



**MURRAY**  
CITY COUNCIL

# Council Meeting July 18, 2023



# **Murray City Municipal Council**

## **City Council Meeting Notice**

**July 18, 2023**

**PUBLIC NOTICE IS HEREBY GIVEN** that the Murray City Municipal Council will hold a City Council meeting beginning at 6:30 p.m. on Tuesday, July 18, 2023 in the Murray City Council Chambers located at Murray City Hall, 10 East 4800 South, Murray, UT.

The public may view the Council Meeting via the live stream at [www.murraycitylive.com](http://www.murraycitylive.com) or <https://www.facebook.com/Murraycityutah/>. Those wishing to have their comments read into the record may send an email by 5:00 p.m. the day prior to the meeting date to [city.council@murray.utah.gov](mailto:city.council@murray.utah.gov). Comments are limited to less than three minutes (approximately 300 words for emails) and must include your name and address.

### **Meeting Agenda**

**6:30 p.m.**      **Council Meeting** – Council Chambers  
Rosalba Dominguez conducting

#### **Opening Ceremonies**

Call to Order  
Pledge of Allegiance

#### **Approval of Minutes**

None scheduled.

#### **Special Recognition**

1. Report from outgoing Miss Murray, Emma Robison. Emma Robison presenting.
2. Special recognition of Chad West. Mayor Hales presenting.
3. Murray City Employee of the Month, Brooke Smith, City Recorder. Rosalba Dominguez and Mayor Hales presenting.

#### **Citizen Comments**

Comments will be limited to three minutes, step to the microphone, state your name and city of residence, and fill out the required form.

#### **Consent Agenda**

Mayor Hales presenting.

1. Consider confirmation of the Mayor's appointment of Wini DeMann to the Library Board for a three-year term beginning July 2023 to expire June 2026.

#### **Public Hearings**

Staff, sponsor presentations and public comment will be given prior to Council action on the following matters.

1. Consider an ordinance amending Section 17.16.010 of the Murray City Municipal Code relating to the appointment of hearing officers for land use appeals and variances. Susan Nixon

presenting.

2. Consider an ordinance amending Sections 15.20.150, 15.20.170, 15.20.180, 15.20.190, 15.20.200, 15.20.210, 15.20.220, 15.20.230, and 15.20.240 of the Murray City Municipal Code relating to power rate increases and changes to applicable electrical service schedules.. Greg Bellon and Matt Youngs presenting.

#### **Business Item**

1. Consider a resolution providing advice and consent to the Mayor's appointment of Philip J. Markham as the City's Community and Economic Development Department Director. Mayor Hales presenting.  
If approved, the swearing-in ceremony will be conducted by Brooke Smith, City Recorder.

#### **Mayor's Report and Questions**

#### **Adjournment**

#### **NOTICE**

Supporting materials are available for inspection on the Murray City website at [www.murray.utah.gov](http://www.murray.utah.gov).

Special accommodations for the hearing or visually impaired will be made upon a request to the office of the Murray City Recorder (801-264-2663). We would appreciate notification two working days prior to the meeting. TTY is Relay Utah at #711.

Council Members may participate in the meeting via telephonic communication. If a Council Member does participate via telephonic communication, the Council Member will be on speaker phone. The speaker phone will be amplified so that the other Council Members and all other persons present in the Council Chambers will be able to hear all discussions.

On Friday, July 14, 2023, at 9:00 a.m., a copy of the foregoing notice was posted in conspicuous view in the front foyer of the Murray City Center, Murray, Utah. Copies of this notice were provided for the news media in the Office of the City Recorder. A copy of this notice was posted on Murray City's internet website [www.murray.utah.gov](http://www.murray.utah.gov) and the state noticing website at <http://pmn.utah.gov>.



Jennifer Kennedy  
Council Executive Director  
Murray City Municipal Council



**MURRAY**  
CITY COUNCIL

# Call to Order

# Pledge of Allegiance



# Special Recognition



# Special Recognition #1



**MURRAY**


# Mayor's Office

## Report from Emma Robison, Miss Murray

### Council Action Request

### Council Meeting

Meeting Date: July 18, 2023

<b>Department Director</b> Brett Hales	<b>Purpose of Proposal</b> Emma Robison will report on her year as Miss Murray
<b>Phone #</b> 801-264-2600	<b>Action Requested</b> Informational Only
<b>Presenters</b> Emma Robison, Miss Murray	<b>Attachments</b> none
	<b>Budget Impact</b> none
<b>Required Time for Presentation</b> 10 Minutes	<b>Description of this Item</b> Emma Robison has completed her term as Miss Murray and will be reporting on her activities and accomplishments.
<b>Is This Time Sensitive</b> Yes	
<b>Mayor's Approval</b> 	
<b>Date</b> July 5, 2023	



# Special Recognition #2





**MURRAY**


# Mayor's Office

## Citizen Recognition - Chad West

### Council Action Request

### Council Meeting

Meeting Date: July 18, 2023

<b>Department</b> <b>Director</b> Brett Hales  <b>Phone #</b> 801-264-2600  <b>Presenters</b> Brett Hales          <b>Required Time for Presentation</b> 5 Minutes  <b>Is This Time Sensitive</b> No  <b>Mayor's Approval</b>   <b>Date</b> July 5, 2023	<b>Purpose of Proposal</b> Mayor Hales will recognize Chad West for assisting the police with an incident  <b>Action Requested</b> Special Recognition  <b>Attachments</b> none  <b>Budget Impact</b> none    <b>Description of this Item</b> Chad West was in the parking lot at Fashion Place Mall when he encountered a car driving recklessly. He called 911 and provided the license plate number and followed the car into a neighborhood where it hit a tree in the front yard of a home. The occupants of the car ran away but he was able to follow them until the police arrived.
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**MURRAY**  
CITY COUNCIL

# Special Recognition #3



**MURRAY**

# City Council/Mayor

## Employee of the Month - Brooke Smith

### Council Action Request

#### Council Meeting

Meeting Date: July 18, 2023

<b>Department Director</b> Jennifer Kennedy  <b>Phone #</b> 801-264-2622  <b>Presenters</b> Rosalba Dominguez Brett Hales          <b>Required Time for Presentation</b>          <b>Is This Time Sensitive</b> No  <b>Mayor's Approval</b>          <b>Date</b> July 5, 2023	<b>Purpose of Proposal</b> Employee of the Month recognition  <b>Action Requested</b> Informational only  <b>Attachments</b> Recognition Form  <b>Budget Impact</b> None     <b>Description of this Item</b> See Employee of the Month Recognition Form
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## EMPLOYEE OF THE MONTH RECOGNITION

DEPARTMENT:

DATE:

Finance and Administration

July 5, 2023

NAME of person to be recognized:

Submitted by:

Brooke Smith

Brett Hales

DIVISION AND JOB TITLE:

Recorders Office, City Recorder

YEARS OF SERVICE:

5 years

REASON FOR RECOGNITION:

Brooke coordinated the move to the new city hall. This included developing a process to identify items that would be surplus and items that would be moved. She then contracted with a company to organize the move. She was an excellent communicator and kept all employees informed during the moving process.

COUNCIL USE:

MONTH/YEAR HONORED



**MURRAY**  
CITY COUNCIL

# Citizen Comments

Limited to three minutes, unless otherwise approved by Council



# Consent Agenda




# Mayor's Office

## Appointment - Wini DeMann to the Library Board.

### Council Action Request

### Council Meeting

Meeting Date: July 18, 2023

<b>Department Director</b> Kim Fong  <b>Phone #</b> 801-264-2585  <b>Presenters</b> Mayor Hales          <b>Required Time for Presentation</b>      <b>Is This Time Sensitive</b> Yes  <b>Mayor's Approval</b>  <b>Date</b> June 27, 2023	<b>Purpose of Proposal</b> Appointment of board member.  <b>Action Requested</b> Consider confirmation of the Mayor's appointment of Wini DeMann to the Library Board.  <b>Attachments</b> Resume  <b>Budget Impact</b> None     <b>Description of this Item</b> Wini DeMann will be appointed to the Library Board from July 2023 - June 2026. Wini will fill the position left vacant by Vicki Matsumori, who has completed two terms.
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# Wini Challis DeMann

## Work Experience

Vara 3D, Inc.- Owner/Treasurer (current)

- Bookkeeping, deposits, credit card charges, payroll, management

Paraeducator - Murray School District (Oct. 2006-Mar. 2020)

- Math tutoring, whole class, small group and individual assistance, teacher assistance, classroom monitoring, lesson planning, reading assistance.
- DIBELS testing

Willowbrook Mortgage - Business Owner/Broker

- Meeting with clients to fill out and obtain the necessary paperwork and financial data to submit applications for loan approval.

State Savings and Loan

- Teller
- Loan Officer

## Volunteer Work

- PTA
  - President at McMillan Elementary
  - Murray School District PTA President
  - Various other positions through the years
- Murray Max Soccer Club
  - Referee assigner
- American Cancer Society
- Boy Scouts of America
- Religious
  - President of the women organization
  - President of the children's organization
  - Leadership in the young women's organization
  - Various other teaching/leading and organizing services.

## Background

- Born and raised in Murray.
- Murray High School graduate
- Mostly I have been a wife, mother, and homemaker.
- Raised six sons- all graduated from Murray High School
- Interested in helping to keep Murray City a wonderful place to live and raise a family.





**MURRAY**  
CITY COUNCIL

# Public Hearings



**MURRAY**  
CITY COUNCIL

# Public Hearing #1



**MURRAY**


# Community & Economic Development

## Land Use Text Amendment to Section 17.16.010(A) and (D)

### Council Action Request

### Council Meeting

Meeting Date: July 18, 2023

<b>Department Director</b> Jared Hall  <b>Phone #</b> 801-270-2427  <b>Presenters</b> Susan Nixon Jared Hall          <b>Required Time for Presentation</b> 15 Minutes  <b>Is This Time Sensitive</b> No  <b>Mayor's Approval</b>  <b>Date</b>	<b>Purpose of Proposal</b> Amend Section 17.16.010(A) & (D) relating to the number of Hearing Officers and number of terms they may serve  <b>Action Requested</b> Amend Section 17.16.010 (A) & (D).  <b>Attachments</b> Presentation Slides.  <b>Budget Impact</b> None.  <b>Description of this Item</b> In coordination with the Murray City Hearing Officers and Murray City Attorneys Office, the Murray City Planning Staff are proposing changes to the language in Chapter 17.16, Appeal Authority in the Murray City Land Use Ordinance. The proposed changes to Section 17.16.010.A. & D. will reduce the number of required Hearing Officers from three (3) to two (2); and will modify the number of consecutive terms a Hearing Officer may serve.
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# Murray City Corporation

## NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that on the 18<sup>th</sup> day of July, 2023, at the hour of 6:30 p.m. of said day in the Council Chambers of Murray City Hall, 10 East 4800 South, Murray, Utah, the Murray City Municipal Council will hold and conduct a hearing on and pertaining to a text amendment to section 17.16.010 of the Murray City Municipal Code, relating to the appointment of hearing officers to hear and decide land use appeals and variances. This amendment would reduce the number of hearing officers from three to two and modify the number of terms a hearing officer may serve from three to five.

The purpose of this hearing is to receive public comment concerning the proposed amendment as described above.

DATED this 29<sup>th</sup> day of June 2023.



MURRAY CITY CORPORATION

A handwritten signature in blue ink, appearing to read "Brooke Smith", written over a horizontal line.

Brooke Smith  
City Recorder

DATE OF PUBLICATION: July 7, 2023

1. Mailed to each affected entity.
2. Utah Public Notice Website
3. City's Website.
4. In at least one public location.

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE AMENDING SECTION 17.16.010 OF THE MURRAY CITY MUNICIPAL CODE RELATING TO THE APPOINTMENT OF HEARING OFFICERS FOR LAND USE APPEALS AND VARIANCES.

BE IT ENACTED BY THE MURRAY CITY MUNICIPAL COUNCIL:

*Section 1. Purpose.* The purpose of this Ordinance is to amend section 17.16.010 of the Murray City Municipal Code relating to the appointment of hearing officers for land use appeals and variances.

*Section 2. Amendment of section 17.16.010 of the Murray City Municipal Code.* Section 17.16.010 of the Murray City Municipal Code relating to the appointment of hearing officers for land use appeals and variances shall be amended to read as follows:

**17.16.010: APPOINTMENT OF HEARING OFFICERS:**

A. The mayor shall appoint ~~a list of~~ at least ~~three~~ **two** (32) hearing officers, with advice and consent of the city council, to serve as an appeal authority for appeals of land use decisions and requests for variances under this title.

B. A hearing officer shall be a resident of the city.

C. Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.

D. A hearing officer shall be appointed for a term of three (3) years and may not serve more than ~~three~~ **five** (35) consecutive terms. Vacancies occurring during a term shall be filled for the balance of the term. An individual is considered to have served a full term if, due to filling a vacancy, the individual has served for at least twelve (12) months.

E. A hearing officer may be removed ~~from the list~~ by the mayor for any reason. (Ord. 22-33: Ord. 14-10)

*Section 3. Effective date.* This Ordinance shall take effect upon first publication.

PASSED, APPROVED AND ADOPTED by the Murray City Municipal Council on this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

MURRAY CITY MUNICIPAL COUNCIL

\_\_\_\_\_  
Garry Hrechkosy, Chair

ATTEST:

\_\_\_\_\_  
Brooke Smith, City Recorder

Transmitted to the Office of the Mayor of Murray City on this \_\_\_\_ day of \_\_\_\_\_, 2023.

MAYOR'S ACTION:

DATED this \_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Brett A. Hales, Mayor

ATTEST:

\_\_\_\_\_  
Brooke Smith, City Recorder

CERTIFICATE OF PUBLICATION

I hereby certify that this Ordinance, or a summary hereof, was published according to law on the \_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Brooke Smith, City Recorder

LAND USE TEXT AMENDMENT - Sections 17.16.010(A) and (D) - Modifications to the minimum number of Hearing Officers and number of consecutive terms allowed – Project #23-047

Ms. Nixon presented the application for Murray City, Community & Economic Development Department. This is modification to section 17.16.010, which references appeal authority or hearing office. The city has many boards of commission appointed by the mayor, one of which are the hearing officers. They are residents of Murray City that volunteer their time. The code has a minimum of three offices. This amendment proposes to have a minimum of two officers. The current maximum number of terms is three, with each term being three years, for a total of nine years. This amendment proposes to increase up to five terms, with each term remaining three years, for a total of fifteen years. The hearing officer serves as a quasi-judicial capacity. The requirements for qualifications are geared towards former planning commissioners, attorney, or someone with some land use background. It is more difficult to fill. Murray does prefer to have it's citizens to serve in this role. One reason is that they have a more vested interested and the other reason is that they are more familiar with the city. They need enough training and experience to qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes related to land use. Hearing officers review request for variances, and expansions for nonconforming uses and structures, as well as being the appeal authority for the planning commission and administrative decisions. The appeal must meet five criteria to qualify. The hearing officer does not require a lot of hours. They usually hear about four to ten cases per year. They hear the case in a meeting and then make their decision within the following week. Ms. Nixon welcomed questions.

Ms. Milkavich asked what happens if we are out of compliance with the number of officers. Ms. Milkavich asked what if the number of officers and term length wording is more suggestive than mandative. Ms. Nixon said we do need specificity in the code. The Planning Commission would need to at least state that there is no minimum or maximum amount of terms. Ms. Milkavich stated that she supports term limits.

Mr. Hacker asked if decreasing the number of hearing officers required would put the city in a predicament. Ms. Nixon said that it has not been an issue in the past. Mr. Hacker then asked if it precludes the mayor from having more than two. Ms. Nixon stated the request is for a minimum of two officers.

Ms. Nixon stated this request is for a recommendation that would forwarded to the city council.

Mr. Pehrson asked how many of these decisions are variance versus appeals. Ms. Nixon stated that appeals are very rare.

Notices were sent to affected entities for this text amendment. As of the date of this report, no public comments have been made. Public comment was open.

Mr. Jim Harland, one of the hearing officers, spoke. He thanked the staff for the great job they do. He stated that the quality of their staff reports makes his job much easier. He said that the job is challenging. He said hearing officers operate in a more refined manner, being careful what they say and how they say it. Decisions are sometimes difficult and sometimes requires having to ask residents or contractors to tear down structures. He stated that he is willing to serve as long as he can. Ms. Nixon thanked him for his time and service.

Public comment was closed.

Ms. Milkavich made a motion to forward a recommendation of approval to the city council for the proposed text amendments to section 17.16.010.A & D, as reviewed.

Mr. Richards seconded. Roll Call Vote:

<u>A</u>	Patterson
<u>A</u>	Hacker
<u>A</u>	Richards
<u>A</u>	Milkavich

Motion passed 4-0.

#### ANNOUNCEMENTS AND QUESTIONS

#### ADJOURNMENT



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Community Development Director





## AGENDA ITEM #4 Amendments to Land Use Ordinance Appeal Authority

ITEM TYPE:	Text Amendment		
ADDRESS:	Citywide	MEETING DATE:	June 1, 2023
APPLICANT:	Murray City, Community & Economic Development Department	STAFF:	Susan Nixon, Senior Planner
PARCEL ID:	N/A	PROJECT NUMBER:	23-047
AFFECTED CHAPTERS:	17.16.010.A. 17.16.010.D.		
REQUEST:	Planning Division Staff proposes amendments to the sections stated above as they relate to the number of hearing officers and the number of terms they may serve.		

### I. STAFF REVIEW & ANALYSIS

#### Background

In coordination with the Murray City Hearing Officers and Murray City Attorney's Office, the Murray City Planning Staff are proposing changes to the language in Chapter 17.16, Appeal Authority in the Murray City Land Use Ordinance. The proposed changes to Section 17.16.010.A. & D. will reduce the number of required Hearing Officers from three (3) to two (2); and will modify the number of consecutive terms a Hearing Officer may serve.

#### Proposed Amendments

The proposed code changes to Section 17.16.010 are:

#### 17.16.010: APPOINTMENT OF HEARING OFFICERS:

A. The mayor shall appoint a list of at least three **two** (32) hearing officers, with advice and consent of the city council, to serve as an appeal authority for appeals of land use decisions and requests for variances under this title.

B. A hearing officer shall be a resident of the city.

C. Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.

D. A hearing officer shall be appointed for a term of three (3) years and may not serve more than ~~five~~ ~~three~~ (35) consecutive terms. Vacancies occurring during a term shall be filled for the balance of the term. An individual is considered to have served a full term if, due to filling a vacancy, the individual has served for at least twelve (12) months.

E. A hearing officer may be removed from the list by the mayor for any reason.

Filling the Hearing Officer position is difficult and takes a certain type of background. Per Section 17.16.010.A “Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.” Planning Staff believes a qualified hearing officer should have a background in either planning, land use, or an attorney. This of course limits those individuals who would be good candidates.

The number of meetings and cases for the past four years are:

YEAR	Hearing Officer	# of Meetings	# of Cases
2022	Finlinson	4	11
	Harland	6	8
2021	Finlinson	2	2
	Harland	3	3
2020	Finlinson	2	2
	Harland	3	3
2019	Finlinson	1	1
	Harland	3	3
4 Year Average	Finlinson Harland	2.25 3.75	4 4.25

Hearing Officers are paid a stipend of \$100 per case. As reflected above, occasionally the Hearing Officer meeting may have more than one case.

## II. PUBLIC INPUT

Notices were sent to Affected Entities for this Text Amendment. As of the date of this report, no public comments have been made.

### III. FINDINGS

Based on the analysis of the proposed text amendments and review of the Murray City Planning Staff, the staff concludes the following:

1. The proposed text amendments have been carefully considered and provide better utilization of volunteer public service of citizens.
2. The proposed text amendment is consistent with the Purpose of the Murray City Code for serving as an appeal authority for appeals of land use decisions and requests for variances under this title.
3. The proposed text meets the qualifications for Hearing Officers.

### IV. CONCLUSION/RECOMMENDATION

Based on the background and review analysis within this report, Staff recommends that the Planning Commission **forward a recommendation of APPROVAL to the City Council for the proposed text amendments to Sections 17.16.010.A. & D. as reviewed in the Staff Report.**



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## NOTICE OF PUBLIC HEARING

June 1, 2023, 6:30 PM

The Murray City Planning Commission will hold a public hearing in the Murray City Municipal Council Chambers, located at 5025 S. State Street to receive public comment on the following application:

**A request to amend Murray City Code Chapter 17.16.010, Modification to the Number of Terms a Hearing Officer may serve.**

The meeting is open, and the public is welcome to attend in person or you may submit comments via email at [planningcommission@murray.utah.gov](mailto:planningcommission@murray.utah.gov). If you would like to view the meeting online, you may watch via livestream at [www.murraycitylive.com](http://www.murraycitylive.com) or [www.facebook.com/MurrayCityUtah/](https://www.facebook.com/MurrayCityUtah/).

*Comments are limited to 3 minutes or less, written comments will be read into the meeting record.*

If you have questions or comments concerning this proposal, please contact the Murray City Planning Division at 801-270-2430, or e-mail [planning@murray.utah.gov](mailto:planning@murray.utah.gov).

## CURRENT CODE LANGUAGE

### 17.16.010: APPOINTMENT OF HEARING OFFICERS:

- A. The mayor shall appoint a list of at least three (3) hearing officers, with advice and consent of the city council, to serve as an appeal authority for appeals of land use decisions and requests for variances under this title.
- B. A hearing officer shall be a resident of the city.
- C. Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.
- D. A hearing officer shall be appointed for a term of three (3) years and may not serve more than three consecutive terms. Vacancies occurring during a term shall be filled for the balance of the term. An individual is considered to have served a full term if, due to filling a vacancy, the individual has served for at least twelve (12) months.
- E. A hearing officer may be removed from the list by the mayor for any reason.

## PROPOSED CODE LANGUAGE (REDLINE)

### 17.16.010: APPOINTMENT OF HEARING OFFICERS:

A. The mayor shall appoint a list of at least ~~two (2)~~ ~~three (3)~~ hearing officers, with advice and consent of the city council, to serve as an appeal authority for appeals of land use decisions and requests for variances under this title.

B. A hearing officer shall be a resident of the city.

C. Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.

D. A hearing officer shall be appointed for a term of three (3) years and may not serve more than ~~five (5)~~ ~~three (3)~~ consecutive terms. Vacancies occurring during a term shall be filled for the balance of the term. An individual is considered to have served a full term if, due to filling a vacancy, the individual has served for at least twelve (12) months.

E. A hearing officer may be removed from the list by the mayor for any reason.

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PROPOSED CODE LANGUAGE (CLEAN)

17.16.010: APPOINTMENT OF HEARING OFFICERS:

- A. The mayor shall appoint a list of at least two (2) hearing officers, with advice and consent of the city council, to serve as an appeal authority for appeals of land use decisions and requests for variances under this title.
- B. A hearing officer shall be a resident of the city.
- C. Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.
- D. A hearing officer shall be appointed for a term of three (3) years and may not serve more than five (5) consecutive terms. Vacancies occurring during a term shall be filled for the balance of the term. An individual is considered to have served a full term if, due to filling a vacancy, the individual has served for at least twelve (12) months.
- E. A hearing officer may be removed from the list by the mayor for any reason.

# **City Council Committee of the Whole**

July 11, 2023





**Applicant:** Murray Planning Staff

**Request:** Text Amendment to Section 17.16.010(A) and (D) changing the minimum number of Hearing Officers from three to two; and the number of terms they may serve from three to five terms (for a maximum of 15 years).

**Address:** N/A



## Reasons for Requested Text Amendment

- ❖ Filling the Hearing Officer position is difficult and takes a certain type of background.
- ❖ Per Section 17.16.010(A): *“Hearing officers shall, at a minimum, have such training and experience as will qualify them to conduct administrative or quasi-judicial hearings regarding land use, land development and regulatory codes dealing with issues related to land use.”*
- ❖ Planning Staff believes a qualified hearing officer should have a background in either planning, land use, or an attorney.
- ❖ This of course limits those individuals who would be good candidates.





## Statistics

YEAR	Hearing Officer	# of Meetings	# of Cases
2022	Finlinson	4	11
	Harland	6	8
2021	Finlinson	2	2
	Harland	3	3
2020	Finlinson	2	2
	Harland	3	3
2019	Finlinson	1	1
	Harland	3	3
4 Year	Finlinson	2.25	4
Average	Harland	3.75	4.25



## **FINDINGS**

Based on the analysis of the proposed text amendments and review of the Murray City Planning Staff, the staff concludes the following:

1. The proposed text amendments have been carefully considered and provide better utilization of volunteer public service of citizens.
2. The proposed text amendment is consistent with the Purpose of the Murray City Code for serving as an appeal authority for appeals of land use decisions and requests for variances under this title.
3. The proposed text meets the qualifications for Hearing Officers.



## Staff Recommendation

The Planning Commission and staff recommend that the City Council **APPROVE** the requested amendment to **Sections** 17.16.010(A) and (D) relating to the number of Hearing Officers and the number of terms they may serve.





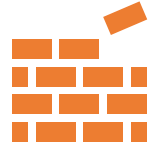
# THANK YOU!



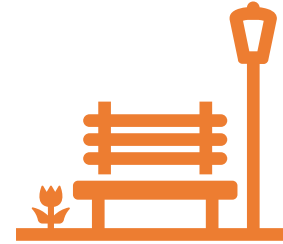




Fencing



Materials



Public Improvements



Garbage



Open Space



Moderate Income Housing



Parking



Public Comment



Elevation & Height



Access



Floorplan



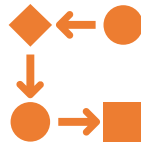
Dunno but cool



Signs



Dunno but cool



Process/next steps



Grading and Drainage



Zoning Standards





**MURRAY**  
CITY COUNCIL

# Public Hearing #2



**MURRAY**


# Power Department

## Rate Increase Proposal

### Council Action Request

### Council Meeting

Meeting Date: July 18, 2023

<b>Department</b> <b>Director</b> Greg Bellon  <b>Phone #</b> 801-264-2705  <b>Presenters</b> Greg Bellon, MCP Matt Youngs, MCP  Dave Berg, consultant   <b>Required Time for Presentation</b> 45 Minutes  <b>Is This Time Sensitive</b> No  <b>Mayor's Approval</b>  <b>Date</b> June 27, 2023	<b>Purpose of Proposal</b> Discussion of a proposed Power Department rate increase.  <b>Action Requested</b> Discussion and consideration of the proposed rate increase(s).  <b>Attachments</b> Electric Cost of Service and Rate Design Study by Dave Berg Consulting, LLC.  <b>Budget Impact</b> Future approval of the proposed increase would generate necessary revenue for increased operating expenditures and higher wholesale market costs.  <b>Description of this Item</b> The Electric Cost of Service and Rate Design Study includes recommendations for rate adjustment(s) and includes a revised Supply Cost Adjustment policy based on overall revenue and cash reserve needs of Murray City Power.  Dave Berg will present the findings and recommendations of the study for council consideration.
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## **MURRAY CITY CORPORATION**

### **NOTICE OF PUBLIC HEARING ON PROPOSED POWER RATE INCREASES AND CHANGES TO APPLICABLE ELECTRICAL SERVICE SCHEDULES**

NOTICE IS HEREBY GIVEN that on the 18<sup>TH</sup> DAY OF JULY, at the hour of 6:30 p.m., in the City Council Chambers of the Murray City Hall, 10 East 4800 South, Murray, Utah, the Murray City Municipal Council will hold a Public Hearing on the City's proposed increases to Power Rates.

All concerned citizens are invited to the public hearing on the proposed rate increases and changes to applicable electrical services. The purpose of the public hearing is to receive public comment regarding the proposed rate increases and changes to applicable electrical service schedules.

A copy of the proposed rate increase may be reviewed by interested persons from 8:00 AM to 5:00 PM in the City's Finance and Administration Office, Murray City Hall, 10 East 4800 South, Suite 160, Murray Utah, and in the office of the City Recorder, Murray City Hall, 10 East 4800 South, Suite 155, and on the Murray City website at [www.murray.utah.gov](http://www.murray.utah.gov) starting July 5, 2023.

DATED this 5<sup>th</sup> day of July 2023.



MURRAY CITY CORPORATION

A handwritten signature in blue ink, appearing to read "Brooke Smith", written over a horizontal line.

Brooke Smith  
City Recorder

DATES OF POSTING: July 5, 2023  
PH23-19

#### LOCATIONS OF POSTINGS:

1. Three public locations within the City
2. The Utah Public Notice Website
3. The Homepage of the Murray City Website

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE AMENDING SECTIONS 15.20.150, 15.20.170, 15.20.180, 15.20.190, 15.20.200, 15.20.210, 15.20.220, 15.20.230, AND 15.20.240 OF THE MURRAY CITY MUNICIPAL CODE RELATING TO POWER RATE INCREASES AND CHANGES TO APPLICABLE ELECTRICAL SERVICE SCHEDULES.

#### PREAMBLE

Due to various factors including energy market volatility, natural gas price increases and transportation and storage issues, drought conditions, and restrictions to hydro and coal fired production, the City has experienced a dramatic rise in energy prices. Power generation, transmission, and distribution costs are some of the largest expenses for the City and are expected to continue to increase more than previously anticipated. As a result of this increase in costs associated with providing power to City residents and business, it has become necessary to adjust the City's power rates to cover the increased cost of generating and delivering power within the City. This rate increase is necessary to maintain the current level of service, and to help fund capital improvement projects needed to update aging infrastructure.

The City contracted with Dave Berg Consulting, Inc. ("Berg Consulting"), a third-party consulting firm, to review the current state of utility rates in the City and evaluate the City's needs going forward. Berg Consulting has previously done work for the City and is familiar with the City's demographics, rate structure, and needs. Based on its evaluation of the City's existing rates, budgets, power costs, and market volatility, Berg Consulting has made recommendations to the City for the following proposed rate changes.

BE IT ENACTED BY THE MURRAY CITY MUNICIPAL COUNCIL:

*Section 1. Purpose.* The purpose of this ordinance is to amend Sections 15.20.150, 15.20.170, 15.20.180, 15.20.190, 15.20.200, 15.20.210, 15.20.220, 15.20.230, and 15.20.240 of the Murray City Municipal Code relating to Electrical Service Schedules.

*Section 2. Amendments to the Electric Service Schedules of Sections* 15.20.150, 15.20.170, 15.20.180, 15.20.190, 15.20.200, 15.20.210, 15.20.220, 15.20.230, and 15.20.240 of the Murray City Municipal Code. Sections 15.20.150, 15.20.170, 15.20.180, 15.20.190, 15.20.200, 15.20.210, 15.20.220, 15.20.230, and 15.20.240 of the Murray City Municipal Code shall be amended to read as follows:

#### **Chapter 15.20 ELECTRICAL REGULATIONS**

**15.20.150: ELECTRIC SERVICE SCHEDULE 1; RESIDENTIAL SERVICE:**

...

B. Rates. Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<u>Jul. 1, 2008Aug. 1, 2023</u>	<u>Oct. 1, 2008Aug. 1, 2024</u>	<u>Oct. 1, 2009Aug. 1, 2025</u>	<u>Oct. 1, 2010</u>	<u>Oct. 1, 2011</u>
Customer charge:				-	-
Per meter, per billing period	<u>\$2.936.00</u>	<u>\$3.078.00</u>	<u>\$3.4610.00</u>	<u>\$3.25</u>	<u>\$3.35</u>
Energy charge:				-	-
Peak season (April through September, inclusive):				-	-
First 600 kWh, per kWh	<u>\$0.07540952</u>	<u>\$0.07871048</u>	<u>\$0.08141164</u>	<u>0.0835</u>	<u>0.0860</u>
All extra kWh, per kWh	<u>\$0.08421050</u>	<u>\$0.08821151</u>	<u>\$0.09081267</u>	<u>0.0935</u>	<u>0.0963</u>
Off peak season (October through March, inclusive):				-	-
All kWh, per kWh	<u>\$0.07540952</u>	<u>\$0.07871048</u>	<u>\$0.08141164</u>	<u>0.0835</u>	<u>0.0860</u>

...

**15.20.170: ELECTRIC SERVICE SCHEDULE 3; GENERAL SERVICE SMALL:**

...

B. Rates. Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<u>Jul. 1, 2008Aug. 1, 2023</u>	<u>Oct. 1, 2008Aug. 1, 2024</u>	<u>Oct. 1, 2009Aug. 1, 2025</u>	<u>Oct. 1, 2010</u>	<u>Oct. 1, 2011</u>
Customer charge:				-	-
Per meter, per billing period	<u>\$ 7.3311.00</u>	<u>\$ 7.6813.00</u>	<u>\$ 7.9415.00</u>	<u>\$ 8.15</u>	<u>\$ 8.39</u>
Energy charge:				-	-

First 1,500 kWh, per kWh	<del>\$0.0809</del> <u>0.0981</u>	<del>\$0.0847</del> <u>0.1033</u>	<del>\$0.0872</del> <u>0.1090</u>	<del>0.0898</del>	<del>0.0925</del>
All extra kWh, per kWh	<del>\$0.0408</del> <u>0.0525</u>	<del>\$0.0428</del> <u>0.0576</u>	<del>\$0.0441</del> <u>0.0633</u>	<del>0.0454</del>	<del>0.0468</del>
Demand charge:				-	-
Peak season (April through September, inclusive):				-	-
All kW above 5 kW, per kW	<del>\$10.92</del> <u>12.49</u>	<del>\$11.44</del> <u>12.49</u>	<del>\$11.78</del> <u>12.49</u>	<del>12.13</del>	<del>12.49</del>
Off peak season (October through March, inclusive):				-	-
All kW above 5 kW, per kW	<del>\$9.61</del> <u>11.00</u>	<del>\$10.07</del> <u>11.00</u>	<del>\$10.37</del> <u>11.00</u>	<del>10.68</del>	<del>11.00</del>

...

#### 15.20.180: ELECTRIC SERVICES SCHEDULE 4; SECURITY OUTDOOR LIGHTING:

...

#### B. Rates.

	Effective Date				
	<del>Jul. 1, 2008</del> <u>Aug. 1, 2023</u>	<del>Oct. 1, 2008</del> <u>Aug. 1, 2024</u>	<del>Oct. 1, 2009</del> <u>Aug. 1, 2025</u>	<del>Oct. 1, 2010</del>	<del>Oct. 1, 2011</del>
150 watt luminaire:				-	-
Per lamp, per billing period	<del>\$15.28</del> <u>19.76</u>	<del>\$16.01</del> <u>22.33</u>	<del>\$16.49</del> <u>25.23</u>	<del>\$16.98</del>	<del>\$17.49</del>
400 watt luminaire:				-	-
Per lamp, per billing period	<del>\$24.44</del> <u>31.36</u>	<del>\$25.61</del> <u>35.74</u>	<del>\$26.38</del> <u>40.39</u>	<del>27.17</del>	<del>27.99</del>

...

#### 15.20.190: ELECTRICAL SERVICE SCHEDULE 5; RESIDENTIAL ALL ELECTRIC SERVICE:

...

B. Rates. Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<del>Jul. 1, 2008</del> <u>Aug. 1, 2023</u>	<del>Oct. 1, 2008</del> <u>Aug. 1, 2024</u>	<del>Oct. 1, 2009</del> <u>Aug. 1, 2025</u>	<del>Oct. 1, 2010</del>	<del>Oct. 1, 2011</del>
Customer charge:				-	-
Per meter, per billing period	<del>\$2.93</del> <u>6.00</u>	<del>\$3.07</del> <u>8.00</u>	<del>\$3.16</del> <u>10.00</u>	<del>\$3.25</del>	<del>\$3.35</del>
Energy charge:				-	-
Peak season (April through September, inclusive):				-	-
First 600 kWh, per kWh	<del>\$0.0700</del> <u>0866</u>	<del>\$0.0734</del> <u>0962</u>	<del>\$0.0756</del> <u>1059</u>	<del>0.0779</del>	<del>0.0802</del>
All extra kWh, per kWh	<del>\$0.0784</del> <u>0962</u>	<del>\$0.0822</del> <u>1058</u>	<del>\$0.0847</del> <u>1155</u>	<del>0.0872</del>	<del>0.0898</del>
Off peak season (October through March, inclusive):				-	-
First 400 kWh, per kWh	<del>\$0.0656</del> <u>0828</u>	<del>\$0.0688</del> <u>0912</u>	<del>\$0.0709</del> <u>1009</u>	<del>0.0730</del>	<del>0.0752</del>
All extra kWh, per kWh	<del>\$0.0487</del> <u>0633</u>	<del>\$0.0510</del> <u>0717</u>	<del>\$0.0525</del> <u>0814</u>	<del>0.0541</del>	<del>0.0557</del>

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# **15.20.200 ELECTRIC SERVIC SCHEDULE 9; MURRAY CITY GOVERNMENTAL FACILITIES:**

...

B. Rates. Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<del>Jul. 1, 2008</del> Aug. 1, 2023	<del>Oct. 1, 2008</del> Aug. 1, 2024	<del>Oct. 1, 2009</del> Aug. 1, 2025	<del>Oct. 1, 2010</del>	<del>Oct. 1, 2011</del>
Customer charge:				-	-
Per meter, per billing period	<del>\$7.33</del> 11.00	<del>\$7.68</del> 13.00	<del>\$7.91</del> 15.00	<del>\$8.15</del>	<del>\$8.39</del>
Energy charge:				-	-
First 1,500 kWh, per kWh	<del>\$0.0608</del> 0757	<del>\$0.0637</del> 0816	<del>\$0.0656</del> 0886	<del>0.0676</del>	<del>0.0696</del>
All extra kWh, per kWh	<del>\$0.0309</del> 0414	<del>\$0.0323</del> 0473	<del>\$0.0333</del> 0543	<del>0.0343</del>	<del>0.0353</del>
Demand charge:				-	-
Peak season (April through September, inclusive):				-	-
All kW above 5 kW, per kW	<del>\$5.46</del> 6.92	<del>\$5.72</del> 7.59	<del>\$5.89</del> 8.25	<del>6.07</del>	<del>6.25</del>
Off peak season (October through March, inclusive):				-	-
All kW above 5 kW, per kW	<del>\$4.84</del> 6.18	<del>\$5.04</del> 6.85	<del>\$5.19</del> 7.51	<del>5.35</del>	<del>5.51</del>

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#### 15.20.210: ELECTRIC SERVICE SCHEDULE 8A; CITY STREET LIGHTING

...

B. Rates: Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<del>Jul. 1, 2008</del> Aug. 1, 2023	<del>Oct. 1, 2008</del> Aug. 1, 2024	<del>Oct. 1, 2009</del> Aug. 1, 2025	<del>Oct. 1, 2010</del>	<del>Oct. 1, 2011</del>
Energy charge:				-	-



	All kWh, per kWh	<del>\$0.063</del> <u>10903</u>	<del>\$0.066</del> <u>1020</u>	<del>\$0.068</del> <u>1153</u>	<del>\$0.070</del> <u>1</u>	<del>\$0.072</del> <u>22</u>
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#### 15.020.220 ELECTRIC SERVICE SCHEDULE 9; GENERAL SERVICE LARGE:

...

B. Rates. Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<del>Jul. 1, 2008</del> <u>Aug. 1, 2023</u>	<del>Oct. 1, 2008</del> <u>Aug. 1, 2024</u>	<del>Oct. 1, 2009</del> <u>Aug. 1, 2025</u>	<del>Oct. 1, 2010</del>	<del>Oct. 1, 2011</del>
Customer charge:				-	-
Per meter, per billing period	<del>\$18.33</del> <u>30.00</u>	<del>\$19.21</del> <u>40.00</u>	<del>\$19.79</del> <u>50.00</u>	<del>\$20.38</del>	<del>\$20.99</del>
Energy charge:				-	-
All kWh, per kWh	<del>\$0.038</del> <u>10539</u>	<del>\$0.0399</del> <u>0642</u>	<del>\$0.041</del> <u>10759</u>	<del>0.0423</del>	<del>0.0436</del>
Demand charge:				-	-
Peak season (April through September, inclusive):				-	-
All kW, per kW	<del>\$11.50</del> <u>13.44</u>	<del>\$12.05</del> <u>13.72</u>	<del>\$12.41</del> <u>14.00</u>	<del>12.78</del>	<del>13.16</del>
Off peak season (October through March, inclusive):				-	-
All kW, per kW	<del>\$10.11</del> <u>11.72</u>	<del>\$10.59</del> <u>11.86</u>	<del>\$10.91</del> <u>12.00</u>	<del>11.24</del>	<del>11.58</del>

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#### 15.20.230 ELECTRIC SERVICE SCHEDULE 15; GENERAL SERVICE ULTRA LARGE:

...

B. Rates. Monthly billings shall equal the sum of the following charges:

	Effective Date				
	<u>Jul. 1, 2008Aug. 1, 2023</u>	<u>Oct. 1, 2008Aug. 1, 2024</u>	<u>Oct. 1, 2009Aug. 1, 2025</u>	<u>Oct. 1, 2010</u>	<u>Oct. 1, 2011</u>
Customer charge:				-	-
Per meter, per billing period	<del>\$18.33</del> <u>45.00</u>	<del>\$19.21</del> <u>70.00</u>	<del>\$19.79</del> <u>100.00</u>	<del>\$20.38</del>	<del>\$20.99</del>
Energy charge:				-	-
All kWh, per kWh	<del>\$0.033</del> <u>40.474</u>	<del>\$0.035</del> <u>00564</u>	<del>\$0.036</del> <u>10667</u>	<del>0.0372</del>	<del>0.0383</del>
Demand charge:				-	-
Peak season (April through September, inclusive):				-	-
All kW, per kW	<del>\$11.43</del> <u>13.23</u>	<del>\$11.98</del> <u>13.37</u>	<del>\$12.34</del> <u>13.50</u>	<del>12.71</del>	<del>13.09</del>
Off peak season (October through March, inclusive):				-	-
All kW, per kW	<del>\$10.11</del> <u>11.72</u>	<del>\$10.59</del> <u>11.86</u>	<del>\$10.91</del> <u>12.00</u>	<del>11.24</del>	<del>11.58</del>
<del>Voltage discount:</del>	-	-	-	-	-
<del>For customers who provide and maintain transformers and other necessary equipment at and beyond the point of service:</del>	-	-	-	-	-
- All kW, per kW	0.29	0.31	0.32	0.33	0.34

...

#### 15.20.240: ELECTRIC SERVICE SCHEDULE 30; SUPPLY POWER COST ADJUSTMENT (SCAPCA):

A. Purpose: The purpose of this section is to enable the City to recover the actual costs incurred in generating and purchasing electric power for use by its customers. The supply power cost adjustment ("SCAPCA") amount is determined by comparing the City's actual monthly power supply costs to an established base cost. The costs that are covered in the surcharge are costs that are beyond the control of the City. Examples of such costs include certain purchases of electricity that vary based on

market conditions, unforeseen catastrophic equipment failures, and other costs that have unexpected increases due to market pressures.

B. Adjustment: If power supply costs do not equal the base projections, significantly exceed projections, a surcharge an energy charge or a credit will be applied to the kWh's used on the customer's applicable next monthly bill. The PCA per kWh will be calculated according to the formula below, subject to limitations imposed by the special conditions set forth in subsection D of this section.

1. The SCA is capped at \$0.005/kWh for an individual customer in any single month;

2. The total recoverable amount during a single fiscal year cannot exceed two percent (2%) of the Power Department's total budgeted revenue;

3. The minimum recoverable amount in any given month in order to activate an actual SCA collection from the customers is fifty thousand dollars (\$50,000.00);

4. If the SCA is collected from customers for six (6) consecutive months, then the City Council will review the SCA and other applicable rates; and

5. The Mayor shall approve and notify the City Council prior to implementing an SCA collection from the customers.

B. Applicability: The SCA is applicable to electric service furnished under all rate schedules incorporating this electric service schedule 30 supply cost adjustment.

C. SCA-PCA Formula And Definitions: The formula for the SCA-PCA shall be as follows:

$PCA = \frac{SPC}{RE} - 0.0608$		
<u>Where</u>		
<u>PCA</u>	<u>≡</u>	<u>Power Cost Adjustment per kWh</u>
<u>SPC</u>	<u>≡</u>	<u>Actual Supply Power Cost for net purchases (purchases less sales) and self-generated power in dollars for the most recent month.</u>
<u>RE</u>	<u>≡</u>	<u>Actual monthly retail energy sales for the same month in kWh</u>
<u>0.0608</u>	<u>≡</u>	<u>Base Dollars per kWh</u>

		$SCA = \frac{(S - B) \times I + C}{P}$	
			P
Where:			
SCA	=	Supply cost adjustment surcharge, expressed in \$/kWh, to the nearest \$0.00001, and applied to all kWh sales to retail customers of the City for the applicable retail billing month.	
-	-		
S	=	Actual system cost of supply, expressed in \$/kWh, the core costs for all purchased and self-generated power for the applicable wholesale power procurement month, divided by the total system input energy.	
-	-		
B	=	Base cost of supply, the projected core cost per kWh of purchased and self-generated power and energy, currently established at \$0.04500/kWh.	
-	-		
I	=	Total system input energy, expressed in kWh, the energy produced or purchased in association with the applicable wholesale power procurement month, multiplied by a line loss adjustment factor of 1.043 for system distribution and transmission line energy losses.	
-	-		
C	=	Carried forward amount, the dollar amount carried forward from previous months, either positive or negative, due to circumstances defined below in special conditions.	
-	-		
P	=	Projected energy sales, expressed in kWh, as determined by trending analysis for growth and seasonality, for the applicable retail billing month.	

D. Special Conditions Calculation: The City shall recalculate the PCA each month, and the resulting values for these charges shall be automatically implemented on the following billing cycle.

— 1. The SCA surcharge shall be capped at \$0.005/kWh in any one month with the remaining recoverable portion carried forward into succeeding months.

— 2. The minimum recoverable amount in any given month will be fifty thousand dollars (\$50,000.00). Uncollected, but recoverable, amounts under fifty thousand dollars (\$50,000.00) will be carried forward into future months' SCA analyses and calculations.

— 3. Monthly SCA calculations may result in recoverable amounts not collected due to limitations detailed in this section. These uncollected amounts shall be tracked in an

SCA "bank" as a debit. Monthly SCA calculations may also result in a negative amount, in which case it will be added to the "bank" as a credit. The net amount in the "bank" becomes the carried forward amount and is applied to future months' SCA calculations, except as outlined in subsection D4 of this section.

~~4. In order to maintain accounting alignment with each fiscal year, at the end of the August retail customer billing period each year, but prior to the September SCA analysis and calculations, any credits that have been accrued by the "bank" will be zeroed out. Any remaining recoverable debits, which represent actual costs incurred, will be carried forward and be subject to the same recovery process as detailed throughout this section.~~

~~5. The total recoverable amount during a single fiscal year will not exceed two percent (2%) of the Power Department's total budgeted revenue, unless approved by the Murray City Municipal Council.~~

~~6. Before an SCA surcharge is implemented, the City Power Department General Manager or designee shall notify and receive approval from the Mayor of the amount of the SCA surcharge. The Mayor shall provide written notification to the Murray City Municipal Council of the amount of the surcharge.~~

~~7. If an SCA surcharge is collected from the customers pursuant to this section for six (6) consecutive months, the Murray City Municipal Council shall review, in a duly agendaed meeting, the reasons for the surcharges and consider the need to amend or modify electric service schedule 30 and/or other electric service schedules. (Ord. 16-17)~~

Section 3. Effective date. This Ordinance shall take effect on August 1, 2023.

PASSED, APPROVED AND ADOPTED by the Murray City Municipal Council on this 18<sup>th</sup> day of July 2023.

MURRAY CITY MUNICIPAL COUNCIL

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Garry Hrechkosy, Chair

ATTEST:

Brooke Smith  
City Recorder

Transmitted to the Office of the Mayor of Murray City on this \_\_\_\_ day of \_\_\_\_\_, 2023.

MAYOR'S ACTION: Approved

DATED this \_\_\_\_ day of \_\_\_\_\_, 2023

\_\_\_\_\_  
Brett A. Hales, Mayor

ATTEST:

\_\_\_\_\_  
Brooke Smith  
City Recorder

#### CERTIFICATE OF PUBLICATION

I hereby certify that this Ordinance or a summary hereof was published according to law on the \_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Brooke Smith  
City Recorder



**MURRAY**

**ELECTRIC COST OF SERVICE AND  
RATE DESIGN STUDY**

*Final Report*

*July 11, 2023*



# **REPORT OUTLINE**

**Cover Letter**

**Section 1 - Introduction**

**Section 2 – Projected Operating Results – Existing Rates**

**Section 3 – Cost of Service**

**Section 4 – Proposed Rates**





June 26, 2023

**Murray City Council**

10 E 4800 S  
Murray, UT 84107

**Subject: Electric Rate Study**

Council Members:

Dave Berg Consulting, LLC has undertaken a study of the retail rates Murray City Power (MCP) charges its customers for electric service. This report summarizes the analyses undertaken and the resulting recommendations for changes to the existing rates.

The recommended rate adjustments have been made based on overall revenue and cash reserve needs of the utility and the results of a cost-of-service analysis. As a result of the study undertaken, significant rate increases have been recommended for the electric utility. These increases are generally driven by the much higher wholesale market costs in the region as well as increased local operating costs. Two options for implementation of the increases are presented for your consideration. The adjustments will not affect all customers equally and specific rate design recommendations are included for each retail rate class.

Thank you for the opportunity to be of service to MCP through the conduct of this study. I wish to express my appreciation for the valuable assistance I received from MCP staff relative to the execution of this study.

Sincerely,

**Dave Berg Consulting, LLC**

A handwritten signature in black ink, appearing to read 'David A. Berg', is written over a light blue rectangular background.

**David A. Berg, PE**  
**Principal**

***Dedicated to providing personal service to consumer-owned utilities***

Dave Berg Consulting, LLC | 15213 Danbury Ave W, Rosemount, MN 55068 | 612-850-2305

[www.davebergconsulting.com](http://www.davebergconsulting.com)

# **Section 1**

## **Introduction**

Murray City, Utah owns a municipal utility providing service to approximately 19,500 retail electric customers. The electric utility is operated by Murray City Power (MCP) and is under the direction of the Murray City Council. This report has been prepared by Dave Berg Consulting, LLC to examine the rates and charges for electric service in Murray City. The study includes an examination of the allocated cost of service based on actual FY 2022 utility operations (Test Year). It also includes projected operating results for FY 2023-2027 (Study Period). As a result of the analyses undertaken and reported on herein, electric rate recommendations have been developed for implementation by MCP.

## **Section 2**

# **Projected Operating Results**

## **Existing Rates**

The rates charged for electric service by MCP, combined with other operating and non-operating revenues, must be sufficient to meet the cost of providing services to MCP's retail customers. This is necessary to ensure the long-term financial health of MCP. The cost of providing electric service consists of normal operating expenses such as production and purchased power, distribution functions, customer and administrative functions, system depreciation expenses, capital improvements, debt service on outstanding bonds and contributions to Murray City and other non-operating expenses.

An analysis of the operating results for MCP during the FY 2023-2027 Study Period has been performed assuming the current retail rates and charges remain in effect for the electric utility through the Study Period. It also assumes that the Supply Cost Adjustment (SCA) charge implemented in March 2023 does not extend beyond June 2023. This analysis has been done to determine the overall need, if any, for additional revenue through rates to meet projected revenue requirements. The analyses and assumptions utilized in these projections are explained below.

### **Estimated Revenues – Existing Rates**

#### ***Retail Sales***

MCP sells retail power and energy to residential, commercial and industrial customers. MCP has recently been experiencing moderate growth in total retail sales to its electric customers; total sales growth after 2022 has been assumed to be 1.0% per year through the Study Period.

Exhibit 2-A is a summarized listing of MCP's historical and projected electric operating results at existing rates. The historical and projected revenues from retail sales of

## **Section 2**

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power and energy to different groups of customers are included at the beginning of the exhibit under Operating Revenues.

### ***Other Operating Revenues***

MCP also receives revenue from other normal operating procedures. These revenues are shown in Exhibit 2-A as Other Operating Revenues. These include connection and servicing fees, pole attachment and yard light revenues, work order revenues, miscellaneous revenues and margins from Utah Associated Municipal Power System (UAMPS) sales. Margins from UAMPS are related to MCP's share of excess revenues over expenses that UAMPS distributes to all its members. It also includes sales from the output of the Trans-Jordan landfill project.

Utility Revenues combined with Other Operating Revenues results in MCP's Total Operating Revenues.

## **Revenue Requirements**

### ***Generation and Purchased Power***

MCP currently meets its wholesale power requirements through a combination of owned and purchased resources. MCP has an allocation of Colorado River Storage Project hydro resources through the Western Area Power Administration. Through its UAMPS membership, it receives output from the Hunter coal unit and the Sale, Salt Lake and Trans-Jordan landfill gas units. It also has access to the real time wholesale market for both purchases and sales. Gas turbine capacity and the Cottonwood hydro also contribute to MCP's power and energy needs.

### ***Other Operating Expenses***

MCP incurs other operating expenses associated with local electric system operations. Production expenses are related to operating their gas turbines and hydro generation.

## **Projected Operating Results – Existing Rates**

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Distribution operating and maintenance expenses are related to the substations, overhead and underground lines and customer facilities located in Murray. MCP also has customer account and energy conservation expenses related to serving retail electric customers. Administrative and general expenses are required for utility management, employee benefits, training and other administrative costs and for administrative fees from the City for reimbursement of City provided services. Non-wholesale power related expenses are based on 2022 values, the 2023 and 2024 budgets and are generally estimated to increase by 5% per year after 2024.

### ***Depreciation/Amortization***

MCP has annual depreciation costs based on its system investments. Depreciation during the Study Period is based on budgeted MCP amounts and future capital improvements. Depreciation is a funded non-cash expense that generates monies available for annual capital improvements and reserves.

### ***Non-operating Revenue (Expenses)***

MCP's non-operating revenue is primarily associated with investment income, impact fees and gain on disposal of assets.

### ***City Transfer***

MCP makes an annual operational transfer to the City's general fund. The transfer is 8% of total operating revenues excluding UAMPS margins plus certain contributions to City capital projects.

### ***Capital Improvements***

MCP makes annual normal capital investments in its electric system. Annual electric capital improvements for the Study Period, as budgeted by MCP, are shown in Table 2-1 below. MCP's original capital budget included \$20,000,000 for a new building in

## Section 2

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2026, working with MCP staff, that assumed expenditure has been removed from the projections.

**Table 2-1**  
**Capital Improvements**

Capital Item	2023	2024	2025	2026	2027
Total Capital	\$1,500,000	\$7,345,000	\$1,860,000	\$700,000	\$700,000

### ***Debt Service***

MCP makes annual principal and interest payments on outstanding debt issued for electric infrastructure projects. MCP's last outstanding electric system debt was retired early in FY 2016 and no additional debt is included in the projected operating results.

### **Projected Operating Results – Existing Rates**

Based on the assumptions outlined above, the resulting projected operating results assuming continued application of the existing retail rates are summarized in Table 2-2 for the electric utility. A summary presentation of the operating results is shown in Exhibit 2-A.

## Projected Operating Results – Existing Rates

**Table 2-2**  
**Projected Operating Results**  
**Existing Rates**

<b>Year</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Operating Revenues	\$37,225,353	\$36,888,505	\$37,226,360	\$37,567,594	\$37,912,239
Less Operating Expenses	(44,945,020)	(43,633,091)	(44,758,594)	(45,733,945)	(46,704,830)
Plus Non -Operating Revenues	75,000	47,329	4,159	-	-
Plus Capital Contributions	150,000	200,000	200,000	200,000	200,000
Less City Transfers	<u>(2,867,240)</u>	<u>(2,974,240)</u>	<u>(3,001,481)</u>	<u>(3,028,993)</u>	<u>(3,056,781)</u>
Change in Net Position	\$(10,361,907)	\$(9,471,497)	\$(10,329,556)	\$(10,995,345)	\$(11,649,373)
Net Position as Percent of Revenues	-27.8%	-25.7%	-27.7%	-29.3%	-30.7%

## Cash Reserves

A summary of the impact of the projected operating results on MCP's cash reserves for the Study Period is shown at the end of Exhibit 2-A and in Table 2-3 below.

As shown below, under existing retail rates and estimated revenue requirements over the Study Period, the cash reserves for the electric utility are projected to decrease from approximately \$23.7 million at the end of 2022 to approximately negative \$24.5 million by the end of 2027.

## Section 2

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**Table 2-3**  
**Projected Cash Reserves**  
**Existing Rates**

<b>Year</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Beginning Balance	\$23,733,112	\$14,976,861	\$1,316,020	\$(7,473,047)	\$(15,705,902)
Plus Change in Net Position	(10,361,907)	(9,471,497)	(10,329,556)	(10,995,345)	(11,649,373)
Plus Depreciation	3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Less Capital Improvements	<u>(1,500,000)</u>	<u>(7,345,000)</u>	<u>(1,860,000)</u>	<u>(700,000)</u>	<u>(700,000)</u>
Ending Balance	\$14,976,861	\$1,316,020	\$(7,473,047)	\$(15,705,902)	\$(24,569,452)
Reserves as % of Revenue	40%	4%	-20%	-42%	-65%

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Murray City  
Electric Operating Results at Existing Rates

	Historical Fiscal Year					Projected Fiscal Year				
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING REVENUES										
Charges for Services	\$ 34,077,303	\$ 35,120,152	\$ 33,137,691	\$ 33,505,326	\$ 33,213,680	\$ 34,850,353	\$ 34,053,505	\$ 34,391,360	\$ 34,732,594	\$ 35,077,239
Hook-Up and Servicing Fees	231,044	264,368	291,642	292,060	331,927	315,000	325,000	325,000	325,000	325,000
Other	2,925,410	2,464,479	2,828,575	3,088,847	2,399,116	2,060,000	2,510,000	2,510,000	2,510,000	2,510,000
Total Operating Revenues	\$ 37,233,757	\$ 37,848,999	\$ 36,257,908	\$ 36,886,233	\$ 35,944,723	\$ 37,225,353	\$ 36,888,505	\$ 37,226,360	\$ 37,567,594	\$ 37,912,239
OPERATING EXPENSES										
Wages and Benefits	\$ 5,381,296	\$ 6,157,918	\$ 6,564,178	\$ 6,052,815	\$ 5,311,454	\$ 7,661,282	\$ 7,855,678	\$ 8,248,462	\$ 8,660,885	\$ 9,093,929
Administrative Fees	1,756,930	1,852,619	1,433,464	1,439,592	1,546,464	1,783,804	1,885,395	1,902,663	1,920,104	1,937,719
Operations and Maintenance	21,944,146	20,543,265	21,698,100	26,493,575	24,800,767	32,394,278	30,736,362	31,206,980	31,690,467	32,187,360
Depreciation and amortization	3,060,049	3,081,061	3,034,444	2,999,499	3,074,256	3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Total Operating Expenses	\$ 32,142,421	\$ 31,634,863	\$ 32,730,186	\$ 36,985,481	\$ 34,732,941	\$ 44,945,020	\$ 43,633,091	\$ 44,758,594	\$ 45,733,945	\$ 46,704,830
OPERATING INCOME	\$ 5,091,336	\$ 6,214,136	\$ 3,527,722	\$ (99,248)	\$ 1,211,782	\$ (7,719,667)	\$ (6,744,586)	\$ (7,532,234)	\$ (8,166,352)	\$ (8,792,591)
NON-OPERATING REVENUE (EXPENSE)										
Interest Income	\$ 458,210	\$ 799,642	\$ 774,377	\$ 217,976	\$ 162,189	\$ 75,000	\$ 47,329	\$ 4,159	\$ -	\$ -
Impact Fees	155,311	133,690	-	-	-	-	-	-	-	-
Interest Expense	-	-	-	-	-	-	-	-	-	-
Grant Revenues	-	3,785	16,308	159,735	-	-	-	-	-	-
Gain on Sale of Assets	1,301	75,128	-	-	3,610	-	-	-	-	-
Total Non-Operating Revenues (Expenses)	\$ 614,822	\$ 1,012,245	\$ 790,685	\$ 377,711	\$ 165,799	\$ 75,000	\$ 47,329	\$ 4,159	\$ -	\$ -
Net Income before Contributions and Transfers	\$ 5,706,158	\$ 7,226,381	\$ 4,318,407	\$ 278,463	\$ 1,377,581	\$ (7,644,667)	\$ (6,697,257)	\$ (7,528,076)	\$ (8,166,352)	\$ (8,792,591)
CAPITAL CONTRIBUTIONS	\$ 16,000	\$ 98,300	\$ 229,288	\$ 353,421	\$ 273,792	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TRANSFERS IN/(OUT)	\$ (2,875,257)	\$ (2,818,696)	\$ (2,787,640)	\$ (2,820,865)	\$ (2,889,360)	\$ (2,867,240)	\$ (2,974,240)	\$ (3,001,481)	\$ (3,028,993)	\$ (3,056,781)
CHANGE IN NET POSITION	\$ 2,846,901	\$ 4,505,985	\$ 1,760,055	\$ (2,188,981)	\$ (1,237,987)	\$ (10,361,907)	\$ (9,471,497)	\$ (10,329,556)	\$ (10,995,345)	\$ (11,649,373)
As Percent of Operating Revenues	7.6%	11.9%	4.9%	-5.9%	-3.4%	-27.8%	-25.7%	-27.7%	-29.3%	-30.7%
CASH RESERVES										
Beginning of Year						\$ 23,733,112	\$ 14,976,861	\$ 1,316,020	\$ (7,473,047)	\$ (15,705,902)
Plus Change in Net Position						(10,361,907)	(9,471,497)	(10,329,556)	(10,995,345)	(11,649,373)
Plus Depreciation						3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Less Capital Improvements						(1,500,000)	(7,345,000)	(1,860,000)	(700,000)	(700,000)
End of Year					\$ 23,733,112	\$ 14,976,861	\$ 1,316,020	\$ (7,473,047)	\$ (15,705,902)	\$ (24,569,452)
As a percent of Operating Revenue					66%	40%	4%	-20%	-42%	-65%

## **Section 3**

### **Cost-of-Service**

A cost-of-service analysis was performed to determine the allocated cost to serve each of MCP's customer classes within the electric utility. Customer classes exist, in part, because the cost to serve different kinds of customers varies. The cost-of-service analysis has been performed on a FY 2022 'Test Year' based on actual 2022 financials, operations and sales. The results of the cost-of-service study give an indication of the degree of revenue recovery warranted for each class of customers. A comparison of the allocated cost to serve a class of customers and the actual revenues received from that class is taken into consideration during rate design.

#### **Functionalization of Costs**

MCP's Test Year electric revenue requirements have been divided into four functional categories. These categories are described below.

**Power Supply** – the power supply function is related to the cost of MCP owned generating units and purchases of wholesale power through UAMPS, WAPA and the wholesale market.

**Transmission and Distribution** – T&D expenses are related to the MCP owned system for delivering power and energy to MCP customers. They include local transmission, substation and distribution system costs.

**Customer** – these costs are fixed costs associated with the service facilities utilized to deliver electric power and energy directly to customers. They also include items such as meter reading, billing, collections and dealing with customers by customer service representatives.

### Section 3

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**Revenue** – revenue related costs include transfers to the City and City related fees, other operating and non-operating income and utility margin.

Table 3-1 below summarizes the functional electric costs for the 2022 Test Year. The detailed cost functions are shown in Exhibit 3-A.

**Table 3-1**  
**Functional Electric Costs**  
**2022 Test Year**

<b>Component</b>	<b>Revenue Requirement</b>
Power Supply	\$22,200,566
T&D	8,970,529
Customer	288,816
Revenue	<u>2,103,763</u>
Total	\$33,563,674

### Classification of Costs

Within each function, the revenue requirements have been divided into distinct cost classifications. These cost classifications are described below.

**Demand Related** – demand related costs are fixed costs that do not vary with hourly consumption. Demand related costs are required to meet the overall demand of the system as expressed in kW.

**Energy Related** – energy related costs vary based on hourly consumption in kWh

**Customer Related** – costs related to serving, metering and billing of individual customers.

**Revenue Related** – revenue related costs vary by the amount of revenue received by the utility.

Exhibits 3-B through 3-D show the detailed classification of revenue requirements within the functions.

### **Allocation of Costs**

Based on an analysis of customer class service characteristics, the classified costs summarized above were allocated to the major MCP customer classes. Allocation of costs was performed on a fully-distributed, embedded cost allocation basis. Specific allocation factors were utilized in each of the cost classification categories as described below. Exhibit 3-E contains a summary of the development of the various allocation factors.

### ***Demand Allocations***

Customer class demands on a system can be reflected in various ways. Two primary demand allocation types were utilized in this analysis. Coincident peaks represent a class' share of the overall system peak. A 12 CP method, reflecting each class' contribution to each month's system peak, was employed for allocating the demand portion of the wholesale charges. Non-coincident peaks reflect a class maximum demand regardless of when it occurs. The non-coincident peak is an indication of the amount of fixed local system required to serve individual groups of customers. A 1 NCP method, an estimate of each class' maximum annual demand on the system, was utilized for allocating local system demand related costs.

## **Section 3**

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### ***Energy Allocations***

Each class' share of energy requirements was used to allocate energy related costs. The predominant energy related costs are the energy portions of the purchased power expenses. These costs were allocated based on each classes' estimated share of total energy purchases.

### ***Customer Allocations***

Two separate customer allocators were utilized. The customer meter allocator was used to allocate costs associated with the physical metering facilities required to serve individual customers. The customer service allocator is for allocation of costs associated with customer service – meter reading, billing, collections and customer inquiries. For both the customer meter and customer service allocators, a weighted customer allocation factor is developed. Weighting factors are developed to represent the difference in service configurations between customer classifications. For instance, a larger customer facility is required for a single large power customer than for a single residential customer, or a single large power customer requires more customer service than a single residential customer.

### ***Revenue Allocations***

Revenue related costs were allocated based on each class' share of total demand, energy, customer facility, customer service and direct costs.

### **Cost of Service Results**

Based on the classifications and allocations described above, the estimated cost to serve each major class of customers for the 2022 Adjusted Test Year was determined. Exhibit 3-F presents this analysis in detail. Table 3-2 below

summarizes the total allocated electric costs for each class compared to the total electric revenues received from the class during 2022.

**Table 3-2**  
**Electric Cost of Service Results**  
**Comparison of Cost and Revenues**  
**2022 Test Year**

<b>Customer Classification</b>	<b>Allocated Cost to Serve</b>	<b>Revenues</b>
Residential-General	\$11,955,520	\$11,662,636
General Service Small	\$3,946,029	\$4,921,018
Government Facilities	\$899,236	\$561,385
General Service Large	\$13,855,136	\$13,639,808
General Service Ultra Large	<u>\$2,907,454</u>	<u>\$2,778,826</u>
Total	\$33,563,374	\$33,563,674

The revenue requirements and revenues as allocated to each class and summarized above are shown on a total dollars basis. Table 3-3 below makes the comparison based on percentages of total cost to serve and total revenues. The percentage increase/(decrease) in each class' revenue shown below is the adjustment necessary to produce revenues from each class in accordance with the allocated cost to serve. The percentage adjustments do not represent the recommended change in each class' rates. The cost-of-service results are one item for consideration in rate design. It is important to note also that the adjustments shown in the table below would not change the total revenue received by the utility and are not indicative of overall revenue needs of the utility going forward. Recommendations regarding rate design are included in Section 4 of this report.

### Section 3

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**Table 3-3**  
**Electric Cost of Service Results**  
**Comparison of % Cost and Revenues**  
**2022 Test Year**

Customer Classification	Allocated Cost to Serve	Revenues	Increase/ (Decrease)
Residential-General	35.6%	34.7%	2.5%
General Service Small	11.8%	14.7%	-19.8%
Government Facilities	2.7%	1.7%	60.2%
General Service Large	41.3%	40.6%	1.6%
General Service Ultra Large	<u>8.7%</u>	<u>8.3%</u>	<u>4.6%</u>
Total	100.0%	100.0%	0.0%

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As indicated above, MCP's existing class revenues do not exactly match the allocated cost to serve each class. Cost based rates are one of several goals in establishing rates. The relationship between allocated costs and revenues for each class should be considered, in addition to other rate related goals, in developing recommended rates.

Murray City  
Functionalization of 2022 Test Year Revenue Requirements

		2022					
REVENUE REQUIREMENT		Test Year	Power Supply	T&D	Customer	Revenue	Classification Basis
OPERATING EXPENSES							
	Item						
Admin Personnel	Regular Employees	742,035	169,786	569,319	2,930	-	labor
Admin Personnel	Season/Part Time Employees	27,669	6,331	21,229	109	-	labor
Admin Personnel	Overtime	4,513	1,033	3,463	18	-	labor
Admin Personnel	Social Security	55,754	12,757	42,777	220	-	labor
Admin Personnel	Group Insurance	140,513	32,151	107,807	555	-	labor
Admin Personnel	Retirement	169,813	38,855	130,287	670	-	labor
Admin Personnel	Worker Comp	3,291	753	2,525	13	-	labor
Admin Personnel	Admin Fee - Wages	1,194,542	273,325	916,501	4,716	-	labor
Admin Personnel	YE Compensated Absences	75,921	17,372	58,250	300	-	labor
Admin Personnel	TE Pension Adjustments	(1,339,425)	(306,476)	(1,027,661)	(5,288)	-	labor
	Total Admin Personnel	1,074,626	245,887	824,496	4,243	-	
Admin Operations	Unemployment	-	-	-	-	-	NA
Admin Operations	Employee Assistance Program	-	-	-	-	-	NA
Admin Operations	Tuition Reimbursement	2,287	523	1,755	9	-	labor
Admin Operations	Service Awards	1,890	432	1,450	7	-	labor
Admin Operations	Retiree Insurance	5,733	1,312	4,399	23	-	labor
Admin Operations	OPEB	(6,364)	(1,456)	(4,883)	(25)	-	labor
Admin Operations	Books & Subscriptions	2,694	616	2,067	11	-	labor
Admin Operations	Public Notices	4,021	920	3,085	16	-	labor
Admin Operations	Travel & Training	59,606	13,639	45,732	235	-	labor
Admin Operations	Meals	752	172	577	3	-	labor
Admin Operations	Supplies	32,388	9,096	22,627	665	-	operating exp w/o pp
Admin Operations	Postage	633	178	442	13	-	operating exp w/o pp
Admin Operations	Small Equipment	590	166	412	12	-	operating exp w/o pp
Admin Operations	Miscellaneous	71,302	20,026	49,813	1,464	-	operating exp w/o pp
Admin Operations	Inventory Loss	(7,189)	(2,019)	(5,022)	(148)	-	operating exp w/o pp
Admin Operations	Building & Grounds Maintenance	140,935	39,582	98,459	2,894	-	operating exp w/o pp
Admin Operations	Equipment Maintenance	183	51	128	4	-	operating exp w/o pp
Admin Operations	Public Power Week	14,918	4,190	10,422	306	-	operating exp w/o pp
Admin Operations	Energy Education	32,000	-	-	32,000	-	100% customer
Admin Operations	Credit Card Fees	177,369	-	-	177,369	-	100% customer
Admin Operations	Professional Services	52,525	26,698	25,827	-	-	plant in service
Admin Operations	Contract Services	10,575	5,375	5,200	-	-	plant in service
Admin Operations	Utilities	129,026	36,238	90,139	2,649	-	operating exp w/o pp
Admin Operations	Telephone	2,885	660	2,213	11	-	labor
Admin Operations	Charging Station Power	13,259	13,259	-	-	-	100% Power Supply
Admin Operations	Cell Phone	12,203	2,792	9,363	48	-	labor
Admin Operations	Liability Claims	-	-	-	-	-	NA
Admin Operations	Risk Assessment	612,331	171,976	427,783	12,572	-	operating exp w/o pp
Admin Operations	Fleet Assessment	78,634	22,085	54,935	1,614	-	operating exp w/o pp
Admin Operations	Admin Cost O&M	351,922	98,839	245,858	7,225	-	operating exp w/o pp
	Total Admin Operations	1,797,108	465,351	1,092,779	238,978	-	
Engineering Personnel	Regular Employees	675,760	189,791	472,095	13,874	-	operating exp w/o pp
Engineering Personnel	Overtime	23,375	6,565	16,330	480	-	operating exp w/o pp
Engineering Personnel	Social Security	51,700	14,520	36,118	1,061	-	operating exp w/o pp
Engineering Personnel	Group Insurance	134,308	37,721	93,829	2,757	-	operating exp w/o pp
Engineering Personnel	Retirement	155,293	43,615	108,490	3,188	-	operating exp w/o pp
Engineering Personnel	Worker Comp	6,144	1,726	4,292	126	-	operating exp w/o pp
	Total Engineering Personnel	1,046,580	293,938	731,155	21,487	-	
Engineering Operations	Books & Subscriptions	640	180	447	13	-	operating exp w/o pp
Engineering Operations	Travel & Training	7,307	2,052	5,105	150	-	operating exp w/o pp
Engineering Operations	Supplies	14,393	4,042	10,055	296	-	operating exp w/o pp
Engineering Operations	Supplies - Lubricants	308	87	215	6	-	operating exp w/o pp
Engineering Operations	Small Equipment	11,306	3,175	7,899	232	-	operating exp w/o pp
Engineering Operations	Miscellaneous	659,118	185,117	460,469	13,532	-	operating exp w/o pp
Engineering Operations	Equipment Maintenance - Plant	45,851	12,878	32,032	941	-	operating exp w/o pp
Engineering Operations	Equip Maint - Turbines 1,2,3	239,050	67,138	167,004	4,908	-	operating exp w/o pp
Engineering Operations	Hydro Maintenance	104,561	29,367	73,048	2,147	-	operating exp w/o pp
Engineering Operations	Software Support	2,332	655	1,629	48	-	operating exp w/o pp
Engineering Operations	Professional Services	61,650	17,315	43,070	1,266	-	operating exp w/o pp
Engineering Operations	Contract Services	25,003	7,022	17,467	513	-	operating exp w/o pp
Engineering Operations	Cell Phone	2,733	768	1,909	56	-	operating exp w/o pp
	Total Engineering Operations	1,174,252	329,795	820,349	24,108	-	
Distribution Personnel	Regular Employees	1,282,887	-	1,282,887	-	-	100% T&D
Distribution Personnel	Seasonal/Part Time Employees	-	-	-	-	-	NA
Distribution Personnel	Overtime	90,766	-	90,766	-	-	100% T&D
Distribution Personnel	Social Security	102,161	-	102,161	-	-	100% T&D
Distribution Personnel	Group Insurance	197,270	-	197,270	-	-	100% T&D
Distribution Personnel	Retirement	306,768	-	306,768	-	-	100% T&D
Distribution Personnel	Worker Comp	11,922	-	11,922	-	-	100% T&D
	Total Distribution Personnel	1,991,774	-	1,991,774	-	-	
Distribution Operations	Books & Subscriptions	187	-	187	-	-	100% T&D
Distribution Operations	Travel & Training	19,645	-	19,645	-	-	100% T&D
Distribution Operations	Supplies	30,738	-	30,738	-	-	100% T&D
Distribution Operations	Supplies - Retardant Clothing	45,845	-	45,845	-	-	100% T&D
Distribution Operations	Supplies- DI-Elect Testing	-	-	-	-	-	NA



Murray City  
Functionalization of 2022 Test Year Revenue Requirements

		2022					
REVENUE REQUIREMENT		Test Year	Power Supply	T&D	Customer	Revenue	Classification Basis
Distribution Operations	Fuel	92,356	-	92,356	-	-	100% T&D
Distribution Operations	Small Equipment	90,816	-	90,816	-	-	100% T&D
Distribution Operations	Miscellaneous	56,668	-	56,668	-	-	100% T&D
Distribution Operations	Materials - Transmission	-	-	-	-	-	NA
Distribution Operations	Materials - Overhead	115,855	-	115,855	-	-	100% T&D
Distribution Operations	Materials - Underground	102,715	-	102,715	-	-	100% T&D
Distribution Operations	Materials - Street Lights	18,805	-	18,805	-	-	100% T&D
Distribution Operations	Materials - Pal Lights	-	-	-	-	-	NA
Distribution Operations	SLC Signal Light Maintenance	437,538	-	437,538	-	-	100% T&D
Distribution Operations	Equipment Maintenance	3,141	-	3,141	-	-	100% T&D
Distribution Operations	Vehicle Maintenance	82,102	-	82,102	-	-	100% T&D
Distribution Operations	Contract Services	9,502	-	9,502	-	-	100% T&D
Distribution Operations	Employee Testing	-	-	-	-	-	NA
Distribution Operations	Cell Phone	4,539	-	4,539	-	-	100% T&D
	Total Distribution Operations	1,110,452	-	1,110,452	-	-	
Power Dispatch Personnel	Regular Employees	443,231	443,231	-	-	-	100% Power Supply
Power Dispatch Personnel	Overtime	80,708	80,708	-	-	-	100% Power Supply
Power Dispatch Personnel	Social Security	38,286	38,286	-	-	-	100% Power Supply
Power Dispatch Personnel	Group Insurance	96,120	96,120	-	-	-	100% Power Supply
Power Dispatch Personnel	Retirement	118,735	118,735	-	-	-	100% Power Supply
Power Dispatch Personnel	Worker Comp	1,082	1,082	-	-	-	100% Power Supply
	Total Power Dispatch Personnel	778,162	778,162	-	-	-	
Power Dispatch Operations	Travel & Training	6,200	6,200	-	-	-	100% Power Supply
Power Dispatch Operations	Supplies	17,396	17,396	-	-	-	100% Power Supply
Power Dispatch Operations	Miscellaneous	27,294	27,294	-	-	-	100% Power Supply
Power Dispatch Operations	Software Maintenance - SCADA	54,496	54,496	-	-	-	100% Power Supply
Power Dispatch Operations	Cell Phone	3,132	3,132	-	-	-	100% Power Supply
	Total Power Dispatch Operations	108,518	108,518	-	-	-	
Arborists Personnel	Regular Employees	594,358	-	594,358	-	-	100% T&D
Arborists Personnel	Seasonal/Part Time Employees	-	-	-	-	-	NA
Arborists Personnel	Overtime	15,946	-	15,946	-	-	100% T&D
Arborists Personnel	Social Security	45,682	-	45,682	-	-	100% T&D
Arborists Personnel	Group Insurance	88,612	-	88,612	-	-	100% T&D
Arborists Personnel	Retirement	131,631	-	131,631	-	-	100% T&D
Arborists Personnel	Worker Comp	5,440	-	5,440	-	-	100% T&D
	Total Arborists Personnel	881,669	-	881,669	-	-	
Arborists Operations	Books & Subscriptions	75	-	75	-	-	100% T&D
Arborists Operations	Travel & Training	2,989	-	2,989	-	-	100% T&D
Arborists Operations	Supplies	5,696	-	5,696	-	-	100% T&D
Arborists Operations	Chain Saw Supplies	4,608	-	4,608	-	-	100% T&D
Arborists Operations	Street Trees	33,147	-	33,147	-	-	100% T&D
Arborists Operations	Small Equipment	11,012	-	11,012	-	-	100% T&D
Arborists Operations	Miscellaneous	2,124	-	2,124	-	-	100% T&D
Arborists Operations	Maintenance	369	-	369	-	-	100% T&D
Arborists Operations	Materials - Overhead	32	-	32	-	-	100% T&D
Arborists Operations	Cell Phone	2,598	-	2,598	-	-	100% T&D
	Total Arborists Operations	62,650	-	62,650	-	-	
Power Purchase	Hunter II	7,111,397	7,111,397	-	-	-	100% Power Supply
Power Purchase	CRSP	2,287,746	2,287,746	-	-	-	100% Power Supply
Power Purchase	San Juan	490,848	490,848	-	-	-	100% Power Supply
Power Purchase	Power Pool	3,588,887	3,588,887	-	-	-	100% Power Supply
Power Purchase	Power Exchange	533,217	533,217	-	-	-	100% Power Supply
Power Purchase	Craig to Mona	(40,170)	(40,170)	-	-	-	100% Power Supply
Power Purchase	Salt Lake Landfill Gas	1,929,064	1,929,064	-	-	-	100% Power Supply
Power Purchase	Trans Jordan Landfill Gas	2,658,819	2,658,819	-	-	-	100% Power Supply
Power Purchase	IPP	1,336,235	1,336,235	-	-	-	100% Power Supply
Power Purchase	Natural Gas Turbine	737,726	737,726	-	-	-	100% Power Supply
Power Purchase	UAMPS Member Services	(1,505)	(1,505)	-	-	-	100% Power Supply
Power Purchase	UAMPS Public Affairs	33,293	33,293	-	-	-	100% Power Supply
Power Purchase	Red Mesa Solar	-	-	-	-	-	NA
	Total Power Purchase	20,665,557	20,665,557	-	-	-	
Power Meters Personnel	Regular Employees	303,705	-	303,705	-	-	100% T&D
Power Meters Personnel	Overtime	13,286	-	13,286	-	-	100% T&D
Power Meters Personnel	Social Security	23,895	-	23,895	-	-	100% T&D
Power Meters Personnel	Group Insurance	29,596	-	29,596	-	-	100% T&D
Power Meters Personnel	Retirement	71,837	-	71,837	-	-	100% T&D
Power Meters Personnel	Worker Comp	2,795	-	2,795	-	-	100% T&D
Power Meters Personnel	Meter Reader Shared Services	121,463	-	121,463	-	-	100% T&D
	Total Power Meters Personnel	566,577	-	566,577	-	-	
Power Meters Operations	Books & Subscriptions	-	-	-	-	-	100% T&D
Power Meters Operations	Travel & Training	13,539	-	13,539	-	-	100% T&D
Power Meters Operations	Supplies	24,773	-	24,773	-	-	100% T&D
Power Meters Operations	Small Equipment	50,424	-	50,424	-	-	100% T&D
Power Meters Operations	Small Equipment - Meters	112,072	-	112,072	-	-	100% T&D
Power Meters Operations	Meter Site Improvements	-	-	-	-	-	NA

Murray City  
Functionalization of 2022 Test Year Revenue Requirements

		2022					
REVENUE REQUIREMENT		Test Year	Power Supply	T&D	Customer	Revenue	Classification Basis
Power Meters Operations	Miscellaneous	2,515	-	2,515	-	-	100% T&D
Power Meters Operations	Cell Phone	783	-	783	-	-	100% T&D
Power Meters Operations	Meter Reader Shared Services	30,049	-	30,049	-	-	100% T&D
	Total Power Meters Operations	234,155	-	234,155	-	-	
NERC Personnel	Regular Employees	111,334	111,334	-	-	-	100% Power Supply
NERC Personnel	Overtime	237	237	-	-	-	100% Power Supply
NERC Personnel	Social Security	8,200	8,200	-	-	-	100% Power Supply
NERC Personnel	Group Insurance	20,568	20,568	-	-	-	100% Power Supply
NERC Personnel	Retirement	25,284	25,284	-	-	-	100% Power Supply
NERC Personnel	Worker Comp	987	987	-	-	-	100% Power Supply
	Total NERC Personnel	166,610	166,610	-	-	-	
NERC Operations	Travel & Training	-	-	-	-	-	NA
NERC Operations	Supplies	-	-	-	-	-	NA
NERC Operations	Small Equipment	-	-	-	-	-	NA
NERC Operations	Software Support	-	-	-	-	-	NA
NERC Operations	Total NERC Operations	-	-	-	-	-	
	Depreciation	3,074,256	1,562,641	1,511,615	-	-	plant in service
	Total Operating Expenses	34,732,946	24,616,459	9,827,670	288,816	-	
Non Operating Revenues (Expenses)							
	Interest Income	162,189	-	-	-	162,189	100% revenue
	Gain on Sale of Assets	3,610	1,835	1,775	-	-	plant in service
	Total Non Operating Revenues	165,799	1,835	1,775	-	162,189	
Other Operating Revenues							
	UAMPS Energy	389,546	389,546	-	-	-	100% Power Supply
	Yard Lights	62,477	-	-	-	62,477	100% revenue
	Vehicle Charge	1,919	-	-	-	1,919	100% revenue
	Unbilled	(696,959)	-	-	-	(696,959)	100% revenue
	Write-offs	(59,324)	-	-	-	(59,324)	100% revenue
	Connection Fee	83,853	-	83,853	-	-	100% T&D
	Pole Attachments	248,074	-	248,074	-	-	100% T&D
	Miscellaneous	124,956	-	-	-	124,956	100% revenue
	Trans-Jordan	2,013,383	2,013,383	-	-	-	100% Power Supply
	Renewable Cred	11,130	11,130	-	-	-	100% Power Supply
	Work Orders	249,647	-	249,647	-	-	100% T&D
	Total Other Operating Revenues	2,428,702	2,414,059	581,574	-	(566,931)	
	Capital Contributions	273,792	-	273,792	-	-	100% T&D
	Transfer Out	2,889,360	-	-	-	2,889,360	100% revenue
	Margin	(1,190,339)	-	-	-	(1,190,339)	100% revenue
	Total Revenue Requirement	33,563,674	22,200,566	8,970,529	288,816	2,103,763	

Murray City  
2022 Test Year Power Supply Classification

REVENUE REQUIREMENT		Test			
OPERATING EXPENSES		Year	Demand	Energy	Classification Basis
	Item				
Admin Personnel	Regular Employees	169,786	169,786	-	100% demand
Admin Personnel	Season/Part Time Employees	6,331	6,331	-	100% demand
Admin Personnel	Overtime	1,033	1,033	-	100% demand
Admin Personnel	Social Security	12,757	12,757	-	100% demand
Admin Personnel	Group Insurance	32,151	32,151	-	100% demand
Admin Personnel	Retirement	38,855	38,855	-	100% demand
Admin Personnel	Worker Comp	753	753	-	100% demand
Admin Personnel	Admin Fee - Wages	273,325	273,325	-	100% demand
Admin Personnel	YE Compensated Absences	17,372	17,372	-	100% demand
Admin Personnel	TE Pension Adjustments	(306,476)	(306,476)	-	100% demand
	Total Admin Personnel	245,887	245,887	-	
Admin Operations	Unemployment	-	-	-	100% demand
Admin Operations	Employee Assistance Program	-	-	-	100% demand
Admin Operations	Tuition Reimbursement	523	523	-	100% demand
Admin Operations	Service Awards	432	432	-	100% demand
Admin Operations	Retiree Insurance	1,312	1,312	-	100% demand
Admin Operations	OPEB	(1,456)	(1,456)	-	100% demand
Admin Operations	Books & Subscriptions	616	616	-	100% demand
Admin Operations	Public Notices	920	920	-	100% demand
Admin Operations	Travel & Training	13,639	13,639	-	100% demand
Admin Operations	Meals	172	172	-	100% demand
Admin Operations	Supplies	9,096	9,096	-	100% demand
Admin Operations	Postage	178	178	-	100% demand
Admin Operations	Small Equipment	166	166	-	100% demand
Admin Operations	Miscellaneous	20,026	20,026	-	100% demand
Admin Operations	Inventory Loss	(2,019)	(2,019)	-	100% demand
Admin Operations	Building & Grounds Maintenance	39,582	39,582	-	100% demand
Admin Operations	Equipment Maintenance	51	51	-	100% demand
Admin Operations	Public Power Week	4,190	4,190	-	100% demand
Admin Operations	Energy Education	-	-	-	100% demand
Admin Operations	Credit Card Fees	-	-	-	100% demand
Admin Operations	Professional Services	26,698	26,698	-	100% demand
Admin Operations	Contract Services	5,375	5,375	-	100% demand
Admin Operations	Utilities	36,238	36,238	-	100% demand
Admin Operations	Telephone	660	660	-	100% demand
Admin Operations	Charging Station Power	13,259	13,259	-	100% demand
Admin Operations	Cell Phone	2,792	2,792	-	100% demand
Admin Operations	Liability Claims	-	-	-	NA
Admin Operations	Risk Assessment	171,976	171,976	-	100% demand
Admin Operations	Fleet Assessment	22,085	22,085	-	100% demand
Admin Operations	Admin Cost O&M	98,839	98,839	-	100% demand
	Total Admin Operations	465,351	465,351	-	
Engineering Personnel	Regular Employees	189,791	189,791	-	100% demand
Engineering Personnel	Overtime	6,565	6,565	-	100% demand
Engineering Personnel	Social Security	14,520	14,520	-	100% demand
Engineering Personnel	Group Insurance	37,721	37,721	-	100% demand
Engineering Personnel	Retirement	43,615	43,615	-	100% demand
Engineering Personnel	Worker Comp	1,726	1,726	-	100% demand
	Total Engineering Personnel	293,938	293,938	-	
Engineering Operations	Books & Subscriptions	180	180	-	100% demand
Engineering Operations	Travel & Training	2,052	2,052	-	100% demand
Engineering Operations	Supplies	4,042	4,042	-	100% demand
Engineering Operations	Supplies - Lubricants	87	87	-	100% demand
Engineering Operations	Small Equipment	3,175	3,175	-	100% demand
Engineering Operations	Miscellaneous	185,117	185,117	-	100% demand
Engineering Operations	Equipment Maintenance - Plant	12,878	12,878	-	100% demand
Engineering Operations	Equip Maint - Turbines 1,2,3	67,138	67,138	-	100% demand
Engineering Operations	Hydro Maintenance	29,367	29,367	-	100% demand
Engineering Operations	Software Support	655	655	-	100% demand
Engineering Operations	Professional Services	17,315	17,315	-	100% demand
Engineering Operations	Contract Services	7,022	7,022	-	100% demand
Engineering Operations	Cell Phone	768	768	-	100% demand
	Total Engineering Operations	329,795	329,795	-	
Distribution Personnel	Regular Employees	-	-	-	NA
Distribution Personnel	Seasonal/Part Time Employees	-	-	-	NA
Distribution Personnel	Overtime	-	-	-	NA
Distribution Personnel	Social Security	-	-	-	NA

Murray City  
2022 Test Year Power Supply Classification

REVENUE REQUIREMENT		Test Year	Demand	Energy	Classification Basis
Distribution Personnel	Group Insurance	-	-	-	NA
Distribution Personnel	Retirement	-	-	-	NA
Distribution Personnel	Worker Comp	-	-	-	NA
	Total Distribution Personnel	-	-	-	
Distribution Operations	Books & Subscriptions	-	-	-	NA
Distribution Operations	Travel & Training	-	-	-	NA
Distribution Operations	Supplies	-	-	-	NA
Distribution Operations	Supplies - Retardant Clothing	-	-	-	NA
Distribution Operations	Supplies- DI-Elect Testing	-	-	-	NA
Distribution Operations	Fuel	-	-	-	NA
Distribution Operations	Small Equipment	-	-	-	NA
Distribution Operations	Miscellaneous	-	-	-	NA
Distribution Operations	Materials - Transmission	-	-	-	NA
Distribution Operations	Materials - Overhead	-	-	-	NA
Distribution Operations	Materials - Underground	-	-	-	NA
Distribution Operations	Materials - Street Lights	-	-	-	NA
Distribution Operations	Materials - Pal Lights	-	-	-	NA
Distribution Operations	SLC Signal Light Maintenance	-	-	-	NA
Distribution Operations	Equipment Maintenance	-	-	-	NA
Distribution Operations	Vehicle Maintenance	-	-	-	NA
Distribution Operations	Contract Services	-	-	-	NA
Distribution Operations	Employee Testing	-	-	-	NA
Distribution Operations	Cell Phone	-	-	-	NA
	Total Distribution Operations	-	-	-	
Power Dispatch Personnel	Regular Employees	443,231	443,231	-	100% demand
Power Dispatch Personnel	Overtime	80,708	80,708	-	100% demand
Power Dispatch Personnel	Social Security	38,286	38,286	-	100% demand
Power Dispatch Personnel	Group Insurance	96,120	96,120	-	100% demand
Power Dispatch Personnel	Retirement	118,735	118,735	-	100% demand
Power Dispatch Personnel	Worker Comp	1,082	1,082	-	100% demand
	Total Power Dispatch Personnel	778,162	778,162	-	
Power Dispatch Operations	Travel & Training	6,200	6,200	-	100% demand
Power Dispatch Operations	Supplies	17,396	17,396	-	100% demand
Power Dispatch Operations	Miscellaneous	27,294	27,294	-	100% demand
Power Dispatch Operations	Software Maintenance - SCADA	54,496	54,496	-	100% demand
Power Dispatch Operations	Cell Phone	3,132	3,132	-	100% demand
	Total Power Dispatch Operations	108,518	108,518	-	
Arborists Personnel	Regular Employees	-	-	-	NA
Arborists Personnel	Seasonal/Part Time Employees	-	-	-	NA
Arborists Personnel	Overtime	-	-	-	NA
Arborists Personnel	Social Security	-	-	-	NA
Arborists Personnel	Group Insurance	-	-	-	NA
Arborists Personnel	Retirement	-	-	-	NA
Arborists Personnel	Worker Comp	-	-	-	NA
	Total Arborists Personnel	-	-	-	
Arborists Operations	Books & Subscriptions	-	-	-	NA
Arborists Operations	Travel & Training	-	-	-	NA
Arborists Operations	Supplies	-	-	-	NA
Arborists Operations	Chain Saw Supplies	-	-	-	NA
Arborists Operations	Street Trees	-	-	-	NA
Arborists Operations	Small Equipment	-	-	-	NA
Arborists Operations	Miscellaneous	-	-	-	NA
Arborists Operations	Maintenance	-	-	-	NA
Arborists Operations	Materials - Overhead	-	-	-	NA
Arborists Operations	Cell Phone	-	-	-	NA
	Total Arborists Operations	-	-	-	
Power Purchase	Hunter II	7,111,397	3,379,867	3,731,530	per power supply
Power Purchase	CRSP	2,287,746	1,087,308	1,200,438	per power supply
Power Purchase	San Juan	490,848	233,288	257,560	per power supply
Power Purchase	Power Pool	3,588,887	1,705,707	1,883,180	per power supply
Power Purchase	Power Exchange	533,217	253,425	279,792	per power supply
Power Purchase	Craig to Mona	(40,170)	(19,092)	(21,078)	per power supply
Power Purchase	Salt Lake Landfill Gas	1,929,064	916,835	1,012,229	per power supply
Power Purchase	Trans Jordan Landfill Gas	2,658,819	1,263,670	1,395,149	per power supply
Power Purchase	IPP	1,336,235	635,079	701,156	per power supply
Power Purchase	Natural Gas Turbine	737,726	350,623	387,103	per power supply

Murray City  
2022 Test Year Power Supply Classification

		Test Year	Demand	Energy	Classification Basis
REVENUE REQUIREMENT					
Power Purchase	UAMPS Member Services	(1,505)	(715)	(790)	per power supply
Power Purchase	UAMPS Public Affairs	33,293	15,823	17,470	per power supply
Power Purchase	Red Mesa Solar	-	-	-	NA
	Total Power Purchase	20,665,557	9,821,818	10,843,739	
Power Meters Personnel					
Power Meters Personnel	Regular Employees	-	-	-	NA
Power Meters Personnel	Overtime	-	-	-	NA
Power Meters Personnel	Social Security	-	-	-	NA
Power Meters Personnel	Group Insurance	-	-	-	NA
Power Meters Personnel	Retirement	-	-	-	NA
Power Meters Personnel	Worker Comp	-	-	-	NA
Power Meters Personnel	Meter Reader Shared Services	-	-	-	NA
	Total Power Meters Personnel	-	-	-	
Power Meters Operations					
Power Meters Operations	Books & Subscriptions	-	-	-	NA
Power Meters Operations	Travel & Training	-	-	-	NA
Power Meters Operations	Supplies	-	-	-	NA
Power Meters Operations	Small Equipment	-	-	-	NA
Power Meters Operations	Small Equipment - Meters	-	-	-	NA
Power Meters Operations	Meter Site Improvements	-	-	-	NA
Power Meters Operations	Miscellaneous	-	-	-	NA
Power Meters Operations	Cell Phone	-	-	-	NA
Power Meters Operations	Meter Reader Shared Services	-	-	-	NA
	Total Power Meters Operations	-	-	-	
NERC Personnel					
NERC Personnel	Regular Employees	111,334	111,334	-	100% demand
NERC Personnel	Overtime	237	237	-	100% demand
NERC Personnel	Social Security	8,200	8,200	-	100% demand
NERC Personnel	Group Insurance	20,568	20,568	-	100% demand
NERC Personnel	Retirement	25,284	25,284	-	100% demand
NERC Personnel	Worker Comp	987	987	-	100% demand
	Total NERC Personnel	166,610	166,610	-	
NERC Operations					
NERC Operations	Travel & Training	-	-	-	NA
NERC Operations	Supplies	-	-	-	NA
NERC Operations	Small Equipment	-	-	-	NA
NERC Operations	Software Support	-	-	-	NA
	Total NERC Operations	-	-	-	
	Depreciation	1,562,641	1,562,641	-	100% demand
	Total Operating Expenses	24,616,459	13,772,720	10,843,739	
Non Operating Revenues (Expenses)					
	Interest Income	-	-	-	NA
	Gain on Sale of Assets	1,835	1,835	-	100% demand
	Total Non Operating Revenues	1,835	1,835	-	
Other Operating Revenues					
	UAMPS Energy	389,546	-	389,546	100% energy
	Yard Lights	-	-	-	NA
	Vehicle Charge	-	-	-	NA
	Unbilled	-	-	-	NA
	Write-offs	-	-	-	NA
	Connection Fee	-	-	-	NA
	Pole Attachments	-	-	-	NA
	Miscellaneous	-	-	-	NA
	Trans-Jordan	2,013,383	956,910	1,056,473	per power supply
	Renewable Cred	11,130	-	11,130	100% energy
	Work Orders	-	-	-	NA
	Total Other Operating Revenues	2,414,059	956,910	1,457,149	
	Capital Contributions	-	-	-	NA
	Transfer Out	-	-	-	NA
	Margin	-	-	-	NA
	Total Revenue Requirement	22,200,566	12,813,975	9,386,591	NA

Murray City  
2022 Test Year Distribution Classification

REVENUE REQUIREMENT		Test Year	Distribution Demand	Customer Facilities	Classification Basis
OPERATING EXPENSES	Item				
Admin Personnel	Regular Employees	569,319	414,027	155,292	Dem/Cust split all
Admin Personnel	Season/Part Time Employees	21,229	15,438	5,791	Dem/Cust split all
Admin Personnel	Overtime	3,463	2,518	944	Dem/Cust split all
Admin Personnel	Social Security	42,777	31,109	11,668	Dem/Cust split all
Admin Personnel	Group Insurance	107,807	78,401	29,406	Dem/Cust split all
Admin Personnel	Retirement	130,287	94,749	35,538	Dem/Cust split all
Admin Personnel	Worker Comp	2,525	1,836	689	Dem/Cust split all
Admin Personnel	Admin Fee - Wages	916,501	666,509	249,992	Dem/Cust split all
Admin Personnel	YE Compensated Absences	58,250	42,361	15,889	Dem/Cust split all
Admin Personnel	TE Pension Adjustments	(1,027,661)	(747,348)	(280,313)	Dem/Cust split all
	Total Admin Personnel	824,496	599,600	224,896	
Admin Operations	Unemployment	-	-	-	Dem/Cust split all
Admin Operations	Employee Assistance Program	-	-	-	Dem/Cust split all
Admin Operations	Tuition Reimbursement	1,755	1,276	479	Dem/Cust split all
Admin Operations	Service Awards	1,450	1,055	396	Dem/Cust split all
Admin Operations	Retiree Insurance	4,399	3,199	1,200	Dem/Cust split all
Admin Operations	OPEB	(4,883)	(3,551)	(1,332)	Dem/Cust split all
Admin Operations	Books & Subscriptions	2,067	1,503	564	Dem/Cust split all
Admin Operations	Public Notices	3,085	2,244	842	Dem/Cust split all
Admin Operations	Travel & Training	45,732	33,258	12,474	Dem/Cust split all
Admin Operations	Meals	577	420	157	Dem/Cust split all
Admin Operations	Supplies	22,627	16,455	6,172	Dem/Cust split all
Admin Operations	Postage	442	322	121	Dem/Cust split all
Admin Operations	Small Equipment	412	300	112	Dem/Cust split all
Admin Operations	Miscellaneous	49,813	36,225	13,587	Dem/Cust split all
Admin Operations	Inventory Loss	(5,022)	(3,652)	(1,370)	Dem/Cust split all
Admin Operations	Building & Grounds Mainenance	98,459	71,603	26,856	Dem/Cust split all
Admin Operations	Equipment Maintenance	128	93	35	Dem/Cust split all
Admin Operations	Public Power Week	10,422	7,579	2,843	Dem/Cust split all
Admin Operations	Energy Education	-	-	-	Dem/Cust split all
Admin Operations	Credit Card Fees	-	-	-	Dem/Cust split all
Admin Operations	Professional Services	25,827	18,782	7,045	Dem/Cust split all
Admin Operations	Contract Services	5,200	3,781	1,418	Dem/Cust split all
Admin Operations	Utilities	90,139	65,552	24,587	Dem/Cust split all
Admin Operations	Telephone	2,213	1,610	604	Dem/Cust split all
Admin Operations	Charging Station Power	-	-	-	Dem/Cust split all
Admin Operations	Cell Phone	9,363	6,809	2,554	Dem/Cust split all
Admin Operations	Liability Claims	-	-	-	Dem/Cust split all
Admin Operations	Risk Assessment	427,783	311,097	116,685	Dem/Cust split all
Admin Operations	Fleet Assessment	54,935	39,950	14,984	Dem/Cust split all
Admin Operations	Admin Cost O&M	245,858	178,795	67,062	Dem/Cust split all
	Total Admin Operations	1,092,779	794,704	298,075	
Engineering Personnel	Regular Employees	472,095	343,323	128,772	Dem/Cust split all
Engineering Personnel	Overtime	16,330	11,876	4,454	Dem/Cust split all
Engineering Personnel	Social Security	36,118	26,266	9,852	Dem/Cust split all
Engineering Personnel	Group Insurance	93,829	68,236	25,594	Dem/Cust split all
Engineering Personnel	Retirement	108,490	78,897	29,593	Dem/Cust split all
Engineering Personnel	Worker Comp	4,292	3,121	1,171	Dem/Cust split all
	Total Engineering Personnel	731,155	531,719	199,436	
Engineering Operations	Books & Subscriptions	447	325	122	Dem/Cust split all
Engineering Operations	Travel & Training	5,105	3,712	1,392	Dem/Cust split all
Engineering Operations	Supplies	10,055	7,312	2,743	Dem/Cust split all
Engineering Operations	Supplies - Lubricants	215	156	59	Dem/Cust split all
Engineering Operations	Small Equipment	7,899	5,744	2,154	Dem/Cust split all
Engineering Operations	Miscellaneous	460,469	334,868	125,601	Dem/Cust split all
Engineering Operations	Equipment Maintenance - Plant	32,032	23,295	8,737	Dem/Cust split all
Engineering Operations	Equip Maint - Turbines 1,2,3	167,004	121,450	45,553	Dem/Cust split all
Engineering Operations	Hydro Maintenance	73,048	53,123	19,925	Dem/Cust split all
Engineering Operations	Software Support	1,629	1,185	444	Dem/Cust split all
Engineering Operations	Professional Services	43,070	31,322	11,748	Dem/Cust split all
Engineering Operations	Contract Services	17,467	12,703	4,765	Dem/Cust split all
Engineering Operations	Cell Phone	1,909	1,389	521	Dem/Cust split all
	Total Engineering Operations	820,349	596,584	223,765	

Murray City  
2022 Test Year Distribution Classification

REVENUE REQUIREMENT		Test Year	Distribution Demand	Customer Facilities	Classification Basis
Distribution Personnel	Regular Employees	1,282,887	932,956	349,931	Dem/Cust split all
Distribution Personnel	Seasonal/Part Time Employees	-	-	-	Dem/Cust split all
Distribution Personnel	Overtime	90,766	66,008	24,758	Dem/Cust split all
Distribution Personnel	Social Security	102,161	74,295	27,866	Dem/Cust split all
Distribution Personnel	Group Insurance	197,270	143,461	53,809	Dem/Cust split all
Distribution Personnel	Retirement	306,768	223,092	83,676	Dem/Cust split all
Distribution Personnel	Worker Comp	11,922	8,670	3,252	Dem/Cust split all
	Total Distribution Personnel	1,991,774	1,448,482	543,292	
Distribution Operations	Books & Subscriptions	187	136	51	Dem/Cust split all
Distribution Operations	Travel & Training	19,645	14,286	5,359	Dem/Cust split all
Distribution Operations	Supplies	30,738	22,354	8,384	Dem/Cust split all
Distribution Operations	Supplies - Retardant Clothing	45,845	33,340	12,505	Dem/Cust split all
Distribution Operations	Supplies- DI-Elect Testing	-	-	-	Dem/Cust split all
Distribution Operations	Fuel	92,356	67,164	25,192	Dem/Cust split all
Distribution Operations	Small Equipment	90,816	66,044	24,772	Dem/Cust split all
Distribution Operations	Miscellaneous	56,668	41,211	15,457	Dem/Cust split all
Distribution Operations	Materials - Transmission	-	-	-	NA
Distribution Operations	Materials - Overhead	115,855	84,253	31,602	Dem/Cust split all
Distribution Operations	Materials - Underground	102,715	74,698	28,017	Dem/Cust split all
Distribution Operations	Materials - Street Lights	18,805	-	18,805	Cust Facilities all
Distribution Operations	Materials - Pal Lights	-	-	-	Cust Facilities all
Distribution Operations	SLC Signal Light Maintenance	437,538	-	437,538	Cust Facilities all
Distribution Operations	Equipment Maintenance	3,141	2,284	857	Dem/Cust split all
Distribution Operations	Vehicle Maintenance	82,102	59,707	22,395	Dem/Cust split all
Distribution Operations	Contract Services	9,502	6,910	2,592	Dem/Cust split all
Distribution Operations	Employee Testing	-	-	-	Dem/Cust split all
Distribution Operations	Cell Phone	4,539	3,301	1,238	Dem/Cust split all
	Total Distribution Operations	1,110,452	475,689	634,763	
Power Dispatch Personnel	Regular Employees	-	-	-	NA
Power Dispatch Personnel	Overtime	-	-	-	NA
Power Dispatch Personnel	Social Security	-	-	-	NA
Power Dispatch Personnel	Group Insurance	-	-	-	NA
Power Dispatch Personnel	Retirement	-	-	-	NA
Power Dispatch Personnel	Worker Comp	-	-	-	NA
	Total Power Dispatch Personnel	-	-	-	
Power Dispatch Operations	Travel & Training	-	-	-	NA
Power Dispatch Operations	Supplies	-	-	-	NA
Power Dispatch Operations	Miscellaneous	-	-	-	NA
Power Dispatch Operations	Software Maintenance - SCADA	-	-	-	NA
Power Dispatch Operations	Cell Phone	-	-	-	NA
	Total Power Dispatch Operations	-	-	-	
Arborists Personnel	Regular Employees	594,358	432,236	162,122	Dem/Cust split all
Arborists Personnel	Seasonal/Part Time Employees	-	-	-	NA
Arborists Personnel	Overtime	15,946	11,596	4,350	Dem/Cust split all
Arborists Personnel	Social Security	45,682	33,221	12,461	Dem/Cust split all
Arborists Personnel	Group Insurance	88,612	64,441	24,171	Dem/Cust split all
Arborists Personnel	Retirement	131,631	95,726	35,905	Dem/Cust split all
Arborists Personnel	Worker Comp	5,440	3,956	1,484	Dem/Cust split all
	Total Arborists Personnel	881,669	641,178	240,491	
Arborists Operations	Books & Subscriptions	75	55	20	Dem/Cust split all
Arborists Operations	Travel & Training	2,989	2,174	815	Dem/Cust split all
Arborists Operations	Supplies	5,696	4,142	1,554	Dem/Cust split all
Arborists Operations	Chain Saw Supplies	4,608	3,351	1,257	Dem/Cust split all
Arborists Operations	Street Trees	33,147	24,106	9,041	Dem/Cust split all
Arborists Operations	Small Equipment	11,012	8,008	3,004	Dem/Cust split all
Arborists Operations	Miscellaneous	2,124	1,545	579	Dem/Cust split all
Arborists Operations	Maintenance	369	268	101	Dem/Cust split all
Arborists Operations	Materials - Overhead	32	23	9	Dem/Cust split all
Arborists Operations	Cell Phone	2,598	1,889	709	Dem/Cust split all
	Total Arborists Operations	62,650	45,561	17,089	

Murray City  
2022 Test Year Distribution Classification

		<u>Test Year</u>	<u>Distribution Demand</u>	<u>Customer Facilities</u>	<u>Classification Basis</u>
<b>REVENUE REQUIREMENT</b>					
Power Purchase	Hunter II	-	-	-	NA
Power Purchase	CRSP	-	-	-	NA
Power Purchase	San Juan	-	-	-	NA
Power Purchase	Power Pool	-	-	-	NA
Power Purchase	Power Exchange	-	-	-	NA
Power Purchase	Craig to Mona	-	-	-	NA
Power Purchase	Salt Lake Landfill Gas	-	-	-	NA
Power Purchase	Trans Jordan Landfill Gas	-	-	-	NA
Power Purchase	IPP	-	-	-	NA
Power Purchase	Natural Gas Turbine	-	-	-	NA
Power Purchase	UAMPS Member Services	-	-	-	NA
Power Purchase	UAMPS Public Affairs	-	-	-	NA
Power Purchase	Red Mesa Solar	-	-	-	NA
	<b>Total Power Purchase</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Power Meters Personnel	Regular Employees	303,705	-	303,705	Cust Facilities all
Power Meters Personnel	Overtime	13,286	-	13,286	Cust Facilities all
Power Meters Personnel	Social Security	23,895	-	23,895	Cust Facilities all
Power Meters Personnel	Group Insurance	29,596	-	29,596	Cust Facilities all
Power Meters Personnel	Retirement	71,837	-	71,837	Cust Facilities all
Power Meters Personnel	Worker Comp	2,795	-	2,795	Cust Facilities all
Power Meters Personnel	Meter Reader Shared Services	121,463	-	121,463	Cust Facilities all
	<b>Total Power Meters Personnel</b>	<b>566,577</b>	<b>-</b>	<b>566,577</b>	
Power Meters Operations	Books & Subscriptions	-	-	-	Cust Facilities all
Power Meters Operations	Travel & Training	13,539	-	13,539	Cust Facilities all
Power Meters Operations	Supplies	24,773	-	24,773	Cust Facilities all
Power Meters Operations	Small Equipment	50,424	-	50,424	Cust Facilities all
Power Meters Operations	Small Equipment - Meters	112,072	-	112,072	Cust Facilities all
Power Meters Operations	Meter Site Improvements	-	-	-	Cust Facilities all
Power Meters Operations	Miscellaneous	2,515	-	2,515	Cust Facilities all
Power Meters Operations	Cell Phone	783	-	783	Cust Facilities all
Power Meters Operations	Meter Reader Shared Services	30,049	-	30,049	Cust Facilities all
	<b>Total Power Meters Operations</b>	<b>234,155</b>	<b>-</b>	<b>234,155</b>	
NERC Personnel	Regular Employees	-	-	-	NA
NERC Personnel	Overtime	-	-	-	NA
NERC Personnel	Social Security	-	-	-	NA
NERC Personnel	Group Insurance	-	-	-	NA
NERC Personnel	Retirement	-	-	-	NA
NERC Personnel	Worker Comp	-	-	-	NA
	<b>Total NERC Personnel</b>	<b>-</b>	<b>-</b>	<b>-</b>	
NERC Operations	Travel & Training	-	-	-	NA
NERC Operations	Supplies	-	-	-	NA
NERC Operations	Small Equipment	-	-	-	NA
NERC Operations	Software Support	-	-	-	NA
	<b>Total NERC Operations</b>	<b>-</b>	<b>-</b>	<b>-</b>	
	Depreciation	1,511,615	1,099,294	412,320	Dem/Cust split all
	<b>Total Operating Expenses</b>	<b>9,827,670</b>	<b>6,232,811</b>	<b>3,594,859</b>	
<b>Non Operating Revenues (Expenses)</b>					
	Interest Income	-	-	-	NA
	Gain on Sale of Assets	1,775	1,291	484	Dem/Cust split all
	<b>Total Non Operating Revenues</b>	<b>1,775</b>	<b>1,291</b>	<b>484</b>	
<b>Other Operating Revenues</b>					
	UAMPS Energy	-	-	-	NA
	Yard Lights	-	-	-	NA
	Vehicle Charge	-	-	-	NA
	Unbilled	-	-	-	NA
	Write-offs	-	-	-	NA
	Connection Fee	83,853	-	83,853	Cust Facilities all
	Pole Attachments	248,074	248,074	-	Dist Demand all
	Miscellaneous	-	-	-	NA



Murray City  
2022 Test Year Distribution Classification

REVENUE REQUIREMENT	<u>Test Year</u>	<u>Distribution Demand</u>	<u>Customer Facilities</u>	<u>Classification Basis</u>
Trans-Jordan	-	-	-	NA
Renewable Cred	-	-	-	NA
Work Orders	<u>249,647</u>	<u>249,647</u>	<u>-</u>	Dist Demand all
Total Other Operating Revenues	581,574	497,721	83,853	
Capital Contributions	273,792	199,110	74,682	Dem/Cust split all
Transfer Out	-	-	-	NA
Margin	-	-	-	NA
Total Revenue Requirement	8,970,529	5,534,689	3,435,840	

**Murray City**  
**2022 Test Year Customer Classification**

OPERATING EXPENSES		Item			
Admin Personnel	Regular Employees	2,930	2,930	100% Customer	
Admin Personnel	Season/Part Time Employees	109	109	100% Customer	
Admin Personnel	Overtime	18	18	100% Customer	
Admin Personnel	Social Security	220	220	100% Customer	
Admin Personnel	Group Insurance	555	555	100% Customer	
Admin Personnel	Retirement	670	670	100% Customer	
Admin Personnel	Worker Comp	13	13	100% Customer	
Admin Personnel	Admin Fee - Wages	4,716	4,716	100% Customer	
Admin Personnel	YE Compensated Absences	300	-	NA	
Admin Personnel	TE Pension Adjustments	(5,288)	(5,288)	100% Customer	
	Total Admin Personnel	4,243	3,943		
Admin Operations	Unemployment	-	-	100% Customer	
Admin Operations	Employee Assistance Program	-	-	100% Customer	
Admin Operations	Tuition Reimbursement	9	9	100% Customer	
Admin Operations	Service Awards	7	7	100% Customer	
Admin Operations	Retiree Insurance	23	23	100% Customer	
Admin Operations	OPEB	(25)	(25)	100% Customer	
Admin Operations	Books & Subscriptions	11	11	100% Customer	
Admin Operations	Public Notices	16	16	100% Customer	
Admin Operations	Travel & Training	235	235	100% Customer	
Admin Operations	Meals	3	3	100% Customer	
Admin Operations	Supplies	665	665	100% Customer	
Admin Operations	Postage	13	13	100% Customer	
Admin Operations	Small Equipment	12	12	100% Customer	
Admin Operations	Miscellaneous	1,464	1,464	100% Customer	
Admin Operations	Inventory Loss	(148)	(148)	100% Customer	
Admin Operations	Building & Grounds Maintenance	2,894	2,894	100% Customer	
Admin Operations	Equipment Maintenance	4	4	100% Customer	
Admin Operations	Public Power Week	306	306	100% Customer	
Admin Operations	Energy Education	32,000	32,000	100% Customer	
Admin Operations	Credit Card Fees	177,369	177,369	100% Customer	
Admin Operations	Professional Services	-	-	100% Customer	
Admin Operations	Contract Services	-	-	100% Customer	
Admin Operations	Utilities	2,649	2,649	100% Customer	
Admin Operations	Telephone	11	11	100% Customer	
Admin Operations	Charging Station Power	-	-	100% Customer	
Admin Operations	Cell Phone	48	48	100% Customer	
Admin Operations	Liability Claims	-	-	100% Customer	
Admin Operations	Risk Assessment	12,572	12,572	100% Customer	
Admin Operations	Fleet Assessment	1,614	1,614	100% Customer	
Admin Operations	Admin Cost O&M	7,225	7,225	100% Customer	
	Total Admin Operations	238,978	238,978		
Engineering Personnel	Regular Employees	13,874	13,874	100% Customer	
Engineering Personnel	Overtime	480	480	100% Customer	
Engineering Personnel	Social Security	1,061	1,061	100% Customer	
Engineering Personnel	Group Insurance	2,757	2,757	100% Customer	
Engineering Personnel	Retirement	3,188	3,188	100% Customer	
Engineering Personnel	Worker Comp	126	126	100% Customer	
	Total Engineering Personnel	21,487	21,487		
Engineering Operations	Books & Subscriptions	13	13	100% Customer	
Engineering Operations	Travel & Training	150	150	100% Customer	
Engineering Operations	Supplies	296	296	100% Customer	
Engineering Operations	Supplies - Lubricants	6	6	100% Customer	
Engineering Operations	Small Equipment	232	232	100% Customer	
Engineering Operations	Miscellaneous	13,532	13,532	100% Customer	
Engineering Operations	Equipment Maintenance - Plant	941	941	100% Customer	

**Murray City**  
**2022 Test Year Customer Classification**

Engineering Operations	Equip Maint - Turbines 1,2,3	4,908	4,908	100% Customer
Engineering Operations	Hydro Maintenance	2,147	2,147	100% Customer
Engineering Operations	Software Support	48	48	100% Customer
Engineering Operations	Professional Services	1,266	1,266	100% Customer
Engineering Operations	Contract Services	513	513	100% Customer
Engineering Operations	Cell Phone	56	56	100% Customer
	Total Engineering Operations	24,108	24,108	
Distribution Personnel	Regular Employees	-	-	100% Customer
Distribution Personnel	Seasonal/Part Time Employees	-	-	100% Customer
Distribution Personnel	Overtime	-	-	100% Customer
Distribution Personnel	Social Security	-	-	100% Customer
Distribution Personnel	Group Insurance	-	-	100% Customer
Distribution Personnel	Retirement	-	-	100% Customer
Distribution Personnel	Worker Comp	-	-	100% Customer
	Total Distribution Personnel	-	-	
Distribution Operations	Books & Subscriptions	-	-	100% Customer
Distribution Operations	Travel & Training	-	-	100% Customer
Distribution Operations	Supplies	-	-	100% Customer
Distribution Operations	Supplies - Retardant Clothing	-	-	100% Customer
Distribution Operations	Supplies- DI-Elect Testing	-	-	100% Customer
Distribution Operations	Fuel	-	-	100% Customer
Distribution Operations	Small Equipment	-	-	100% Customer
Distribution Operations	Miscellaneous	-	-	100% Customer
Distribution Operations	Materials - Transmission	-	-	100% Customer
Distribution Operations	Materials - Overhead	-	-	100% Customer
Distribution Operations	Materials - Underground	-	-	100% Customer
Distribution Operations	Materials - Street Lights	-	-	100% Customer
Distribution Operations	Materials - Pal Lights	-	-	100% Customer
Distribution Operations	SLC Signal Light Maintenance	-	-	100% Customer
Distribution Operations	Equipment Maintenance	-	-	100% Customer
Distribution Operations	Vehicle Maintenance	-	-	100% Customer
Distribution Operations	Contract Services	-	-	100% Customer
Distribution Operations	Employee Testing	-	-	100% Customer
Distribution Operations	Cell Phone	-	-	100% Customer
	Total Distribution Operations	-	-	
Power Dispatch Personnel	Regular Employees	-	-	100% Customer
Power Dispatch Personnel	Overtime	-	-	100% Customer
Power Dispatch Personnel	Social Security	-	-	100% Customer
Power Dispatch Personnel	Group Insurance	-	-	100% Customer
Power Dispatch Personnel	Retirement	-	-	100% Customer
Power Dispatch Personnel	Worker Comp	-	-	100% Customer
	Total Power Dispatch Personnel	-	-	
Power Dispatch Operations	Travel & Training	-	-	100% Customer
Power Dispatch Operations	Supplies	-	-	100% Customer
Power Dispatch Operations	Miscellaneous	-	-	100% Customer
Power Dispatch Operations	Software Maintenance - SCADA	-	-	100% Customer
Power Dispatch Operations	Cell Phone	-	-	100% Customer
	Total Power Dispatch Operations	-	-	
Arborists Personnel	Regular Employees	-	-	100% Customer
Arborists Personnel	Seasonal/Part Time Employees	-	-	100% Customer
Arborists Personnel	Overtime	-	-	100% Customer
Arborists Personnel	Social Security	-	-	100% Customer
Arborists Personnel	Group Insurance	-	-	100% Customer
Arborists Personnel	Retirement	-	-	100% Customer
Arborists Personnel	Worker Comp	-	-	100% Customer

**Murray City**  
**2022 Test Year Customer Classification**

	Total Arborists Personnel	-	-	
Arborists Operations	Books & Subscriptions	-	-	100% Customer
Arborists Operations	Travel & Training	-	-	100% Customer
Arborists Operations	Supplies	-	-	100% Customer
Arborists Operations	Chain Saw Supplies	-	-	100% Customer
Arborists Operations	Street Trees	-	-	100% Customer
Arborists Operations	Small Equipment	-	-	100% Customer
Arborists Operations	Miscellaneous	-	-	100% Customer
Arborists Operations	Maintenance	-	-	100% Customer
Arborists Operations	Materials - Overhead	-	-	100% Customer
Arborists Operations	Cell Phone	-	-	100% Customer
	Total Arborists Operations	-	-	
Power Purchase	Hunter II	-	-	100% Customer
Power Purchase	CRSP	-	-	100% Customer
Power Purchase	San Juan	-	-	100% Customer
Power Purchase	Power Pool	-	-	100% Customer
Power Purchase	Power Exchange	-	-	100% Customer
Power Purchase	Craig to Mona	-	-	100% Customer
Power Purchase	Salt Lake Landfill Gas	-	-	100% Customer
Power Purchase	Trans Jordan Landfill Gas	-	-	100% Customer
Power Purchase	IPP	-	-	100% Customer
Power Purchase	Natural Gas Turbine	-	-	100% Customer
Power Purchase	UAMPS Member Services	-	-	100% Customer
Power Purchase	UAMPS Public Affairs	-	-	100% Customer
Power Purchase	Red Mesa Solar	-	-	100% Customer
	Total Power Purchase	-	-	
Power Meters Personnel	Regular Employees	-	-	100% Customer
Power Meters Personnel	Overtime	-	-	100% Customer
Power Meters Personnel	Social Security	-	-	100% Customer
Power Meters Personnel	Group Insurance	-	-	100% Customer
Power Meters Personnel	Retirement	-	-	100% Customer
Power Meters Personnel	Worker Comp	-	-	100% Customer
Power Meters Personnel	Meter Reader Shared Services	-	-	100% Customer
	Total Power Meters Personnel	-	-	
Power Meters Operations	Books & Subscriptions	-	-	100% Customer
Power Meters Operations	Travel & Training	-	-	100% Customer
Power Meters Operations	Supplies	-	-	100% Customer
Power Meters Operations	Small Equipment	-	-	100% Customer
Power Meters Operations	Small Equipment - Meters	-	-	100% Customer
Power Meters Operations	Meter Site Improvements	-	-	100% Customer
Power Meters Operations	Miscellaneous	-	-	100% Customer
Power Meters Operations	Cell Phone	-	-	100% Customer
Power Meters Operations	Meter Reader Shared Services	-	-	100% Customer
	Total Power Meters Operations	-	-	
NERC Personnel	Regular Employees	-	-	100% Customer
NERC Personnel	Overtime	-	-	100% Customer
NERC Personnel	Social Security	-	-	100% Customer
NERC Personnel	Group Insurance	-	-	100% Customer
NERC Personnel	Retirement	-	-	100% Customer
NERC Personnel	Worker Comp	-	-	100% Customer
	Total NERC Personnel	-	-	
NERC Operations	Travel & Training	-	-	100% Customer
NERC Operations	Supplies	-	-	100% Customer
NERC Operations	Small Equipment	-	-	100% Customer

Murray City  
2022 Test Year Customer Classification

NERC Operations	Software Support	-	-	100% Customer
NERC Operations	Total NERC Operations	-	-	
	Depreciation	-	-	100% Customer
	Total Operating Expenses	288,816	288,516	
Non Operating Revenues (Expenses)	Interest Income	-	-	100% Customer
	Gain on Sale of Assets	-	-	100% Customer
	Total Non Operating Revenues	-	-	
Other Operating Revenues	UAMPS Energy	-	-	100% Customer
	Yard Lights	-	-	100% Customer
	Vehicle Charge	-	-	100% Customer
	Unbilled	-	-	100% Customer
	Write-offs	-	-	100% Customer
	Connection Fee	-	-	100% Customer
	Pole Attachments	-	-	100% Customer
	Miscellaneous	-	-	100% Customer
	Trans-Jordan	-	-	100% Customer
	Renewable Cred	-	-	100% Customer
	Work Orders	-	-	100% Customer
	Total Other Operating Revenues	-	-	
	Capital Contributions	-	-	100% Customer
	Transfer Out	-	-	100% Customer
	Margin	-	-	100% Customer
	Total Revenue Requirement	288,816	288,516	

Murray City  
2022 Test Year Allocation Factors

	<u>Total</u>	<u>Residential</u>	<u>GS Small</u>	Government <u>Facilities</u>	<u>GS Large</u>	<u>GS Ultra Large</u>
Demand Allocation Factors						
12 Coincident Peak (kW)	826,360	244,410	94,884	23,981	386,149	76,937
12 CP	100.0%	29.6%	11.5%	2.9%	46.7%	9.3%
1 Coincident Peak (kW)	102,059	44,827	10,275	3,153	37,164	6,639
1 CP	100.0%	43.9%	10.1%	3.1%	36.4%	6.5%
1 Non-coincident Peak (kW)	119,061	52,125	13,078	3,427	43,791	6,639
1 NCP	100.0%	43.8%	11.0%	2.9%	36.8%	5.6%
Sum of Max Demands	1,482,692	665,815	203,166	33,309	487,906	92,496
SMD	100.0%	44.9%	13.7%	2.2%	32.9%	6.2%
Energy Allocation Factors						
Retail Energy Req. (kWh)	396,989,125	125,856,170	47,617,403	9,405,267	171,795,885	42,314,400
RE	100.0%	31.7%	12.0%	2.4%	43.3%	10.7%
Customers						
Number of Customers	19,534	16,321	2,662	154	395	2
CN	100.0%	83.6%	13.6%	0.8%	2.0%	0.0%
Customer Facilities Allocation Factor						
Weighting		1	1.5	5	20	1000
Weighted Number of Cust	30,984	16,321	3,993	770	7,900	2,000
CF	100.0%	52.7%	12.9%	2.5%	25.5%	6.5%
Customer Service Allocation Factor						
Weighting		1	1.5	2	5	50
Weighted Number of Cust	22,697	16,321	3,993	308	1,975	100
CS	100.0%	71.9%	17.6%	1.4%	8.7%	0.4%
Revenue Allocator						
Sum Other Rev Reqs	\$ 31,459,611	\$ 11,206,144	\$ 3,698,690	\$ 842,871	\$ 12,986,692	\$ 2,725,214
R	100.0%	35.6%	11.8%	2.7%	41.3%	8.7%

Murray City  
2022 Test Year Allocation of Revenue Requirements

	Total	Residential	GS Small	Government Facilities	GS Large	GS Ultra Large	Allocation Factor
<u>Power Supply</u>							
Demand	12,813,975	3,789,943	1,471,316	371,859	5,987,835	1,193,022	12 CP
Energy	9,386,591	2,975,800	1,125,887	222,382	4,062,020	1,000,501	RE
Total Power Supply	\$ 22,200,566	\$ 6,765,743	\$ 2,597,203	\$ 594,241	\$ 10,049,854	\$ 2,193,523	
<u>Distribution</u>							
Distribution Demand - all	5,534,689	2,423,085	607,943	159,329	2,035,695	308,638	1 NCP
Customer Facilities - all	3,435,840	1,809,849	442,787	85,386	876,037	221,782	CF
Total T&D	\$ 8,970,529	\$ 4,232,934	\$ 1,050,729	\$ 244,715	\$ 2,911,732	\$ 530,419	
<u>Customer</u>							
Customer Service	288,516	207,467	50,758	3,915	25,106	1,271	CS
Total Customer Service	\$ 288,516	\$ 207,467	\$ 50,758	\$ 3,915	\$ 25,106	\$ 1,271	
<u>Revenue</u>							
Other Revenue	404,742	144,172	47,585	10,844	167,080	35,061	R
Transfer	2,889,360	1,029,211	339,701	77,412	1,192,743	250,293	R
Margin	(1,190,339)	(424,008)	(139,948)	(31,892)	(491,378)	(103,114)	R
Total Revenue	\$ 2,103,763	\$ 749,376	\$ 247,338	\$ 56,364	\$ 868,444	\$ 182,240	
Total Revenue Requirements	\$ 33,563,374	\$ 11,955,520	\$ 3,946,029	\$ 899,236	\$ 13,855,136	\$ 2,907,454	
Total Revenues	\$ 33,563,674	\$ 11,662,636	\$ 4,921,018	\$ 561,385	\$ 13,639,808	\$ 2,778,826	
Percent Revenue Requirements	100.0%	35.6%	11.8%	2.7%	41.3%	8.7%	
Percent Revenues	100.0%	34.7%	14.7%	1.7%	40.6%	8.3%	
Percent Change	0.0%	2.5%	-19.8%	60.2%	1.6%	4.6%	
Revenue Req/kWh	0.085	0.095	0.083	0.096	0.081	0.069	
Revenue/kWh	0.085	0.093	0.103	0.060	0.079	0.066	

## **Section 4**

### **Proposed Rates**

Changes to rates are generally based on the overall need for revenues and results of the cost-of-service analyses. The projected operating results at existing rates as presented in Section 2 of this report outlines the overall revenue needs of the electric utility. Section 3 summarizes the cost-of-service results. These factors have been considered in developing the proposed rates summarized in this section of the report.

#### **Proposed Rates**

##### ***Revenue Needs***

In Section 2, it shows that MCP's projected annual change in net position is consistently negative through the Study Period. It is between negative 25 percent and negative 30 percent of revenues. Increased wholesale power costs are a significant driver of overall increased costs. Additionally, MCP's projected cash reserves at current rates are expected to decrease from \$23.7 million to **negative** \$24.6 million over the Study Period.

Based on these projections, significant increases in revenues are warranted. Working with MCP staff, we have set a goal of building reserves back to \$10 million by the end of FY 2026. We have developed two options for meeting this goal. The first option includes a significant single overall increase (25%) in FY 2024 which will meet the 2026 reserve goal. The second option is a series of three increases (13% each year) in FY 2024, 2025 and 2026 to meet the reserve goal.

##### ***Rate Design Adjustments***

The cost-of-service analysis summarized in Section 3 shows that the General Service Small class is providing a subsidy to other classes, particularly the Government Facilities class. Both rate design options include lower increases for the General Service Small



## **Section 4**

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class to address the cost-of-service results. Specific rate recommendations for option 1 are summarized in Exhibit 4-A and the rates for option 2 are listed in Exhibit 4-B.

In option 1, the General Service Small customers' rates increase 13% overall and all other classes' rates increase by 27%. This one-time increase is sufficient to reach the projected goal of \$10 million in reserves by the end of FY 2026. An important aspect of this rate change is the increase of the Residential monthly customer charge from \$3.35 to \$10. As part of the last rate study, it was recommended that these charges be increased, but they remained at the \$3.35 level. Rocky Mountain Power's residential customer charge is \$10 and many other Utah municipals have begun raising these charges to the \$10 level or higher. A sampling of monthly residential customer charges is shown in Table 4-1.

In option 2, the General Service Small customers have a series of three 7 percent increases and other customers have a series of three 14 percent increases. The increases in customer charges are spread over the three-year period and reach the same level as option 1 after 3 years. This option also meets the goal of \$10 million in reserves by the end of FY 2026. It is important to note that in option 2, because the increases are spread over 3 years, the resulting 2026 rates are 15% higher than the option 1 2026 rates.

**Table 4-1**  
**Monthly Residential Customer Charges**

<b>Utility</b>	<b>Monthly Base Charge</b>
Murray City current	3.35
Lehi City <sup>(1)</sup>	2.50
Rocky Mt. Power	10.00
Provo City	13.92
Spanish Fork	20.49
Payson City	10.17
Brigham City <sup>(2)</sup>	4.57

(1) Lehi is currently moving to reach 10.00 by 2026.

(2) Brigham is increasing to \$10 over 4-year period.

***Projected Operating Results – Proposed Rates Option 1***

Table 4-2 below summarizes the revised projected operating results with the proposed rate increase option 1. A more detailed presentation of operating results for option 1 is included in Exhibit 4-C. Table 4-3 below summarizes projected cash reserves assuming implementation of the option 1 rate increase. The projected reserves during the Study Period reach the \$10 million goal in 2026, but MCP should continuously monitor its financial results and adjust rates as necessary to meet its goals.

## Section 4

**Table 4-2**  
**Projected Operating Results**  
**Proposed Rates – Option 1**

Year	2023	2024	2025	2026	2027
Operating Revenues	\$37,225,353	\$45,457,930	\$45,882,644	\$46,309,256	\$46,741,319
Less Operating Expenses	(44,945,020)	(43,633,091)	(44,758,942)	(45,734,546)	(46,705,736)
Plus Non -Operating Revenues	75,000	47,329	31,239	30,903	32,603
Plus Capital Contributions	150,000	200,000	200,000	200,000	200,000
Less City Transfers	<u>(2,867,240)</u>	<u>(2,974,240)</u>	<u>(3,002,028)</u>	<u>(3,029,941)</u>	<u>(3,058,210)</u>
Change in Net Position	\$(10,361,907)	\$(902,072)	\$(1,647,087)	\$(2,224,328)	\$(2,790,024)
Net Position as Percent of Revenues	-27.8%	-2.0%	-3.6%	-4.8%	-6.0%

### Cash Reserves – Option 1

A summary of the impact of the projected operating results on MCP's cash reserves for the Study Period for rate option 1 is shown at the end of Exhibit 4-C and in Table 4-3 below.

**Table 4-3**  
**Projected Cash Reserves**  
**Proposed Rates – Option 1**

<b>Year</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Beginning Balance	\$23,733,112	\$14,976,861	\$9,885,445	\$9,778,848	\$10,317,009
Plus Change in Net Position	(10,361,907)	(902,072)	(1,647,087)	(2,224,328)	(2,790,024)
Plus Depreciation	3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Less Capital Improvements	<u>(1,500,000)</u>	<u>(7,345,000)</u>	<u>(1,860,000)</u>	<u>(700,000)</u>	<u>(700,000)</u>
Ending Balance	\$14,976,861	\$9,885,445	\$9,778,848	\$10,317,009	\$10,312,808
Reserves as % of Revenue	40%	22%	21%	22%	22%

***Projected Operating Results – Proposed Rates Option 2***

Table 4-4 below summarizes the revised projected operating results with the proposed rate increase option 2. A more detailed presentation of operating results for option 1 is included in Exhibit 4-D. Table 4-5 below summarizes projected cash reserves assuming implementation of the option 2 rate increase.

## Section 4

**Table 4-4**  
**Projected Operating Results**  
**Proposed Rates – Option 2**

Year	2023	2024	2025	2026	2027
Operating Revenues	\$37,225,353	\$41,305,909	\$46,058,468	\$51,480,048	\$51,963,810
Less Operating Expenses	(44,945,020)	(43,633,091)	(44,958,255)	(46,163,632)	(47,138,983)
Plus Non -Operating Revenues	75,000	47,329	18,118	16,672	31,173
Plus Capital Contributions	150,000	200,000	200,000	200,000	200,000
Less City Transfers	<u>(2,867,240)</u>	<u>(2,974,240)</u>	<u>(3,316,449)</u>	<u>(3,706,831)</u>	<u>(3,741,664)</u>
Change in Net Position	\$(10,361,907)	\$(5,054,093)	\$(1,998,118)	\$1,826,258	\$1,314,336
Net Position as Percent of Revenues	-27.8%	-12.2%	-4.3%	3.5%	2.5%

### Cash Reserves - Option 2

A summary of the impact of the projected operating results on MCP's cash reserves for the Study Period for rate option 2 is shown at the end of Exhibit 4-D and in Table 4-5 below.

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**Table 4-5**  
**Projected Cash Reserves**  
**Proposed Rates – Option 2**

<b>Year</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Beginning Balance	\$23,733,112	\$14,976,861	\$5,733,424	\$5,275,795	\$9,864,542
Plus Change in Net Position	(10,361,907)	(5,054,093)	(1,998,118)	1,826,258	1,314,336
Plus Depreciation	3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Less Capital Improvements	<u>(1,500,000)</u>	<u>(7,345,000)</u>	<u>(1,860,000)</u>	<u>(700,000)</u>	<u>(700,000)</u>
Ending Balance	\$14,976,861	\$5,733,424	\$5,275,795	\$9,864,542	\$13,964,701
Reserves as % of Revenue	40%	14%	11%	19%	27%

### ***Power Cost Adjustment Clause***

The cost of wholesale power accounts for more than 60% of MCP's operating expenses. In the recent past, MCP has benefited from relatively stable wholesale power costs, this stability of wholesale costs has allowed MCP to maintain stable retail rates for its customers. Recently, wholesale power costs have been significantly higher for MCP and its customers. The financial projections assume costs will stay at these higher levels through the Study Period. The projected results shown in Tables 4-2 through 4-5 above assume those wholesale cost projections and the resulting rate adjustments are made in part to cover those costs. As wholesale costs become more volatile, it can become more difficult to make necessary adjustments to retail rates to match those wholesale changes. Many utilities employ a rate mechanism known as a Power Cost Adjustment Clause (PCA) to automatically adjust retail rates to reflect supply power costs. If supply costs are higher than expected, retail rates are automatically higher and if lower than expected retail rates are automatically lower. Rocky Mountain Power has a similar rate provision it

## Section 4

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calls the Energy Balancing Account that “accounts for differences between actual power costs and the level of power costs that were set in customer rates.” MCP currently has a Supply Cost Adjustment (SCA) that can be utilized for the purpose of making these adjustments. However, the SCA has a cap of \$0.005 per kWh, a 2% of budgeted revenue overall limit on an annual basis and implementation of the SCA requires approval by the mayor and notification of the City Council. The limitations on the SCA make it difficult to protect the utility’s financial bottom line with power costs vary in amounts that exceed the SCA limits. This has occurred beginning in the fall of 2022. The SCA cap of \$0.005 implemented for 4 months in late FY 2023 was not sufficient to cover increased costs to MCP and FY 2023 is projected to have an operating loss of \$10.4 million which reduces MCP’s reserves significantly. Most utilities have automatic adjustments that include an approved formula that adjusts rates on an often monthly basis to project the utility’s financial position from wholesale power market shifts outside the utility’s control. It is recommended that MCP consider implementation of a PCA that automatically adjusts on a monthly basis utilizing the following formula:

Proposed formula:

$$PCA = \frac{SPC}{RE} - 0.0608$$

Where:

- PCA is the power cost adjustment per kWh.
- SPC is the actual supply power cost for net purchases (purchases less sales) and self-generated power in dollars for the most recent month.
- RE is actual monthly retail energy sales for the same month in kWh.
- 0.0608 is the base dollars per kWh.

The estimated average wholesale power cost per retail kWh in fiscal 2024 is 6.08 cents per kWh. As monthly power costs vary from 6.08 cents per kWh, the PCA rate would be charged to all customers as an additional energy charge or credit depending on level of actual costs.

**Murray City**  
**Existing and Proposed Rates - Option 1**

	Current Rate	Proposed FY 2024 Rate
<b>Residential</b>		
Customer Charge	\$3.35	\$10.00
Peak Season (0-600 kWh)	\$0.0860	\$0.1013
Peak Season (over 600 kWh)	\$0.0963	\$0.1116
Off-Peak Season (all kWh)	\$0.0860	\$0.1013
<b>Residential All Electric</b>		
Customer Charge	\$3.35	\$10.00
Peak Season (0-600 kWh)	\$0.0802	\$0.0934
Peak Season (over 600 kWh)	\$0.0898	\$0.1030
Off-Peak Season (0-400 kWh)	\$0.0752	\$0.0882
Off-Peak Season (over 400 kWh)	\$0.0557	\$0.0689
<b>General Service Small</b>		
Customer Charge	\$8.39	\$15.00
Energy (0-1500 kWh)	\$0.0925	\$0.1011
Energy (over 1500 kWh)	\$0.0468	\$0.0554
Peak Season Demand (over 5 kW)	\$12.49	\$12.49
Off-Peak Demand (over 5 kW)	\$11.00	\$11.00
<b>Government Facilities</b>		
Customer Charge	\$8.39	\$15.00
Energy (0-1500 kWh)	\$0.0696	\$0.0786
Energy (over 1500 kWh)	\$0.0353	\$0.0443
Peak Season Demand (over 5 kW)	\$6.25	\$8.25
Off-Peak Demand (over 5 kW)	\$5.51	\$7.51
<b>General Service Large</b>		
Customer Charge	\$20.99	\$50.00
Energy Charge	\$0.0436	\$0.0630
Peak Season Demand	\$13.16	\$14.00
Off-Peak Demand	\$11.58	\$12.00
<b>General Service Ultra Large</b>		
Customer Charge	\$20.99	\$100.00
Energy Charge	\$0.0383	\$0.0555
Peak Season Demand	\$13.09	\$13.50
Off-Peak Demand	\$11.58	\$12.00
<b>Security Outdoor Lighting</b>		
150 Watt per month	\$17.49	\$21.86
400 Watt per month	\$27.99	\$34.99
<b>Murray Street Lighting</b>		
Energy Charge	\$0.0722	\$0.0903



**Murray City**  
**Existing and Proposed Rates - Option 2**

	Current Rate	Proposed FY 2024 Rate	Proposed FY 2025 Rate	Proposed FY 2026 Rate
<b>Residential</b>				
Customer Charge	\$3.35	\$6.00	\$8.00	\$10.00
Peak Season (0-600 kWh)	\$0.0860	\$0.0952	\$0.1048	\$0.1164
Peak Season (over 600 kWh)	\$0.0963	\$0.1050	\$0.1151	\$0.1267
Off-Peak Season (all kWh)	\$0.0860	\$0.0952	\$0.1048	\$0.1164
<b>Residential All Electric</b>				
Customer Charge	\$3.35	\$6.00	\$8.00	\$10.00
Peak Season (0-600 kWh)	\$0.0802	\$0.0866	\$0.0962	\$0.1059
Peak Season (over 600 kWh)	\$0.0898	\$0.0962	\$0.1058	\$0.1155
Off-Peak Season (0-400 kWh)	\$0.0752	\$0.0828	\$0.0912	\$0.1009
Off-Peak Season (over 400 kWh)	\$0.0557	\$0.0633	\$0.0717	\$0.0814
<b>General Service Small</b>				
Customer Charge	\$8.39	\$11.00	\$13.00	\$15.00
Energy (0-1500 kWh)	\$0.0925	\$0.0981	\$0.1033	\$0.1090
Energy (over 1500 kWh)	\$0.0468	\$0.0525	\$0.0576	\$0.0633
Peak Season Demand (over 5 kW)	\$12.49	\$12.49	\$12.49	\$12.49
Off-Peak Demand (over 5 kW)	\$11.00	\$11.00	\$11.00	\$11.00
<b>Government Facilities</b>				
Customer Charge	\$8.39	\$11.00	\$13.00	\$15.00
Energy (0-1500 kWh)	\$0.0696	\$0.0757	\$0.0816	\$0.0886
Energy (over 1500 kWh)	\$0.0353	\$0.0414	\$0.0473	\$0.0543
Peak Season Demand (over 5 kW)	\$6.25	\$6.92	\$7.59	\$8.25
Off-Peak Demand (over 5 kW)	\$5.51	\$6.18	\$6.85	\$7.51
<b>General Service Large</b>				
Customer Charge	\$20.99	\$30.00	\$40.00	\$50.00
Energy Charge	\$0.0436	\$0.0539	\$0.0642	\$0.0759
Peak Season Demand	\$13.16	\$13.44	\$13.72	\$14.00
Off-Peak Demand	\$11.58	\$11.72	\$11.86	\$12.00
<b>General Service Ultra Large</b>				
Customer Charge	\$20.99	\$45.00	\$70.00	\$100.00
Energy Charge	\$0.0383	\$0.0474	\$0.0564	\$0.0667
Peak Season Demand	\$13.09	\$13.23	\$13.37	\$13.50
Off-Peak Demand	\$11.58	\$11.72	\$11.86	\$12.00
<b>Security Outdoor Lighting</b>				
150 Watt per month	\$17.49	\$19.76	\$22.33	\$25.23
400 Watt per month	\$27.99	\$31.63	\$35.74	\$40.39
<b>Murray Street Lighting</b>				
Energy Charge	\$0.0722	\$0.0903	\$0.1020	\$0.1153

Murray City  
Electric Operating Results at Proposed Rates - Option 1

	Historical Fiscal Year					Projected Fiscal Year				
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING REVENUES										
Charges for Services	\$ 34,077,303	\$ 35,120,152	\$ 33,137,691	\$ 33,505,326	\$ 33,213,680	\$ 34,850,353	\$ 42,622,930	\$ 43,047,644	\$ 43,474,256	\$ 43,906,319
Hook-Up and Servicing Fees	231,044	264,368	291,642	292,060	331,927	315,000	325,000	325,000	325,000	325,000
Other	2,925,410	2,464,479	2,828,575	3,088,847	2,399,116	2,060,000	2,510,000	2,510,000	2,510,000	2,510,000
Total Operating Revenues	\$ 37,233,757	\$ 37,848,999	\$ 36,257,908	\$ 36,886,233	\$ 35,944,723	\$ 37,225,353	\$ 45,457,930	\$ 45,882,644	\$ 46,309,256	\$ 46,741,319
OPERATING EXPENSES										
Wages and Benefits	\$ 5,381,296	\$ 6,157,918	\$ 6,564,178	\$ 6,052,815	\$ 5,311,454	\$ 7,661,282	\$ 7,855,678	\$ 8,248,462	\$ 8,660,885	\$ 9,093,929
Administrative Fees	1,756,930	1,852,619	1,433,464	1,439,592	1,546,464	1,783,804	1,885,395	1,903,010	1,920,704	1,938,624
Operations and Maintenance	21,944,146	20,543,265	21,698,100	26,493,575	24,800,767	32,394,278	30,736,362	31,206,980	31,690,467	32,187,360
Depreciation and amortization	3,060,049	3,081,061	3,034,444	2,999,499	3,074,256	3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Total Operating Expenses	\$ 32,142,421	\$ 31,634,863	\$ 32,730,186	\$ 36,985,481	\$ 34,732,941	\$ 44,945,020	\$ 43,633,091	\$ 44,758,942	\$ 45,734,546	\$ 46,705,736
OPERATING INCOME	\$ 5,091,336	\$ 6,214,136	\$ 3,527,722	\$ (99,248)	\$ 1,211,782	\$ (7,719,667)	\$ 1,824,839	\$ 1,123,702	\$ 574,711	\$ 35,583
NON-OPERATING REVENUE (EXPENSE)										
Interest Income	\$ 458,210	\$ 799,642	\$ 774,377	\$ 217,976	\$ 162,189	\$ 75,000	\$ 47,329	\$ 31,239	\$ 30,903	\$ 32,603
Impact Fees	155,311	133,690	-	-	-	-	-	-	-	-
Interest Expense	-	-	-	-	-	-	-	-	-	-
Grant Revenues	-	3,785	16,308	159,735	-	-	-	-	-	-
Gain on Sale of Assets	1,301	75,128	-	-	3,610	-	-	-	-	-
Total Non-Operating Revenues (Expenses)	\$ 614,822	\$ 1,012,245	\$ 790,685	\$ 377,711	\$ 165,799	\$ 75,000	\$ 47,329	\$ 31,239	\$ 30,903	\$ 32,603
Net Income before Contributions and Transfers	\$ 5,706,158	\$ 7,226,381	\$ 4,318,407	\$ 278,463	\$ 1,377,581	\$ (7,644,667)	\$ 1,872,168	\$ 1,154,942	\$ 605,613	\$ 68,186
CAPITAL CONTRIBUTIONS	\$ 16,000	\$ 98,300	\$ 229,288	\$ 353,421	\$ 273,792	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TRANSFERS IN/(OUT)	\$ (2,875,257)	\$ (2,818,696)	\$ (2,787,640)	\$ (2,820,865)	\$ (2,889,360)	\$ (2,867,240)	\$ (2,974,240)	\$ (3,002,028)	\$ (3,029,941)	\$ (3,058,210)
CHANGE IN NET POSITION	\$ 2,846,901	\$ 4,505,985	\$ 1,760,055	\$ (2,188,981)	\$ (1,237,987)	\$ (10,361,907)	\$ (902,072)	\$ (1,647,087)	\$ (2,224,328)	\$ (2,790,024)
As Percent of Operating Revenues	7.6%	11.9%	4.9%	-5.9%	-3.4%	-27.8%	-2.0%	-3.6%	-4.8%	-6.0%
CASH RESERVES										
Beginning of Year						\$ 23,733,112	\$ 14,976,861	\$ 9,885,445	\$ 9,778,848	\$ 10,317,009
Plus Change in Net Position						(10,361,907)	(902,072)	(1,647,087)	(2,224,328)	(2,790,024)
Plus Depreciation						3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Less Capital Improvements						(1,500,000)	(7,345,000)	(1,860,000)	(700,000)	(700,000)
End of Year					\$ 23,733,112	\$ 14,976,861	\$ 9,885,445	\$ 9,778,848	\$ 10,317,009	\$ 10,312,808
As a percent of Operating Revenue					66%	40%	22%	21%	22%	22%

Murray City  
Electric Operating Results at Proposed Rates - Option 2

	Historical Fiscal Year					Projected Fiscal Year				
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATING REVENUES										
Charges for Services	\$ 34,077,303	\$ 35,120,152	\$ 33,137,691	\$ 33,505,326	\$ 33,213,680	\$ 34,850,353	\$ 38,470,909	\$ 43,223,468	\$ 48,645,048	\$ 49,128,810
Hook-Up and Servicing Fees	231,044	264,368	291,642	292,060	331,927	315,000	325,000	325,000	325,000	325,000
Other	2,925,410	2,464,479	2,828,575	3,088,847	2,399,116	2,060,000	2,510,000	2,510,000	2,510,000	2,510,000
Total Operating Revenues	\$ 37,233,757	\$ 37,848,999	\$ 36,257,908	\$ 36,886,233	\$ 35,944,723	\$ 37,225,353	\$ 41,305,909	\$ 46,058,468	\$ 51,480,048	\$ 51,963,810
OPERATING EXPENSES										
Wages and Benefits	\$ 5,381,296	\$ 6,157,918	\$ 6,564,178	\$ 6,052,815	\$ 5,311,454	\$ 7,661,282	\$ 7,855,678	\$ 8,248,462	\$ 8,660,885	\$ 9,093,929
Administrative Fees	1,756,930	1,852,619	1,433,464	1,439,592	1,546,464	1,783,804	1,885,395	2,102,324	2,349,790	2,371,872
Operations and Maintenance	21,944,146	20,543,265	21,698,100	26,493,575	24,800,767	32,394,278	30,736,362	31,206,980	31,690,467	32,187,360
Depreciation and amortization	3,060,049	3,081,061	3,034,444	2,999,499	3,074,256	3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Total Operating Expenses	\$ 32,142,421	\$ 31,634,863	\$ 32,730,186	\$ 36,985,481	\$ 34,732,941	\$ 44,945,020	\$ 43,633,091	\$ 44,958,255	\$ 46,163,632	\$ 47,138,983
OPERATING INCOME	\$ 5,091,336	\$ 6,214,136	\$ 3,527,722	\$ (99,248)	\$ 1,211,782	\$ (7,719,667)	\$ (2,327,182)	\$ 1,100,212	\$ 5,316,417	\$ 4,824,827
NON-OPERATING REVENUE (EXPENSE)										
Interest Income	\$ 458,210	\$ 799,642	\$ 774,377	\$ 217,976	\$ 162,189	\$ 75,000	\$ 47,329	\$ 18,118	\$ 16,672	\$ 31,173
Impact Fees	155,311	133,690	-	-	-	-	-	-	-	-
Interest Expense	-	-	-	-	-	-	-	-	-	-
Grant Revenues	-	3,785	16,308	159,735	-	-	-	-	-	-
Gain on Sale of Assets	1,301	75,128	-	-	3,610	-	-	-	-	-
Total Non-Operating Revenues (Expenses)	\$ 614,822	\$ 1,012,245	\$ 790,685	\$ 377,711	\$ 165,799	\$ 75,000	\$ 47,329	\$ 18,118	\$ 16,672	\$ 31,173
Net Income before Contributions and Transfers	\$ 5,706,158	\$ 7,226,381	\$ 4,318,407	\$ 278,463	\$ 1,377,581	\$ (7,644,667)	\$ (2,279,853)	\$ 1,118,331	\$ 5,333,089	\$ 4,856,000
CAPITAL CONTRIBUTIONS	\$ 16,000	\$ 98,300	\$ 229,288	\$ 353,421	\$ 273,792	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TRANSFERS IN/(OUT)	\$ (2,875,257)	\$ (2,818,696)	\$ (2,787,640)	\$ (2,820,865)	\$ (2,889,360)	\$ (2,867,240)	\$ (2,974,240)	\$ (3,316,449)	\$ (3,706,831)	\$ (3,741,664)
CHANGE IN NET POSITION	\$ 2,846,901	\$ 4,505,985	\$ 1,760,055	\$ (2,188,981)	\$ (1,237,987)	\$ (10,361,907)	\$ (5,054,093)	\$ (1,998,118)	\$ 1,826,258	\$ 1,314,336
As Percent of Operating Revenues	7.6%	11.9%	4.9%	-5.9%	-3.4%	-27.8%	-12.2%	-4.3%	3.5%	2.5%
CASH RESERVES										
Beginning of Year						\$ 23,733,112	\$ 14,976,861	\$ 5,733,424	\$ 5,275,795	\$ 9,864,542
Plus Change in Net Position						(10,361,907)	(5,054,093)	(1,998,118)	1,826,258	1,314,336
Plus Depreciation						3,105,656	3,155,656	3,400,489	3,462,489	3,485,823
Less Capital Improvements						(1,500,000)	(7,345,000)	(1,860,000)	(700,000)	(700,000)
End of Year					\$ 23,733,112	\$ 14,976,861	\$ 5,733,424	\$ 5,275,795	\$ 9,864,542	\$ 13,964,701
As a percent of Operating Revenue					66%	40%	14%	11%	19%	27%



# Business Item



**MURRAY**


## Mayor's Office

### Resolution appointing Phil Markham as CED Director

#### Council Action Request

#### Council Meeting

Meeting Date: July 18, 2023

<b>Department Director</b> Brett Hales	<b>Purpose of Proposal</b> Consider a Resolution approving Phil Markham as the Community and Economic Development Department Director.
<b>Phone #</b> 801-264-2600	<b>Action Requested</b> Consider approval of Resolution
<b>Presenters</b> Brett Hales	<b>Attachments</b> Resolution
	<b>Budget Impact</b> n/a
<b>Required Time for Presentation</b> 5 Minutes	<b>Description of this Item</b> Mayor Hales is asking for city council consent to appoint Phil Markham as the city's Community and Economic Development Director.
<b>Is This Time Sensitive</b> Yes	
<b>Mayor's Approval</b> 	
<b>Date</b> July 11, 2023	

RESOLUTION NO. R23-

A RESOLUTION PROVIDING ADVICE AND CONSENT TO THE MAYOR'S APPOINTMENT OF PHILIP J. MARKHAM AS THE CITY'S COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT DIRECTOR.

WHEREAS, the City needs to hire a Community and Economic Development Department Director; and

WHEREAS, section 10-3b-202 of the Utah Code provides that the Mayor, with advice and consent of the City Council, appoints each department director of the City; and

WHEREAS, the Mayor has determined that Philip J. Markham is very qualified to serve as the City's Community and Economic Development Department Director; and

WHEREAS, the Mayor appoints Philip J. Markham as the City's Community and Economic Development Department Director subject to advice and consent of the City Council; and

WHEREAS, the City Council wants to give its consent to the Mayor's appointment of Philip J. Markham as the City's Community and Economic Development Department Director.

NOW, THEREFORE, BE IT RESOLVED by the Murray City Municipal Council that it hereby consents to the Mayor's appointment of Philip J. Markham as the City's Community and Economic Development Department Director.

DATED this     day of     , 2023.

MURRAY CITY MUNICIPAL COUNCIL

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Garry Hrechkosy, Chair

ATTEST:

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Brooke Smith, City Recorder

# Philip J. Markham

5767 River Park Dr.  
Murray, UT 84123  
(801) 518-1719

## EXPERIENCE

### **Ace Recycling and Disposal**

2011 - 2022: Business Development, Government Contracts & Proposals

### **West Valley City**

2007 - 2011: Public Works Operations Manager

### **Murray City**

2005 - 2007 Deputy Director, Public Services

1997 - 2004: Public Works Operations Manager

1989 - 1997: Park & Recreation Superintendent

1978 - 1989: Recreation Director

1977 - 1978: Public Facilities Manager

1974 - 1976: Part-time Maintenance

## CIVIC INVOLVEMENT

### **Murray City Planning Commission**

2012 - 2021

Two time Commission Chair

### **University of Utah - College of Health, Alumni Advisory Board**

2018-2020

Inaugural Chairman

## EDUCATION

University of Utah - 1978  
B.S. cum laude Leisure Studies

Murray High School - 1975

## PERSONAL

Married 43 years to Jami

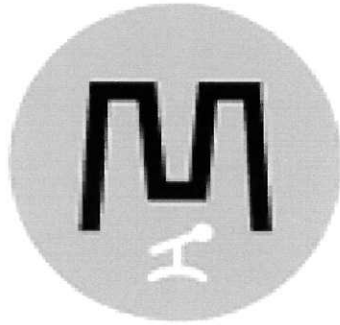
2 children, Alex and Bradee

2 wheaten terriers, Cooper  
and Riley

## INTERESTS

Sports - University of Utah,  
Utah Jazz

British Sports Cars (1960  
MGA)



**MURRAY**  
CITY COUNCIL

# Mayor's Report And Questions





**MURRAY**  
CITY COUNCIL

**Adjournment**