

**The Empire District Electric Company
Before the Missouri Public Service Commission
Case. No. ER-2022-0040**

Line No.		
1	Storm Uri costs (incl. carrying costs)	\$ 189,838,746
2		
3	<u>Summary of Estimated Upfront Costs for Securitization</u>	
4		
5	Legal fees	\$ 1,900,000
6	Underwriting	\$ 759,355
7	Auditor fee	\$ 200,000
8	Structuring advisor (incl. discount)	\$ 255,000
9	Misc	\$ 50,000
10	Consultant fees	\$ 135,200
11	Commission advisor	Unknown
13	Fixed fees	<u>\$ 3,299,555</u>
14		
15		
16	SEC Filing Fee	0.00927%
17	Bond rating fees (incl. S&P and Moody's @ 0.0575% each)	<u>0.1150%</u>
18	Filing fees total percentage	<u>0.1243%</u>
19	Total rating and filing fees	\$ 240,013
20		
22	Total upfront costs	\$ 3,539,568
23		
24	Estimated bond issuance amount	\$ 193,378,314

Staff Consultant not to Exceed 2,310,484 plus out-of-pocket expenses (\$750,000 Bond Counsel; \$1,560,484 Consulting and Testifying Expert witness services)

Sum Lines 5-10

Ducera Workpapers Davis Testimony at Ducera Workpapers MD-3, line 14

Line 15 + Line 16
(Line 1 + Line 11) * Line 17

Line 11 + Line 18

Missouri Fuel Adjustment
 Calculation of Interest on Customers' 95% Share of Storm Uri Deferred Costs

Year Month	2021 3 Mar 2021	2021 4 Apr 2021	2021 5 May 2021	2021 6 Jun 2021	2021 7 Jul 2021	2021 8 Aug 2021
Activity (1)	\$ 163,473,975.55	-	-	23,644,805.02	-	-
Principal Balance	\$ 163,473,975.55	163,473,975.55	163,473,975.55	187,118,780.57	187,118,780.57	187,118,780.57
Interest Rate (2)	0.32%	0.27%	0.24%	0.25%	0.24%	0.22%
Monthly Interest	523,116.72	441,379.73	392,337.54	467,796.95	449,085.07	411,661.32
Cumulative Carrying Costs						
Cumulative Securitization Balance						

(1) Includes a disallowance for the Riverton 11 node per J. Hull

(2) Rates come from FAC workpapers "MO FAC Interest PE0222" and "mo fac interest pe 00821"

Prepared by: Amanda McMellen

Missouri Fuel Adjustment

Year Month	2021 9 Sep 2021	2021 10 Oct 2021	2021 11 Nov 2021	2021 12 Dec 2021	2022 1 Jan 2022	2022 2 Feb 2022
Activity (1)	\$ -	-	-	(8,632,928.26)	-	-
Principal Balance	\$ 187,118,780.57	187,118,780.57	187,118,780.57	178,485,852.31	178,485,852.31	178,485,852.31
Interest Rate (2)	0.23%	0.24%	0.24%	0.29%	0.46%	0.30%
Monthly Interest	428,689.13	441,787.44	446,091.17	523,142.03	825,140.10	532,958.75
Cumulative Carrying Costs				4,525,087.10	5,350,227.20	5,883,185.95
Cumulative Securitization Balance				183,151,060.02	183,976,200.12	184,509,158.87

Prepared by: Amanda McMellen

Missouri Fuel Adjustment

Year	2022	2022	2022	2022	2022	2022
Month	3	4	5	6	7	8
	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022
Activity (1)	\$ -	-	-	-	-	-
Principal Balance	\$ 178,485,852.31	178,485,852.31	178,485,852.31	178,485,852.31	178,485,852.31	178,485,852.31
Interest Rate (2)	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
Monthly Interest	532,958.75	532,958.75	532,958.75	532,958.75	532,958.75	532,958.75
Cumulative Carrying Costs	6,416,144.70	6,949,103.45	7,482,062.20	8,015,020.95	8,547,979.70	9,080,938.45
Cumulative Securitization Balance	185,042,117.62	185,575,076.37	186,108,035.12	186,640,993.87	187,173,952.62	187,706,911.37

Prepared by: Amanda McMellen

Missouri Fuel Adjustment

Year	2022	2022	2022	2022
Month	9	10	11	12
	Sep 2022	Oct 2022	Nov 2022	Dec 2022
Activity (1)	\$ -	-	-	-
Principal Balance	178,485,852.31	178,485,852.31	178,485,852.31	178,485,852.31
Interest Rate (2)	0.30%	0.30%	0.30%	0.30%
Monthly Interest	532,958.75	532,958.75	532,958.75	532,958.75
Cumulative Carrying Costs	9,613,897.20	10,146,855.95	10,679,814.70	11,212,773.45
Cumulative Securitization Balance	188,239,870.12	188,772,828.87	189,305,787.62	189,838,746.37

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