

Founded in 1852
by Sidney Davy Miller

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March 27, 2023

Ms. Lisa Felice
Executive Secretary
Michigan Public Service Commission
7109 W. Saginaw Hwy.
Lansing, MI 48917

Re: Upper Michigan Energy Resources Corporation
2022 EWR Reconciliation
Case No. U-21317

Dear Ms. Felice:

Enclosed for electronic filing in the above case, please find Upper Michigan Energy Resources Corporation's Application and supporting Direct Testimony and Exhibits of Diane J. Mier and James M. Beyer. Also enclosed is the Appearance of Sherri A. Wellman. Once the Company is in receipt of the 2021 Efficiency United Annual Report, it will be filed in this docket.

Should you have any questions, please contact me.

Very truly yours,

Miller, Canfield, Paddock and Stone, P.L.C.

By: _____
Sherri A. Wellman

SAW:ehk
Enclosures
cc w/enc: Diane J. Mier
James M. Beyer
Richard Stasik
Vickie Nugent
Koby Bailey
Theodore Eidukas

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of)	
UPPER MICHIGAN ENERGY RESOURCES)	Case No. U-21317
CORPORATION for authority to reconcile the)	
2022 electric and natural gas energy waste reduction)	
costs and revenues and related approvals.)	

APPLICATION

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (“UMERC” or the “Company”) requests that the Michigan Public Service Commission (“Commission”) approve UMERC’s Energy Waste Reduction (“EWR”) reconciliation of its EWR costs and revenues pursuant to 2008 PA 295 (“Act 295”), as amended, for the period ended December 31, 2022. In support thereof, UMERC represents to the Commission as follows:

1. UMERC is a public service corporation organized under the laws of Michigan with service centers located at 800 Industrial Park Drive, Iron Mountain, Michigan, and 1717 Tenth Avenue, Menominee, Michigan. Pursuant to a Settlement Agreement approved by the Commission in Case No. U-18061 (“U-18061 Settlement Agreement”), UMERC provides retail electric service to the former Michigan electric customers of Wisconsin Electric Power Company in service areas located in Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Marquette, Menominee, and Ontonagon Counties (known as the “WEPCo Rate Zone”), and to the former Michigan electric and natural gas customers of Wisconsin Public Service Corporation in a service area located in Menominee County, Michigan (known as the “WPSC Rate Zone”).

2. The Michigan Legislature enacted the Michigan Clean, Renewable, and Efficient Energy Act, Act 295, MCL 460.1001 et seq., effective October 6, 2008. Among other things, Act 295 required electric providers and natural gas providers to file energy optimization (“EO”) plans on a biennial basis. Act 295 was amended by the Clean and Renewable Energy and Energy Waste Reduction Act, 2016 PA 342 (“Act 342”) effective April 20, 2017. Under § 71(2) of 2016 PA 341, “energy optimization plans” previously approved under Act 295 became known as energy waste reduction plans (“EWR”).

3. Incorporated in UMERC’s Rate Book for Electric Service and Rate Book for Natural Gas Service are EWR surcharges.

4. In an Order dated December 21, 2022, the Commission established a filing date for UMERC’s 2022 EWR reconciliation.

5. For its electric service, UMERC has determined that the reconciliation of the EWR payments and revenues for 2022 results in a cumulative over-recovery inclusive of interest through December 31, 2022 of \$369,229 for UMERC’s WEPCo Rate Zone, and a total cumulative over-recovery of \$40,025 inclusive of interest through December 31, 2022 for UMERC’s WPSC Rate Zone

6. For its natural gas service to customers in the WPSC Rate Zone, UMERC has determined that the reconciliation of the EWR payments and revenues for 2022 results in a net cumulative over-recovery inclusive of interest through December 31, 2022 of \$574.

7. UMERC submits that its EWR payments and surcharges for 2022 were lawful and were pursuant to the Commission orders.

8. UMERC requests approval to roll-in (i) the over-recovery of \$369,229 for its electric WEPCo Rate Zone, (ii) the over-recovery of \$40,025 for its electric WPSC Rate Zone,

and (iii) the over-recovery of \$574 for its natural gas WPSC Rate Zone, into the beginning balances of the 2023 EWR reconciliation.

WHEREFORE, Upper Michigan Energy Resources Corporation requests that this Commission:

- A. Approve the reconciliation of the 2022 EWR payments and revenues as presented by UMERC;
- B. Approve (i) UMERC's cumulative over-recovered amount of \$369,229 in connection with its provision of electric service to the WEPCo Rate Zone, (ii) UMERC's total cumulative over-recovered amount of \$40,025 in connection with its provision of electric service to the WPSC Rate Zone, and (iii) UMERC's net cumulative over-recovered amount of \$574 in connection with its provision of natural gas service to the WPSC Rate Zone.
- C. Authorize UMERC to roll-in the foregoing identified over-recovered amounts into the beginning balances of its 2023 EWR reconciliation; and
- D. Grant UMERC such other and additional relief as shall be lawful and proper.

Respectfully submitted,

UPPER MICHIGAN ENERGY RESOURCES
CORPORATION

Dated: March 27, 2023

By: _____
One of its Attorneys
Sherri A. Wellman (P38989)
Paul M. Collins (P69719)
MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.
One Michigan Avenue, Suite 900
Lansing, MI 48933
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MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
PUBLIC SERVICE COMMISSION

ENTRY OF APPEARANCE IN AN ADMINISTRATIVE HEARING

This form is issued as provided for by 1939 PA 3, as amended, and by 1933 PA 254, as amended. The filing of this form, or an acceptable alternative, is necessary to ensure subsequent service of any hearing notices, Commission orders, and related hearing documents.

General Instructions:

Type or print legibly in ink. For assistance or clarification, please contact the Public Service Commission at 517-284-8090.

*Please Note: The Commission will provide **electronic** service of documents to all parties in this proceeding.*

THIS APPEARANCE TO BE ENTERED IN ASSOCIATION WITH THE ADMINISTRATIVE HEARING:

Case / Company Name: _____ Docket No. U-_____

Please enter my appearance in the above-entitled matter on behalf of:

1. (Name)
2. (Name)
3. (Name)
4. (Name)
5. (Name)
6. (Name)
7. (Name)

Name _____

Address _____

City _____ State _____

Zip _____ Phone _____

Email _____

Date _____

Signature: _____

I am not an attorney

I am an attorney whose:

Michigan Bar # is P-_____

_____ Bar # is: _____
(state)

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of **UPPER**)
MICHIGAN ENERGY RESOURCES) Case No. U-21317
CORPORATION for authority to reconcile the)
2022 electric and natural gas energy waste)
reduction costs and revenues and related approvals.)

DIRECT TESTIMONY AND EXHIBITS
OF
DIANE J. MIER
ON BEHALF OF
UPPER MICHIGAN ENERGY RESOURCES CORPORATION

March 27, 2023

1 **Q. Please state your name and business address.**

2 A. My name is Diane J. Mier and my business address is 2830 S. Ashland Avenue, Green
3 Bay, Wisconsin 54304.

4

5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by WEC Energy Group, Inc. (“WEC”) as a Project Specialist 2. I am
7 testifying in this case on behalf of Upper Michigan Energy Resources Corporation
8 (“UMERC” or the “Company”) which is a wholly owned subsidiary of WEC.

9

10 **Q. Briefly describe your educational background and employment history.**

11 A. I have a Bachelor of Science Degree from the University of Wisconsin – Green Bay, in
12 Managerial Accounting. I have been employed by Wisconsin Public Service Corporation
13 (“WPS Corp”) or WEC since December of 2003 and have held various positions in the
14 Non-Regulated and Corporate Risk Departments. In November 2014, I transferred to the
15 Regulatory Affairs Department where I currently hold the position of Project Specialist 2.
16 Following the transfer of WPS Corp’s Michigan-based assets and customers to UMERC
17 in 2017, my employment responsibilities expanded to include UMERC. In my current
18 position, my primary duties are the calculation and administration of WPS Corp’s
19 Wisconsin natural gas rates and UMERC’s natural gas rates for its WPSC Rate Zone, which
20 will be discussed below.

21

22 **Q. Have you previously testified in any regulatory proceedings?**

1 A. Yes. I have previously submitted testimony and exhibits with the Michigan Public Service
2 Commission (“MPSC” or the “Commission”) in gas cost recovery (“GCR”), Energy Waste
3 Reduction (“EWR”), and Tax Cuts and Jobs Act cases for UMEREC since 2015.

4
5 **Q. What is the purpose of your testimony in this proceeding?**

6 A. I am presenting UMEREC’s reconciliation of EWR revenues received from customers and
7 payments made to the state EWR Program Administrator by UMEREC for the 2022
8 calendar year as relating to its WPSC Rate Zone natural gas service.

9
10 **Q. Please identify the exhibits that you are sponsoring with your direct testimony.**

11 A. I am sponsoring the following exhibits, all of which were prepared by me or under my
12 direction and supervision:

<u>Exhibit</u>	<u>Content</u>
Exhibit A-1 (DJM-1)	Natural Gas EWR Surcharge Revenues Collected in 2022, Compared to the amount of payments agreed to in the settlement of case U-20880, which served as the basis for the Payments Made to the Program Administrator;
Exhibit A-2 (DJM-2)	Calculation of the Roll-In Adjustment Amount carried forward (Inclusive of Interest);

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21 **Q. Please briefly describe the exhibits that you are sponsoring.**

22 A. Exhibit A-1 (DJM-1) details the natural gas EWR surcharge revenues collected during
23 2022 for each of the major gas rate class and customer type. The exhibit also reflects

1 a comparison of those revenues to the required total payments made in 2022 to the state
2 EWR Program Administrator. These payments were based the amount established in the
3 Settlement Agreement approved by the Commission in its April 11, 2022 Order in Case No.
4 U-20880, which served as the basis for monthly payments to the State-Appointed EWR
5 Program Administrator for 2022 (“EWR Program Administrator”).

6
7 Exhibit A-2 (DJM-2) compares the natural gas EWR surcharge monthly revenues
8 collected in 2022 to the actual monthly payments made to the EWR Program
9 Administrator during 2022 and calculates interest applicable to the cumulative
10 under/over-recovered balance.

11
12 Q. Is there any other documentation that the Company will be submitting in connection with
13 this reconciliation?

14 A. Yes, although UMEREC is not sponsoring it as a Company exhibit because it did not prepare
15 the document, the Company will submit the EWR Program Administrator’s report for 2022
16 when made available.

17
18 **Q. During 2022, did UMEREC under-recover its natural gas EWR revenues**
19 **compared to amounts actually paid to the EWR Program Administrator?**

20 A. Yes, as detailed on Exhibit A-2 (DJM-2), UMEREC under-recovered its natural gas EWR
21 surcharge revenues during 2022. As a result of the increased payment amount agreed to in
22 the Settlement Agreement in Case No. U-20880, the payments to the EWR Program
23 Administrator were greater than the total amount collected from gas customers. UMEREC

1 under collected for 2022 in the amount of \$13,573, as shown on Exhibit A-2 (DJM-2).
2 Adding this to the 2021 EWR reconciled over recovery of \$14,046 results in a net over-
3 recovery of \$473. Interest of \$101 is then added to this amount, in compliance with
4 paragraph 7(3) of the order issued in Case No. U-15894, to arrive at a total net over-
5 recovery of \$574.

6
7 **Q. What is UMERC's proposal regarding the total net over-recovery of \$574?**

8 A. UMERC is proposing to roll the total net over-recovery of \$574 into the beginning balance
9 of its 2023 EWR reconciliation. Therefore, UMERC is not proposing to change its EWR
10 gas surcharges for purposes of this reconciliation.

11
12 **Q. Does this complete your direct testimony?**

13 A. Yes, it does.

Case No.: U-21317

Exhibit: A-1 (DJM-1)

Witness: Diane J. Mier

UPPER MICHIGAN ENERGY RESOURCES CORPORATION
Natural Gas Energy Waste Reduction Surcharges Collected in 2022

Rate Class	EWR Surcharge Revenues												Amount Recovered in 2022	As ordered in U-20880 2.87% Of 2020 Revenue	Amount Under/(Over) Collected				
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22							
Residential																			
Residential	\$ 10,622.50	\$ 8,870.54	\$ 6,928.57	\$ 5,134.05	\$ 1,818.22	\$ 769.70	\$ 659.64	\$ 660.33	\$ 898.35	\$ 2,772.36	\$ 4,858.84	\$ 7,857.72	\$ 51,851	\$ 59,760	\$ 7,909				
Total	\$ 10,622.50	\$ 8,870.54	\$ 6,928.57	\$ 5,134.05	\$ 1,818.22	\$ 769.70	\$ 659.64	\$ 660.33	\$ 898.35	\$ 2,772.36	\$ 4,858.84	\$ 7,857.72	\$ 51,851	\$ 59,760	\$ 7,909				
Small General Service																			
Small General Service	\$ 747.06	\$ 676.32	\$ 750.49	\$ 727.95	\$ 750.49	\$ 706.80	\$ 732.19	\$ 732.19	\$ 773.94	\$ 799.75	\$ 770.41	\$ 796.09	\$ 8,964	\$ 10,682	\$ 1,718				
Total	\$ 747.06	\$ 676.32	\$ 750.49	\$ 727.95	\$ 750.49	\$ 706.80	\$ 732.19	\$ 732.19	\$ 773.94	\$ 799.75	\$ 770.41	\$ 796.09	\$ 8,964	\$ 10,682	\$ 1,718				
Large General Service																			
Large GS	\$ 1,124.26	\$ 1,015.46	\$ 1,124.26	\$ 1,087.99	\$ 1,124.26	\$ 973.87	\$ 1,006.33	\$ 1,006.33	\$ 973.87	\$ 1,006.33	\$ 952.70	\$ 984.45	\$ 12,380	\$ 11,723	\$ (657)				
Total	\$ 1,124.26	\$ 1,015.46	\$ 1,124.26	\$ 1,087.99	\$ 1,124.26	\$ 973.87	\$ 1,006.33	\$ 1,006.33	\$ 973.87	\$ 1,006.33	\$ 952.70	\$ 984.45	\$ 12,380	\$ 11,723	\$ (657)				
Transportation																			
Transport Large	\$ 163.97	\$ 148.10	\$ 163.97	\$ 158.68	\$ 163.97	\$ 264.52	\$ 273.33	\$ 273.33	\$ 264.52	\$ 273.33	\$ 264.52	\$ 273.33	\$ 2,686	\$ 3,577	\$ 891				
Transport Super Large	\$ 527.95	\$ 476.86	\$ 527.95	\$ 510.92	\$ 527.95	\$ 454.16	\$ 469.30	\$ 469.30	\$ 454.16	\$ 469.30	\$ 454.16	\$ 469.30	\$ 5,811	\$ 9,524	\$ 3,713				
Total	\$ 691.92	\$ 624.96	\$ 691.92	\$ 669.60	\$ 691.92	\$ 718.68	\$ 742.63	\$ 742.63	\$ 718.68	\$ 742.63	\$ 718.68	\$ 742.63	\$ 8,497	\$ 13,101	\$ 4,604				
Grand Total	\$ 13,186	\$ 11,187	\$ 9,495	\$ 7,620	\$ 4,385	\$ 3,169	\$ 3,141	\$ 3,141	\$ 3,365	\$ 5,321	\$ 7,301	\$ 10,381	\$ 81,692	\$ 95,265	\$ 13,573				

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of **UPPER**)
MICHIGAN ENERGY RESOURCES) Case No. U-21317
CORPORATION for authority to reconcile the)
2022 electric and natural gas energy waste)
reduction costs and revenues and related approvals.)

DIRECT TESTIMONY AND EXHIBITS

OF

JAMES M. BEYER

ON BEHALF OF

UPPER MICHIGAN ENERGY RESOURCES CORPORATION

March 27, 2023

1 **Q. Please state your name, business address, and position.**

2 A. My name is James M. Beyer. My business address is WEC Energy Group (“WEC”), 2830
3 South Ashland Avenue, Green Bay, WI 54304. I am a Project Specialist in the State
4 Regulatory Affairs Department of WEC. Upper Michigan Energy Resources Corporation
5 (“UMERC” or the “Company”) is a wholly owned subsidiary of WEC.

6

7 **Q. Please describe briefly your education, professional, and utility background.**

8 A. I graduated from Northern Michigan University, Marquette, Michigan, with a Bachelor of
9 Science Degree in Accounting in 2002 and from Lakeland College, Sheboygan, Wisconsin,
10 with a Master of Business Administration (“MBA”) degree in 2006. I have been employed
11 by WEC and its predecessors, first as a Pricing Analyst and currently as a Project Specialist
12 since 2004. As a Project Specialist, I perform, and am otherwise involved in, rate related
13 studies, service and tariff administration, financial analyses, and rate development and
14 administration.

15

16 **Q. Have you testified before a regulatory agency?**

17 A. Yes. I have testified before the Public Service Commission of Wisconsin (“PSCW”) and
18 the Michigan Public Service Commission (“MPSC” or the “Commission”).

19

20 **Q. What is the purpose of your testimony in this proceeding?**

21 A. I am presenting the reconciliation of UMERC’s 2022 Energy Waste Reduction (“EWR”)
22 electric surcharge revenues collected compared to 2.00 percent of 2020 revenues and

1 electric payments made to the state EWR Program Administrator. This was done for both
2 the UMERC WPSC and WEPCo Rate Zones.

3
4 **Q. Will you please give some history of UMERC’s electric assets?**

5 A. Yes. Pursuant to a Settlement Agreement approved by the Commission on December 9,
6 2016, in Case No. U-18061 (“U-18061 Settlement Agreement”), UMERC was established
7 as a Michigan regulated utility providing service only to electric and natural gas customers
8 in the Upper Peninsula of Michigan. Pursuant to the U-18061 Settlement Agreement,
9 Wisconsin Electric Power Company and Wisconsin Public Service Corporation transferred
10 all of their Michigan jurisdictional distribution substations, distribution lines, and other
11 distribution assets used in providing retail electric service in Michigan, as well as its
12 Michigan retail full requirements and retail access full service customers to UMERC. This
13 created two zones of customers for UMERC, the “WEPCo Rate Zone” and the “WPSC
14 Rate Zone”.

15 **Q. Please identify the exhibits that you are sponsoring with your direct testimony.**

16 A. I am sponsoring the following exhibits, which were prepared by me or under my direction
17 and supervision:

<u>Exhibit</u>	<u>Content</u>
18 19 20 21 Exhibit A-3 (JMB-1)	Electric EWR surcharge revenues collected in 2022, compared 22 to 2.00% of 2020 revenues, which served as the basis for the 23 payments made to the EWR program administrator;
24 25 Exhibit A-4 (JMB-2)	Calculation of the roll-in adjustment amount (inclusive of 26 interest) 27

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Q. Is there any other documentation that the Company is submitting in connection with this reconciliation?

A. Yes, although UMERC is not sponsoring it as a Company exhibit because it did not prepare the document, the Company will include the state EWR program administrator’s report for 2022 when made available.

2022 EWR RECONCILIATION

Q. Please describe the results of the reconciliation of EWR payments and revenues for the UMERC WEPCo Rate Zone for 2022.

A. As shown on Exhibit A-3 (JMB-1) the UMERC WEPCo Rate Zone (including Tilden) collected \$2,360,422 and paid \$2,076,266 to the EWR administrator. This results in an over recovery of \$284,155 without interest. Combining the 2022 over recovery of \$284,155, the net over recovery balance of \$79,394 from 2021 as ordered in Case No. U-21210, and interest of \$5,680 for the year 2022, results in a cumulative over recovery balance of \$369,229 for the UMERC WEPCo Rate Zone at the end of 2022.

Q. Please describe the results of the reconciliation of EWR payments and revenues for the UMERC WPSC Rate Zone for 2022.

A. As shown on Exhibit A-3 (JMB-1) the UMERC WPSC Rate Zone collected \$326,008 from electric customers and paid \$316,553 to the EWR administrator. This results in an over recovery of \$9,455 without interest. Combining the 2022 over recovery of \$9,455, the net over recovery balance of \$29,848 from 2021 as ordered in Case No. U-21210, and interest

1 of \$722 for the year 2022, results in a cumulative over recovery balance of \$40,025 for the
2 UMERC electric WPSC Rate Zone at the end of 2022.

3
4 **Q. What is UMERC's proposal regarding the cumulative over recovery of \$369,229 for**
5 **its WEPCo Rate Zone and the cumulative over recovery of \$40,025 for its electric**
6 **WPSC Rate Zone?**

7 A. UMERC is proposing to roll the cumulative over recovery of \$369,229 for its WEPCo
8 Rate Zone and the cumulative over recovery of \$40,025 for its electric WPSC Rate Zone
9 into the beginning balance of its 2023 EWR reconciliation. Therefore, for purposes of this
10 reconciliation case, UMERC is not proposing to change its electric EWR surcharges.

11
12 **Q. Does this complete your direct testimony?**

13 A. Yes, it does.

UPPER MICHIGAN ENERGY RESOURCES CORPORATION
Calculation of Roll-In Adjustment Amount (Inclusive of Interest)
For the Year 2022

Case No.: U-21317
Exhibit: A-4 (JMB-2)
Witness: James M. Beyer

Line	Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals 2022
1	UMERC WEPCO Rate Zone													
2														
3	Total Surcharge Collected	\$222,300	\$206,016	\$215,303	\$208,797	\$208,482	\$180,348	\$192,866	\$188,442	\$178,812	\$183,147	\$181,371	\$194,537	\$2,360,422
4	Payment to Administrator	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$173,022	\$2,076,266
5	Under/(Over)-Recovery	(\$49,278)	(\$32,994)	(\$42,281)	(\$35,775)	(\$35,460)	(\$7,326)	(\$19,844)	(\$15,420)	(\$5,790)	(\$10,125)	(\$8,349)	(\$21,515)	(\$284,156)
6	Beginning Under/(Over) Recovery Balance (\$)	(\$79,394)	(\$128,672)	(\$161,666)	(\$203,947)	(\$239,722)	(\$275,182)	(\$282,508)	(\$302,352)	(\$317,772)	(\$323,562)	(\$333,686)	(\$342,035)	
7	Ending Under/(Over) Recovery Balance (\$)	(\$128,672)	(\$161,666)	(\$203,947)	(\$239,722)	(\$275,182)	(\$282,508)	(\$302,352)	(\$317,772)	(\$323,562)	(\$333,686)	(\$342,035)	(\$363,550)	
8	Average Under/(Over)Recovery Balance (\$)	(\$104,033)	(\$145,169)	(\$182,806)	(\$221,834)	(\$257,452)	(\$278,845)	(\$292,430)	(\$310,062)	(\$320,667)	(\$328,624)	(\$337,861)	(\$352,793)	
9														
10	Interest Rate (%)	0.07%	0.16%	0.32%	0.44%	0.80%	1.35%	1.90%	2.33%	2.80%	3.28%	3.88%	4.20%	
11	Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
12	Monthly Interest (\$)	\$ (6)	\$ (19)	\$ (49)	\$ (81)	\$ (172)	\$ (314)	\$ (463)	\$ (602)	\$ (748)	\$ (898)	\$ (1,092)	\$ (1,235)	
13	Interest Balance (\$)	\$ (6)	\$ (25)	\$ (74)	\$ (156)	\$ (327)	\$ (641)	\$ (1,104)	\$ (1,706)	\$ (2,454)	\$ (3,352)	\$ (4,445)	\$ (5,680)	
14	Ending Under/(Over) Recovery Balance + Interest (\$)	(\$128,678)	(\$161,691)	(\$204,021)	(\$239,877)	(\$275,509)	(\$283,149)	(\$303,455)	(\$319,477)	(\$326,016)	(\$337,039)	(\$346,480)	(\$369,229)	
15														
16	UMERC WPSC Rate Zone													
17														
18	Total Surcharge Collected	\$31,948	\$28,988	\$28,655	\$27,137	\$25,857	\$26,093	\$28,456	\$27,591	\$24,377	\$23,912	\$25,018	\$27,975	\$326,008
19	Payment to Administrator	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$26,379	\$316,553
20	Under/(Over)-Recovery	(\$5,568)	(\$2,609)	(\$2,276)	(\$758)	\$523	\$286	(\$2,077)	(\$1,212)	\$2,002	\$2,468	\$1,361	(\$1,596)	(\$9,455)
21	Beginning Under/(Over) Recovery Balance (\$)	(\$29,848)	(\$35,416)	(\$38,025)	(\$40,301)	(\$41,059)	(\$40,536)	(\$40,250)	(\$42,327)	(\$43,538)	(\$41,536)	(\$39,068)	(\$37,707)	
22	Ending Under/(Over) Recovery Balance (\$)	(\$35,416)	(\$38,025)	(\$40,301)	(\$41,059)	(\$40,536)	(\$40,250)	(\$42,327)	(\$43,538)	(\$41,536)	(\$39,068)	(\$37,707)	(\$39,303)	
23	Average Under/(Over)Recovery Balance (\$)	(\$32,632)	(\$36,721)	(\$39,163)	(\$40,680)	(\$40,797)	(\$40,393)	(\$41,288)	(\$42,932)	(\$42,537)	(\$40,302)	(\$38,388)	(\$38,505)	
24														
25	Interest Rate (%)	0.07%	0.16%	0.32%	0.44%	0.80%	1.35%	1.90%	2.33%	2.80%	3.28%	3.88%	4.20%	
26	Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
27	Monthly Interest (\$)	\$ (2)	\$ (5)	\$ (10)	\$ (15)	\$ (27)	\$ (45)	\$ (65)	\$ (83)	\$ (99)	\$ (110)	\$ (124)	\$ (135)	
28	Interest Balance (\$)	\$ (2)	\$ (7)	\$ (17)	\$ (32)	\$ (59)	\$ (105)	\$ (170)	\$ (254)	\$ (353)	\$ (463)	\$ (587)	\$ (722)	
29	Ending Under/(Over) Recovery Balance + Interest (\$)	(\$35,418)	(\$38,032)	(\$40,318)	(\$41,091)	(\$40,596)	(\$40,354)	(\$42,497)	(\$43,792)	(\$41,889)	(\$39,531)	(\$38,294)	(\$40,025)	