Council
Andrew Froese, Hancock Froese & Co.
Patrick Hancock, Hancock Froese & Co.
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 April 11, 2023. Hearing none, the chairman declared the April 11, 2023 minutes approved as published.

CITIZEN PARTICPATION
1. There was no citizen participation.

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

1. **Summary of March 2023 Financial and Operating Statements:** During the month of March, revenue from power sales was better than budget by $2,597 (0.1%) and total revenue was better than budget by $23,806. Total cost of goods sold was under budget (3.8%). Purchased power costs were under budget by $38,522 (4.4%). Transmission expenses were under budget by $24,496. Net Revenue from Operations for the month was $404,550.

2. **Year to Date Income Statement:** Revenue from power sales was less than budget by $17,719 (0.3%). Total revenues were better than budget by $33,036 YTD. Interest income was $50,687 better than budget with rising interest rates. Total cost of goods sold was less than budget by $116,511 (2.6%). Purchased power costs YTD were under budget by $29,205 (1.1%). Transmission expenses were under budget by $111,119. Total A & G expenses are under budget by $41,269 (2.5%). YTD Net Revenue is $702,952. Debt Service Coverage YTD is 1.24X.

3. **Operating Report:** Member Energy sales for March was 1.8% greater than budget and slightly less than 2022. Member Energy Sales YTD was 0.65% greater than budget and 0.8% better than 2022. All in cost of power to members YTD is $0.0990 per kWh; 1.7% lower than 2020.

   MAYOR AYALA JOINED THE MEETING

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

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

1. R.O. Plant
   - #12 well production rates exceptionally lower again less than one year after iron treatments. Contractor contacted to perform inspection/analysis.
   - Inspected/repaired/replaced bearings on wells #11, #12 and #13.
   - Semi-annual inspection by Cummins for back-up generators.
   - Assist with south booster project.
   - Meter Reading, building maintenance.

2. Distribution
   - Completed main bypass at 3rd and Adams Avenue.
   - Located all mains and services east of Adams Avenue for Black Hills gas main project.
   - Assisted a company boring in new lines at Highway 50 and Conley Road.
   - Repair main break on North Highway 109.
   - Water installation for bathrooms at 10th and Barnes Avenue complete.
   - Meter reading and utility billing office generated work orders.

3. Financials (Water Fund)
   - April water revenues were $830,100. The budget for April was $193,200. Revenues were $636,900 above the monthly budget. This is the ARP grant for the south booster station. Compared to 2022, revenues showed a $20,300 decrease (not including grant income). Year-to-date revenue is at 31%. Budget shows we should be at 27%. The city billed 27,125,000 gallons of water compared to 23,867,000 in 2022.
   - Total expenses were $737,700 ($356,500 without the grant expenses) with a monthly budget of $339,200. Expenses were $17,300 more than the budgeted amount for April. The R.O. Plant produced to the distribution system 49,334,623 gallons of finished water. Discharge to the plant was 13,219 million gallons.
   - Compared to 2022, assets decreased $166,500 and liabilities decreased $14,600. Net change in fund balance is ($208,963) for year-to-date 2023.

4. Wastewater
   - Treated 27.397 million gallons. Removed 40.0 ft^3 of screenings and 35.0 ft^3 of grit.
   - RO concentrate discharge to plant was 13.219 million gallons.
   - Jetted 8,809 feet of line for emergency calls and monthly areas of concern. Nine emergency calls and eighty-eight manhole locate requests.
   - Heater fan in headworks building repair completed.
   - #2 motor on orbal basin pulled for repairs and replaced with spare stored onsite.
   - UV disinfection system cleaned and maintained.
   - Industrial pretreatment inspections for April complete and liquid waste hauler permits issued.
   - Additional plant, collection system, grounds maintenance and treatment process lab testing conducted.

5. Financials (Waste Water Fund)
    - April sales were $203,500. This was $3,800 more than the April anticipated budget of $199,700. However, compared to 2022 sales were down $4,700. Year-to-date revenue is at 22%. Budget shows we should be at 22%. Revenues are as anticipated YTD.
    - Total expenses for April were $299,300. This was $40,200 more than the anticipated budget of $259,100. However, treatment was well over budget due to sludge disposal as well as loan retirement. Year-to-date expenses was $48,500 less than budgeted and $141,500 more than 2022. Expenses are at 35%. Budget shows we should be at 36%.
    - Compared to 2022, assets decreased $493,100 and liabilities decreased $52,300. Net change in fund balance is ($440,851) for year-to-date 2023.

6. Other Notables:
    - Level 1 water restrictions began on May 1st and continue until October 15th. A 20-day exemption may be requested by calling the water department at 384-7358 for new grass, sod, etc.
    - Substantial completion was met on the new south water booster. The system is now in operation. Some fine tuning of the SCADA system remains. Demolition of the interior of the old booster station will begin the week of May 8th. This building will be used for storage.
    - Continued work on a SRF funding package with CDMSmith.
    - Four employees attended Colorado Rural Water Conference. Katelin Reed was awarded Rookie Operator of the Year for 2022.
    - Two employees attended the Arkansas River Basin Water Forum.

DISCUSSION: There hasn't been any water run yet on the Sternjolm Farm at Holbrook. Today, there is seed being broadcast and is being watered. Last year 50-75 acres was broadcast with seed. Most of that seed stuck. Trying to extend acres but won't be able to do the entire property until a booster pump is installed. We are currently using regular irrigation pipe and tubes. NRCS conducted soil testing and fine tuned the seed blend based on the soil reports. We were supposed to find out today, how much water the ditch will be getting. They opened it up for native flows when the river started to run high. For anything outside of flood irrigation at the moment, it comes down to budgetary hindrance expenses.

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

1. Line Crew
    - Daily reads, disconnects and maintenance.
    - A 1500 kVA transformer failed at Lewis Bolt. The A Phase side of the transformer melted the terminations, so we had to move everything to the B Phase side. We also had a four-way junction fail that was replaced.
    - A CT rack was damaged on a power pole at Carl's Jr. from the wind. We had to kill the service to replace the rack.
    - Four new lights were installed at the Brick & Tile park and we are working on adding four more.
    - The crew has been doing some troubleshooting on AB52-7. We isolated a single-phase line that has been causing interruptions.
    - We are still working on rerouting the LP52-4 and the LP52-3 circuits.
    - High wind caused a primary pole to blow down on East 16th Street. This resulted in over 1,700 customers without power.
    - The crews are alternating attending Hot Line School.

2. SOLAR Accounts
    - The total kWh returned to the system was 10,725, from 15 customers. A total of $590.14 was rebated at the avoided costs. There are currently 22 solar customers.

3. System Update
    - The wind and weather events continue to point out weak areas in the system that need to be repaired and replaced.

- We are experiencing eighteen months lead time on transformer orders.

4. Financials (Electric Fund)
   - Total revenue was $868,100. This is less than the March budget of $927,300 by $59,300. Compared to 2022 sales were down 0.11%. Kilowatt usage decreased 34,102 compared to 2022. Total kilowatts billed was 5,644,165. Year-to-date was $2,811,800 which was below the $2,826,700 budget by $140,900. This is a 1% decrease for the year-to-date.
   - Expenses were $987,100 for March. This is $41,400 more than the monthly budget. ARPA costs increased from last March. Expenses were decreased by 2.33% compared with 2022. Expenses exceeded revenues by $119,000 for March 2023. Year-to-date, revenues have exceeded expenses by $42,600.
   - ARPA: Energy increased 3.07% from 2022, however demand was down. Overall kWh was increased 3.04% from 2022. Avoided cost rate for 2022 was .02737/kWh while in 2023 it was .05490/kWh.
   - Compared to 2022, assets decreased $30,500 and liabilities increased $759,000. Net change in fund balance is $42,600 for year-to-date 2023.

DISCUSSION: There was discussion of the ARPA bill still being late in the month. It might still be better to have the Electric report a month behind to be able to match expenses to revenues. It was decided to give it another month of having the meeting on the 3rd Tuesday. If that doesn't work out, it can be moved back to the 2nd Tuesday of each month.

D. Sanitation. Rick Klein gave the following report in Martin Montoya's absence:

1. Financials (Sanitation Fund)
   - April revenues were $89,200. This was $10,000 above the estimated April budget of $79,200. Comparatively, it is a 1.8% increase from 2022. Year-to-date revenue is at 27%. Budget shows it should be at 32%. Recycling revenues have increased steadily since its inception. There were 245 accounts participating in curb side pick-up in April. In 202, only 228 residents participated. Total revenues were above the 2022 by $37,600.
   - Total sanitation expenses were $79,100. This is $42,200 above the April budget of $121,300. However, it is a 52% increase from 2022. Year-to-date expense is $99,800 less than budgeted and $9,700 less than 2022. Expenses are at 26%. Budget shows we should be at 34%. Net change in fund balance is $9,400 for year-to-date 2023.

NEW BUSINESS

A. Presentation of the 2022 Audit Report. Patrick Hancock and Andrew Froese with Hancock, Froese & Company went over the independent auditor's report and the government-wide financial statements. The ratio analysis worksheet shows the key financial rations for the General Fund, Electric Fund, Water Fund, Sewer Fund and Sanitation Fund. (Analysis worksheet is attached). Also attached is the Loan Covenant worksheet.

DISCUSSION: Chairman McKenzie asked City Manager Klein to present a recommendation to the Board for rate increases using the loan covenant sheet as a guide for the Water Fund and Sewer Fund. And for Sanitation, use the information that Martin Montoya had supplied.

It was also decided by the Mayor and Utility Board Chairman to cancel the work session scheduled for Thursday the 18th.

B. Recommendation to City Council for a change of legal counsel. This is in regards to water matters pertaining to Holbrook water and the Ark Valley Conduit. Chairman McKenzie explained that the Board was not particularly impressed with the last presentation from the attorney.

MOTION TO REQUEST COUNCIL REPLACE OR AUGMENT, WHICHEVER, THE PRESENT WATER ATTORNEY WITH SOMEONE WHO WILL AGGRESSIVELY PURSUE OUR INTEREST AND TRY TO RESPOND TO OUR CONCERNS: Cranson

City Manager Klein: That will have budget implications.

Vice-Chairman Cranson: It's going to have a lot more if we go down this path.

SECOND: Bourget

DISCUSSION:

City Manager Klein: Recommendation from Administration is not to replace her. It's a long-term relationship.

Vice-Chairman Cranson: That's why I said augment. Hire another one to just do conduit affairs if that's unacceptable.

VOTE: The motion carried unanimously

C. Utility Rate Increase. A recommendation from City Management will be brought to the Board at the June Utility Board meeting to be voted on.

D. City Manager's Comments.

1. There were no city manager comments.

E. Governing Body's Comments.

1. Vice-Chairman Cranson: Inquired if Administration, or the Board, had any objection to receiving reports from our accounting system. Would like to know why, if there are objections, what they are. I stop asking for things I don't get. I shouldn't have to explain why I want reports. It's figures to look at. So, does anyone have any objections, including the Chairman, to me asking for these things?

   Finance Director Libby thought she had sent the updated reports that were requested.

   Chairman McKenzie: I have no objection whatsoever.

   Vice-Chairman Cranson: If you could just make a procedure and run it at month end.

   Commissioner Bourget: So, is that okay Rick? If Gary goes directly to Aliza?

   City Manager Klein: Yes.

   Vice-Chairman Cranson: Secondarily, I'd like to have a review of how we're doing our solar billing. I'd like to sit down and see what's going on and make some suggestions. I have a sense we're a little bit confused.

   Finance Director Libby received information to correct what was being done. She is more than happy to meet with Gary and discuss these issues.

There being no further business, the meeting adjourned at 5:34 p.m.

ATTEST: CITY OF LA JUNTA

_____ _____

Melanie R. Scofield, City Clerk Gary Cranson, Vice-Chairman

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

1. **Summary of April 2023 Financial and Operating Statements:**
   During the month of April, revenue from power sales was less than budget by $ 78,603 (3.9%) and total revenue was less than budget by $ 50,034.
   Total cost of goods sold was under budget by 6.3%.
   Purchased Power costs were under budget by $ 50,279 (7.2%)
   Transmission Expenses were under budget by $ 25,338.
   Net Revenue from Operations for the month was $ 372,971.
2. **Year to Date Income Statement:**
   Revenue from power sales was less than budget by $ 96,322 (1.1%).
   Total revenues were less than budget $ 16,998 YTD.
   Interest income was $79,210 better than budget with rising interest rates.
   Total cost of goods sold was less than budget by $ 198,223 (3.5).
   Purchased power costs were under budget by $ 79,485 (2.3%).
   Transmission expenses were under budget by $ 136,457.
   Total A & G expenses are under budget by $ 49,329 (2.2%)
   YTD Net Revenue is $ 903,825.
   Debt Service Coverage YTD is 1.23X
3. **Operating Report:**
   Member Energy sales for April was 4% less than budget and 1.2% less than 2022.
   Member Energy sales YTD was 0.45% less than budget and 0.4% better than 2022.
   All in cost of power to members YTD is $0.0993 per kWh; 1.8% lower than 2020.
4. **Contract for Distribution System Planning Services.** ARPA is working on a proposal from City Light and Power Engineering (CLPE) for technical assistance for distribution system planning services for member cities. The scope of services proposed include:
   • Project Services Development. CLPE will provide a finalized detailed work plan and hold discussions on policies, maps, drawings, components in the planning process, project requirements and project timelines.
   • System Modeling and Load Flow Analysis. Develop a baseline model that includes transmission interconnections, substations, feeders, switching, transformers, and DER.
   • Distribution System Assessments. Including a detailed assessment of system configuration, inventory components (e.g. age, condition, criticality, upgrades, etc.), identify system deficiencies, and impact on system from planned load growth.
   • Distribution Improvement Plan Development. High level scope of work, budgetary estimates, rough order of magnitude of costs, and potential integration of SCADA, AMI, GIS
   • Final Report and Documentation.
5. **Next Meeting** August 31, 2023, at Otero College in La Junta.

Utility Board Meeting

06/20/2023

Departmental Goings-On

R.O. Plant

- Routine maintenance: flushed chlorine lines, cleaned check-balls and dampeners, flushed pressure transducers.
- Conducted operations tests on south booster and open hatch inspections on water storage tanks.
- Tested backflow preventers and fire systems.
- Remote site radio checks and maintenance.
- Assisted Parks Dept. at swimming pool.
- Meter Reading, building maintenance, and groundskeeping.

Distribution

- Install fire and service lines for plaza building.
- Install fire line service for OJC.
- Install two new services and rebuild/repair two others.
- Install new irrigation pipe on farm.
- Locate all mains east of Lacey Ave. with vac trailers for gas line installations.
- Assisted street department at 10th & Carson.
- Meter Reading and utility billing office generated work orders, equipment maintenance.

Wastewater

- Treated 27.397 million gallons. Removed 40ft^3 of screenings and 35ft^3 of grit.
- RO concentrate discharge to plant was 13.219 million gallons.
- Jetted 4,587'feet of line jetted for emergency calls and monthly areas of concern. 7 emergency calls and 62 manhole locate requests.
- Conducted QA checks on lab instruments.
- Repairs to oil warmer on generator. Possible coolant leak to be evaluated by Cummins.
- Continued cleaning trough in UV building.
- Conducted inspection/repairs to manholes in Anderson and King arroyos for damage and vandalism.
- Additional plant, collection system, and grounds maintenance, and treatment process lab testing conducted.

Other Notables:

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

CITY OF LA JUNTA
TREATED WATER PUMPING REPORT

2023 MAY	DAILY TOTALS	RUNNING TOTAL	RUNNING AVERAGE
1	1,838,044	1,838,044	1,050,220
2	2,178,204	4,016,248	2,008,124
3	1,908,159	5,924,407	1,974,802
4	2,483,448	8,407,855	2,101,964
5	2,175,977	10,583,832	2,116,766
6	2,597,299	13,181,131	2,196,855
7	1,945,324	15,126,455	2,160,922
8	2,637,402	17,763,857	2,220,482
9	2,131,524	19,895,381	2,210,598
10	2,537,327	22,432,708	2,243,271
11	1,922,294	24,355,002	2,214,091
12	1,503,636	25,858,638	2,154,887
13	1,512,361	27,370,999	2,105,461
14	743,992	28,114,991	2,008,214
15	2,287,154	30,402,145	2,026,810
16	1,785,644	32,187,789	2,011,737
17	1,494,229	33,682,018	1,981,295
18	1,698,087	35,380,105	1,965,561
19	567,927	35,948,032	1,892,002
20	2,350,938	38,298,970	1,914,949
21	1,740,526	40,039,496	1,906,643
22	1,757,209	41,796,705	1,899,850
23	2,289,227	44,085,932	1,916,780
24	2,126,958	46,212,890	1,925,537
25	1,470,466	47,683,356	1,907,334
26	1,713,942	49,397,298	1,899,896
27	1,321,300	50,718,598	1,878,467
28	1,838,929	52,557,527	1,877,055
29	1,836,797	54,394,324	1,875,666
30	2,326,495	56,720,819	1,890,694
31	2,178,143	58,898,962	1,899,967

WATER PUMPING REPORT - TOTAL MONTHLY AVERAGE AND ANNUAL DAILY AVERAGE

	2012	2013	2014	2015	2016	2017
JANUARY	930,230	976,015	921,401	982,581	951,866	1,008,129
FEBRUARY	903,344	920,841	972,783	899,325	990,441	944,202
MARCH	1,400,422	1,189,742	1,162,262	1,185,289	1,260,958	1,362,603
APRIL	1,919,708	1,555,048	1,628,607	1,951,903	1,675,183	1,531,140
MAY	2,736,470	2,574,223	2,554,895	1,407,158	2,126,396	1,664,063
JUNE	3,780,595	2,945,785	3,116,761	2,443,088	2,684,200	2,792,473
JULY	3,915,341	3,109,772	2,679,176	2,987,266	3,118,577	2,704,002
AUGUST	3,613,710	2,925,098	2,619,138	2,929,069	3,215,891	2,158,243
SEPTEMBER	2,687,163	2,646,114	2,494,287	2,678,312	2,761,297	2,370,071
OCTOBER	1,530,418	1,887,994	1,816,309	1,786,327	2,053,569	1,440,836
NOVEMBER	1,109,195	1,082,438	1,107,138	1,139,791	1,194,828	1,135,276
DECEMBER	986,978	960,383	898,572	919,619	999,685	1,045,058
Total of Monthly Average	25,513,574	22,773,453	21,971,329	21,309,728	23,032,891	20,156,096
Annual Monthly Average	2,126,131	1,897,788	1,830,944	1,775,811	1,919,408	1,679,675

	2018	2019	2020	2021	2022	2023
JANUARY	1,017,718	985,506	1,044,009	1,161,771	1,102,644	1,079,783
FEBRUARY	990,572	995,785	1,016,581	1,246,955	1,087,932	1,050,626
MARCH	1,423,137	1,028,287	1,308,317	1,207,604	1,115,113	1,068,667
APRIL	1,763,265	1,682,223	1,868,792	1,841,144	1,840,332	1,899,967
MAY	2,715,473	2,239,430	2,824,709	1,951,034	2,419,403	
JUNE	3,373,343	2,626,847	3,329,929	2,685,689	2,837,504	
JULY	3,048,099	2,865,161	2,816,800	3,227,453	2,696,154	
AUGUST	2,588,089	3,044,966	3,048,754	3,049,651	2,656,857	
SEPTEMBER	2,459,879	2,814,694	2,427,889	2,656,326	2,506,060	
OCTOBER	1,339,430	1,546,996	1,920,007	1,811,689	1,872,821	
NOVEMBER	1,026,190	1,079,446	1,185,766	1,246,012	1,115,090	
DECEMBER	982,878	1,042,740	1,090,004	1,077,914	1,094,785	
Total of Monthly Average	22,728,073	21,952,081	23,881,557	23,163,242	22,344,695	5,099,043
Annual Monthly Average	1,894,006	1,829,340	1,990,130	1,930,270	1,862,058	424,920

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

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

May 2023
Report

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

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

SOLAR Accounts

The total kWh returned to the system was 11,980 from 17 customers. A total of $622.96 was rebated at the avoided cost.

There are currently 22 solar customers.

System Update

The systemwide outages are from the Tri-State breaker.

Our electric engineers came to trouble shoot SCADA issues.

The bypass at the LP Sub is complete and is working.

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

INVOICE

May 17, 2023

STATEMENT: LA JUNTA MUNICIPAL UTILITIES

POWER SALES FOR THE MONTH OF : *April*

ENERGY		5,778,686 kWh x	0.08836	=	$510,604.69
	Date: 4/12/2023				
DEMAND	Hour: 1600	12,575 kW x	5.49000	=	$69,036.75
SUBTRANSMISSION		0 kWh x	-	=	$0.00
RGR Generation, Avoided Cost Credit		10,728 kWh x	0.05250	=	($563.22)
Debt Service Adder (April)		5,778,686 kWh x	0.00926	=	$53,510.63
Energy Cost Adj (March)		6,438,367 kWh x	-	=	$0.00
Return of Reserves (March)		6,438,367 kWh x	$0.00833	=	($53,631.60)
				TOTAL	**$578,957.25**

As Metered	5,792,232
Less SECPA Headquarters	(24,274)
Gross Generation	0
RGR Generation, Avoided Cost	10,728
RGR Generation, PPA	0
Less Station Service	0
TOTAL kWhs	5,778,686

	2023	2022
Demand	12,575	12,235
Energy	5,778,686	5,615,592

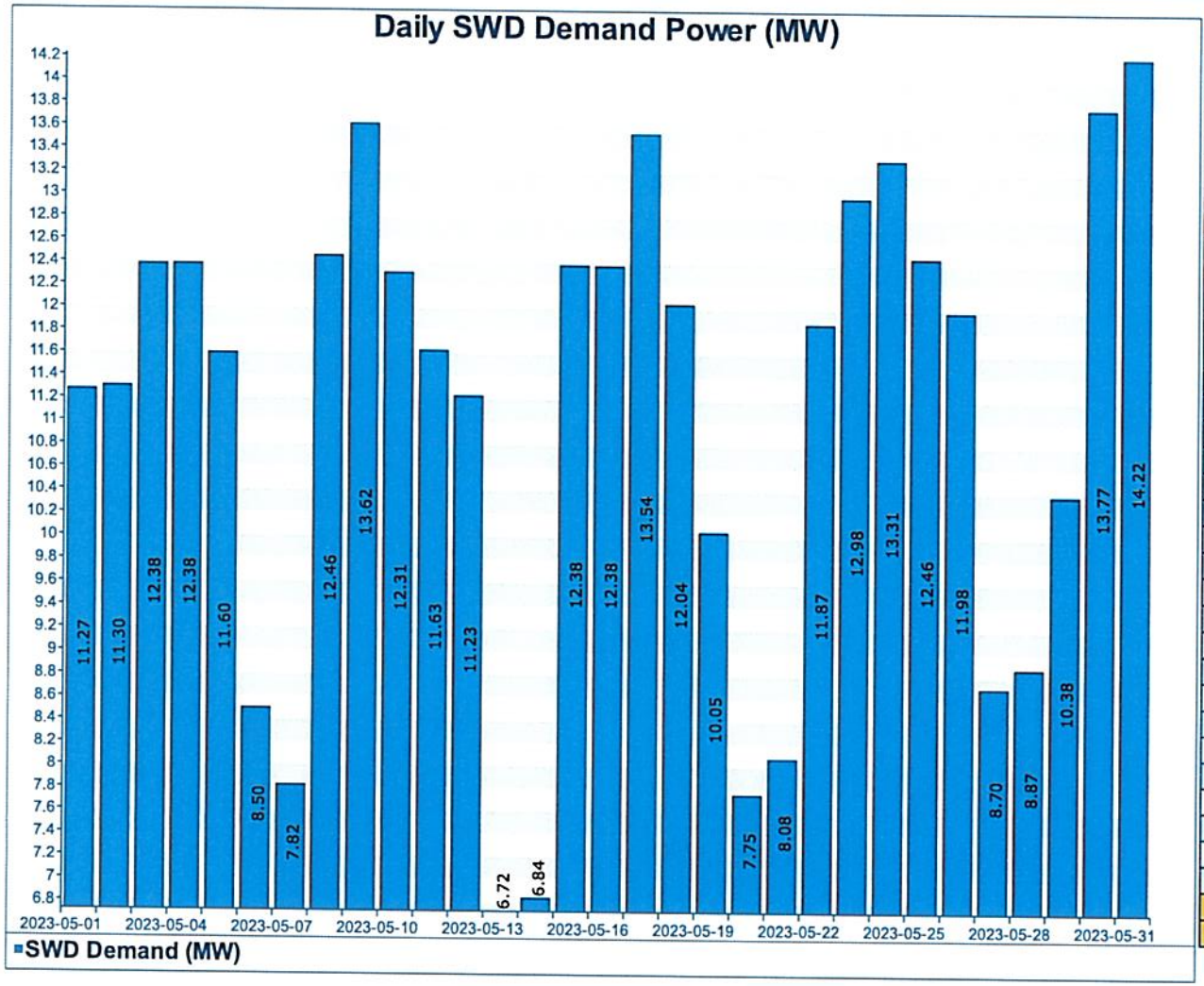
The Avoided Cost Rate for April-23 $0.05250 /kWh

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

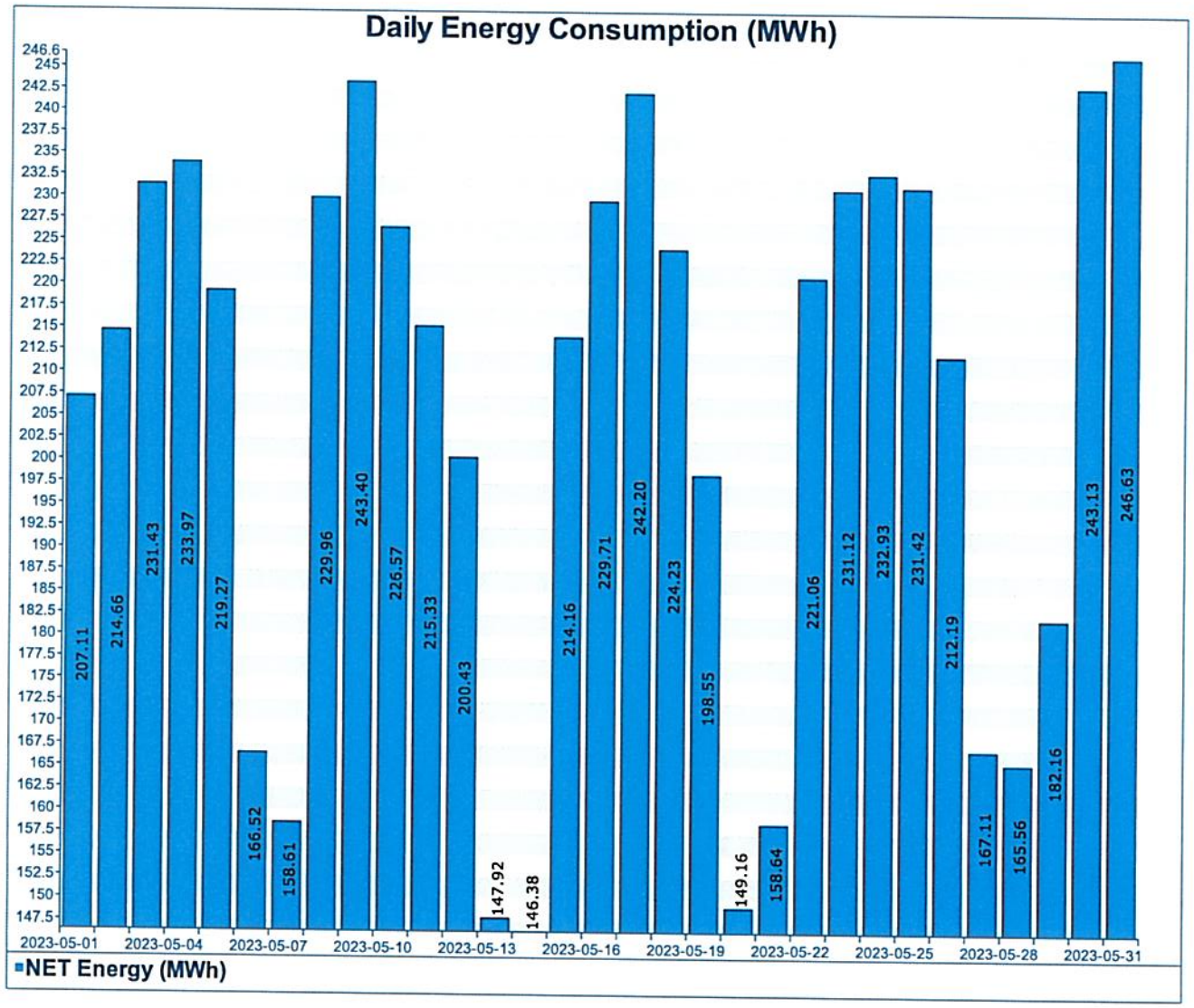
La Junta Monthly Energy and Demand Report: May

Demand Statistics				
Item Name	Max	TimeOfMax	Min	TimeOfMin
ION MW Demand	14.22	2023-05-31 13:30:00	4.82	2023-05-20 03:30:00



Daily SWD Demand Power		
Date of Daily Max	Time of Daily Max	SWD Demand (MW)
2023-05-01	11:30:00	11.3 (MW)
2023-05-02	14:30:00	11.3 (MW)
2023-05-03	16:30:00	12.4 (MW)
2023-05-04	16:30:00	12.4 (MW)
2023-05-05	11:30:00	11.6 (MW)
2023-05-06	18:30:00	8.5 (MW)
2023-05-07	18:30:00	7.8 (MW)
2023-05-08	11:30:00	12.5 (MW)
2023-05-09	17:30:00	13.6 (MW)
2023-05-10	14:30:00	12.3 (MW)
2023-05-11	08:30:00	11.6 (MW)
2023-05-12	11:30:00	11.2 (MW)
2023-05-13	21:30:00	6.7 (MW)
2023-05-14	12:30:00	6.8 (MW)
2023-05-15	13:30:00	12.4 (MW)
2023-05-16	16:30:00	12.4 (MW)
2023-05-17	13:30:00	13.5 (MW)
2023-05-18	11:30:00	12.0 (MW)
2023-05-19	13:30:00	10.0 (MW)
2023-05-20	16:30:00	7.8 (MW)
2023-05-21	15:30:00	8.1 (MW)
2023-05-22	11:30:00	11.9 (MW)
2023-05-23	16:30:00	13.0 (MW)
2023-05-24	14:30:00	13.3 (MW)
2023-05-25	14:30:00	12.5 (MW)
2023-05-26	16:30:00	12.0 (MW)
2023-05-27	14:30:00	8.7 (MW)
2023-05-28	18:30:00	8.9 (MW)
2023-05-29	18:30:00	10.4 (MW)
2023-05-30	14:30:00	13.8 (MW)
2023-05-31	13:30:00	14.2 (MW)
	Monthly Max Demand (MW)	**14.2 (MW)**
	Monthly Min Demand (MW)	**6.7 (MW)**

La Junta Monthly Energy and Demand Report: May



Daily Energy Consumption	
Date of Consumption	Daily Net Energy (MWh)
2023-05-01	207.1 (MWh)
2023-05-02	214.7 (MWh)
2023-05-03	231.4 (MWh)
2023-05-04	234.0 (MWh)
2023-05-05	219.3 (MWh)
2023-05-06	166.5 (MWh)
2023-05-07	158.6 (MWh)
2023-05-08	230.0 (MWh)
2023-05-09	243.4 (MWh)
2023-05-10	226.6 (MWh)
2023-05-11	215.3 (MWh)
2023-05-12	200.4 (MWh)
2023-05-13	147.9 (MWh)
2023-05-14	146.4 (MWh)
2023-05-15	214.2 (MWh)
2023-05-16	229.7 (MWh)
2023-05-17	242.2 (MWh)
2023-05-18	224.2 (MWh)
2023-05-19	198.5 (MWh)
2023-05-20	149.2 (MWh)
2023-05-21	158.6 (MWh)
2023-05-22	221.1 (MWh)
2023-05-23	231.1 (MWh)
2023-05-24	232.9 (MWh)
2023-05-25	231.4 (MWh)
2023-05-26	212.2 (MWh)
2023-05-27	167.1 (MWh)
2023-05-28	165.6 (MWh)
2023-05-29	182.2 (MWh)
2023-05-30	243.1 (MWh)
2023-05-31	246.6 (MWh)
Monthly Max Demand (MWh)	**246.6 (MWh)**
Monthly Min Demand (MWh)	**146.4 (MWh)**

La Junta Municipal Light Plant

Monthly Report

MONTH/YEAR May 2023

DATA FROM ION METER MONTHLY SCREEN

ION SWD Peak Demand: 4223 Date: 5-31-23 Time: 1:04 PM

ION SWD Min Demand: 4824 Date: 5-20-23 Time: 3:16 AM

ION KWH NET: 1691259 Kwh

DATA FROM PLANT CONSUMPTION METER SCREEN AND PREVIOUS MONTH REPORT

	CURRENT	- PREVIOUS	= TOTAL
METER 1 KWH READING:	239410	234242	5,168
METER 2 KWH READING:	102184	102184	0
METER 3 KWH READING:	268056	264026	4,009

PLANT USAGE TOTAL: 9,177

FAX COPY TO GINGER

FILE IN MONTHLY REPORT BOOK

La Junta Municipal Utilities

5/31/2023

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	14,223	**Estimated kWh**	6,392,558

POWER PURCHASE FROM ARPA & ELECTRIC COST ADJUSTMENT

TOTAL SYSTEM KWH

MONTH	2020	2021	2022	2023
JAN.	6,838,459	6,509,858	6,703,138	6,935,357
FEB.	6,437,824	6,338,684	6,097,119	6,225,931
MAR.	6,377,793	6,262,105	6,251,302	6,438,367
APR.	6,146,119	5,883,648	5,615,592	5,778,686
MAY	6,839,689	6,018,738	6,330,071	6,392,558
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	
	84,491,451	81,214,219	81,904,242	31,770,899

ARPA SYSTEM DEMAND IN KW

MONTH	2020	2021	2022	2023
JAN.	13,263	13,228	13369	14566
FEB.	13,216	13,801	14377	14024
MAR.	12,445	12,890	13028	12739
APR.	12,729	12,411	12235	12575
MAY	16,330	13,595	16191	14223
JUN.	18,855	19,127	18005	
JUL.	19,398	19,139	19454	
AUG.	19,224	18,131	19656	
SEP.	16,436	17,690	18094	
OCT.	12,461	12,562	12537	
NOV.	12,172	11,479	12625	
DEC.	12,693	12,663	13495	
	179,222	176,716	183,066	68127

ELECTRIC COST ADJUSTMENT PER KWH

MONTH	2020	2021	2022	2023
JAN.	0.0474188	0.0432884	0.0443296	0.0448092
FEB.	0.047903	0.045325	0.0463651	0.0457843
MAR.	0.0477001	0.0445516	0.044582	0.0439096
APR.	0.0478737	0.0449161	0.0453687	0.0452284
MAY	0.0497665	0.0456373	0.0472119	
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	0.04810321	0.0449493	0.0453731	0.0449329

Altec

SANITATION

REVENUES

May revenues were $93,733. This was $10,000 below the estimated May budget of $83,700. Comparatively, it is a 1.7% increase from 2022. Year-to-date revenue is at 34%. Budget shows it should be at 42%. The May residential and commercial landfill weight is included below.

CUSTOMERS	2023	2022	+/-	PERCENT CHANGE
RESIDENTIAL	2,788	3,028	(240)	-8.61%
COMMERCIAL	477	390	87	18.24%
INDUSTRIAL	2	17	(15)	-750.00%
MUNICIPAL	17	22	(5)	-29.41%
	3,284	3,457	(173)	-5.27%

TONNAGE	
OPEN TOP	43.80
COMPACTOR	18.08
RESIDENTIAL	173.19
COMMERCIAL	168.23
	403.30

Recycling revenues have increased steadily since its inception. There were 245 accounts participating in curb side pick-up in May. In 2022, only 221 residents participated. May residential/commercial landfill weight is as follows:

TONS (MAR)	2023	2022	+/-	PERCENT CHANGE
OTERO COUNTY LANDFILL	538.96	553.90	(14.94)	-2.77%
SOUTHEAST RECYCLING	22.80	16.01	6.79	29.78%
CLEAN VALLEY - CURBSIDE	4.06	3.74	0.32	7.88%
CLEAN VALLEY - TRAILER	7.43	2.07	5.36	72.14%
	573.25	575.72	(2.47)	-0.43%

Total revenues were above the 2022 by $12,000. Other income is as follows:

ITEM	2023 MAY	2022 MAY	2023 YTD	2022 YTD	+/-	PERCENT CHANGE
SPECIAL PICK-UP	1	8	15	18	-3	-20.00%
40-YD BOXES	21	20	53	63	-10	-18.87%
20-YD BOXES	17	14	33	55	-22	-66.67%
OVERAGES	27	9	30	32	-2	-6.67%
COMPACTOR	7.00	47.00	7.00	15.00	-8.00	-114.29%
TRX STATION (OPEN BOX)	43.80	32.90	54.22	102.82	-48.60	-89.63%
TRX STATION (COMPACTOR)	18	15	16	40	-24	-150.00%
TOTE REPLACEMENT	10	23	12	90	-78	-650.00%

EXPENSES

Total sanitation expenses were $88,200. This is $4,400 below the May budget of $92,600.

	2023	2022	+/-	PERCENT CHANGE
EXPENSES	72,979	53,812	19,167	26.26%
ADMINISTRATION	11,515	12,228	(713)	-6.19%
DEPRECIATION	3,723	3,445	278	7.47%
OTHER	-	16,000	(16,000)	0.00%
	88,217	85,485	2,732	3.10%

Year to date expense is $104,175 less than budgeted and $6,900 less than 2022. Expenses are at 33%. Budget shows we should be at 40%.

ASSETS/LIABILITIES

Compared to 2022, assets decreased $16,000.00 and liabilities decreased $30,900.00.

ASSETS		***LIABLITIES***	
CASH	226,064	ACCOUNTS PAYABLE	-
INVESTMENTS	1,315,755	ACCRUED BENEFITS	(77,080)
ACCOUNTS RECIEVABLE	109,226	ACCRUED POST CLOSURE	(504,000)
INVENTORY	-		
FIXED ASSETS	221,513		
TOTAL ASSETS	1,872,559	***TOTAL LIABLITIES***	(581,080)

Net change in fund balance is $14,937.00 for year-to-date 2023.

STATEMENT OF REVENUE & EXPENSES
APRIL 2023

ACCOUNT	ACCOUNT NAME	CURRENT PERIOD	PERIOD BUDGET	LAST YEAR PERIOD ACTUAL	YTD ACTUAL	YTD BUDGET	LAST YTD ACTIVITY
SANITATION REVENUES							
	SALES REVENUE						
16-301-101-01	SANITATION REVENUES	80,171.25	77,900.00	79,253.76	378,253.99	365,200.00	371,765.52
16-301-101-02	RECYCLING REVENUES	1,695.47	1,500.00	1,621.78	8,383.26	7,300.00	7,896.19
16-301-106-01	SANITATION PENALTIES	709.79	600.00	716.87	4,150.33	3,400.00	3,828.65
16-301-107-01	MISCELLANEOUS	50.00	-	-	2,368.80	200.00	54.38
	TOTALS	***82,626.51***	***80,000.00***	***81,592.41***	***393,156.38***	***376,100.00***	***383,544.74***
	OTHER REVENUES						
16-302-101-01	OTHER INCOME	10,168.40	3,700.00	4,180.05	32,498.55	17,100.00	19,157.20
16-302-101-02	SALE OF ASSETS	-	-	-	-	-	-
16-302-102-01	INTEREST INCOME	938.95	-	-	23,007.46	-	342.79
	TOTALS	***11,107.35***	***3,700.00***	***4,180.05***	***55,506.01***	***17,100.00***	***19,499.99***
	TOTAL REVENUES	***93,733.86***	***83,700.00***	***85,772.46***	***448,662.39***	***393,200.00***	***403,044.73***

STATEMENT OF REVENUE & EXPENSES
APRIL 2023

ACCOUNT	ACCOUNT NAME	CURRENT PERIOD	PERIOD BUDGET	LAST YEAR PERIOD ACTUAL	YTD ACTUAL	YTD BUDGET	LAST YTD ACTIVITY
SANITATION EXPENSES							
	EXPENSES						
16-661-201-01	SALARIES	33,234.00	35,800.00	28,594.68	160,124.80	179,000.00	148,978.89
16-661-203-01	BENEFITS	-	-	-	2,087.63	8,300.00	10,387.53
16-661-203-02	FICA	1,963.83	2,200.00	1,691.35	9,492.79	11,000.00	8,812.73
16-661-203-03	GROUP INSURANCE	4,790.06	4,100.00	4,226.64	19,160.22	22,100.00	22,819.66
16-661-203-04	PENSION	1,306.18	1,800.00	1,071.70	5,956.53	9,000.00	5,373.53
16-661-203-05	WORKERS COMP	1,814.91	-	-	3,629.93	-	1,000.00
16-661-203-08	MEDICARE	459.25	500.00	395.54	2,219.97	2,500.00	2,060.92
16-661-207-03	OPERATIONAL SUPPLIES	261.22	100.00	123.19	9,366.12	29,000.00	24,670.22
16-661-207-08	GAS & OIL	3,901.55	3,400.00	4,467.78	18,982.65	13,600.00	18,082.09
16-661-210-02	TELEPHONE	-	100.00	33.11	-	400.00	132.86
16-661-212-02	MOTOR POOL MAINTENAN	8,808.34	8,800.00	5,633.34	44,041.70	44,000.00	28,175.48
16-661-212-03	EQUIPMENT MAINTENANC	319.98	400.00	-	799.32	2,000.00	456.64
16-661-214-02	RECYCLING	3,185.00	1,000.00	1,482.00	16,458.80	9,200.00	13,245.50
16-661-215-05	LANDFILL	12,935.04	17,300.00	6,092.90	62,605.92	86,500.00	49,983.42
16-661-215-06	POST CLOSURE COSTS	-	-	-	-	-	-
	** TOTALS **	***72,979.36***	***75,500.00***	***53,812.23***	***354,926.38***	***416,600.00***	***334,179.47***
	ADMINISTRATIVE AND G						
16-664-208-01	INSURANCE	-	-	-	3,888.06	3,600.00	3,591.50
16-664-209-02	FREIGHT	-	1,000.00	750.00	36.25	6,400.00	4,846.25
16-664-213-01	STAFF DEVELOPMENT	-	-	-	-	100.00	163.06
16-664-215-01	ENGINEERING COSTS	-	-		5,100.00	-	-
16-664-217-02	OUTSIDE SERVICES - A	1,870.00	1,800.00	1,594.00	1,870.00	1,800.00	1,594.00
16-664-218-01	UNIFORMS	-	600.00	552.20	-	900.00	781.60
16-664-219-01	UNCOLLECTABLE ACCOUN	(4.75)	-	(3.48)	315.18	(500.00)	(287.37)
16-664-219-02	COLLECTION COSTS/UNC	(8.60)	(100.00)	(22.26)	496.92	(2,400.00)	(669.28)
16-664-227-01	POWER BOARD EXPENSES	150.00	200.00	150.00	750.00	1,000.00	750.00
16-664-228-01	MISCELLANEOUS	-	-	-	34.00	-	-
16-664-230-01	SAFETY COSTS	-	-	-	150.00	-	-
16-664-263-01	ADMINISTRATIVE COSTS	3,983.34	4,000.00	3,900.00	19,916.70	20,000.00	19,500.00
16-664-263-02	PURCHASING DEPT COST	141.67	100.00	175.00	708.35	500.00	875.00
16-664-268-01	FRANCHISE FEE	5,383.34	5,400.00	5,133.34	26,916.70	29,100.00	25,666.70
	** TOTALS **	***11,515.00***	***13,000.00***	***12,228.80***	***60,182.16***	***60,500.00***	***56,811.46***
	DEPRECIATION & AMORT						
16-667-262-01	DEPRECIATION ALLOWAN	3,723.26	-	3,445.43	18,616.26	40,300.00	21,541.82
	** TOTALS **	***3,723.26***	***-***	***3,445.43***	***18,616.26***	***40,300.00***	***21,541.82***
	OTHER CHARGES						
16-670-267-01	CAPITAL OUTLAY - GEN	-	4,100.00	16,000.00	-	20,500.00	28,163.41
		-	***4,100.00***	***16,000.00***	***-***	***20,500.00***	***28,163.41***
	TOTAL EXPENSES	***88,217.62***	***92,600.00***	***85,486.46***	***433,724.80***	***537,900.00***	***440,696.16***