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Service Commission

Exhibit No. 161

Staff – Exhibit 161
True-Up Direct Testimony of Amanda Rucker
Case No. ER-2026-0143

Exhibit No.:	
Issue(s):	*Large Power Revenue*
Witness:	*Amanda Rucker*
Sponsoring Party:	*MoPSC Staff*
Type of Exhibit:	*True-Up Direct Testimony*
Case No.:	*ER-2026-0143*
Date Testimony Prepared:	*September 10, 2026*

MISSOURI PUBLIC SERVICE COMMISSION

INDUSTRY ANALYSIS DIVISION

TARIFF/RATE DESIGN DEPARTMENT

TRUE-UP DIRECT TESTIMONY

OF

AMANDA RUCKER

EVERGY METRO, INC.,
d/b/a Evergy Missouri Metro

CASE NO. ER-2026-0143

Jefferson City, Missouri
September 2026

** Denotes Confidential Information **
*** Denotes Highly Confidential Information ***

TRUE-UP DIRECT TESTIMONY

OF

AMANDA RUCKER

EVERGY METRO, INC., d/b/a Evergy Missouri Metro

CASE NO. ER-2026-0143

Q. Please state your name and business address.

A. My name is Amanda Rucker, and my business address is 200 Madison Street, Jefferson City, Missouri 65101.

Q. Are you the same Amanda Rucker who filed direct Cost of Service ("COS") testimony in this case?

A. Yes.

Q. What is the purpose of your true-up direct testimony?

A. The purpose of my true-up direct is to provide an updated revenue and usage adjustment for the large customer annualization.

TRUE-UP ADJUSTMENT

Q. Why were updates to the large customer annualization adjustment needed based on true-up data?

A. Staff requested updates to the billing determinants for the Large Power Service ("LPS") rate class customers from Evergy Missouri Metro ("EMM")[1] during the true-up period.[2] A new customer, ** [redacted] **, entered the LPS rate class

[1] Provided in Q0270.1_HC_26 MO Metro - LPS Actuals - TYE 06302026.
[2] True-up period is January 1st, 2026, to June 30th, 2026.

during this period. This new customer was annualized to reflect a year's worth of usage and revenues. Based on growth during the true-up period, the annualization of Customer B was also updated to reflect the most recent months of data.[3]

Q. How was the large customer annualization adjustment calculated?

A. For each of the customers annualized, Staff calculated an average load factor and demand based on the *** [redacted] *** to be used to annualize the billing determinants for the *** [redacted]. ***[4] All months were adjusted to reflect the number of hours in a calendar month. For example, the billed month of January might be for the timeframe of December 31st to January 31st and would result in 32 days or 768 hours. But in the calendar month of January, there would only be 31 days or 744 hours. This allowed for the calculation of energy usage to only account for 365 days in the year evaluated. For an annualized demand, the earlier months used average demand based on the later months in the true-up period. The annualized energy usage was calculated using the hours in each month, the annualized demand, and the annualized load factor. These annualized billing determinants were then multiplied by the appropriate rate based on the block and season to calculate the annualized revenue for each customer.

Q. What were the results of the large customer annualization?

[3] Amanda Rucker Direct Testimony, Page 5 line 6 through Page 6 line 13.
[4] Load factor represents the amount of energy used in a month, divided by the demand for that month, multiplied by number of hours in that month.

A. The large customer annualization adjustment represents the increase to the test year as updated, using the annualization method based on true-up period data. The overall large customer annualization adjustment is $3,351,579 and 46,752,914 kWh.

Q. In direct testimony, Staff included Customer B as part of the "true-up plug", was that necessary in true-up direct testimony?

A. No. Please see Staff witness Sarah L.K. Lange's true-up direct testimony section, *True-up on Large Loads*.

Q. To whom did you provide the results?

A. I provided the updated LPS revenue and usage adjustment to Staff witness Kim Cox for a full analysis of the revenue rate adjustments of all EMM's rate classes[5]. Ms. Cox, provided the normalized and annualized usage for all EMM's rate classes to Staff witness Michael L. Stahlman for the Net System Input ("NSI") calculation which was then used in Staff's production cost modeling. Staff witnesses Michael L. Stahlman and Brodrick Niemeier provide more detail in their direct testimonies on net system input and production cost modeling, respectively. The revenue adjustments as discussed above were provided to Staff witness Sydney Ferguson to include in the overall revenue requirement.

CONCLUSION

Q. What is your recommendation?

[5] Updated LPS billing determinants and revenues are provided in Schedule AR-td1.

A. Staff recommends that the Commission assign the revenue requirement based on the revenue adjustments provided in Staff witness Kim Cox's testimony as updated in true-up direct.

Q. Does this conclude your true-up direct testimony?

A. Yes it does.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of Evergy Metro, Inc. d/b/a Evergy Missouri Metro's Request for Authority to Implement a General Rate Increase for Electric Service	))))	Case No. ER-2026-0143

AFFIDAVIT OF AMANDA RUCKER

STATE OF MISSOURI)
) ss.
COUNTY OF COLE)

COMES NOW AMANDA RUCKER and on her oath declares that she is of sound mind and lawful age; that she contributed to the foregoing *Surrebuttal / True-Up Direct Testimony of Amanda Rucker*; and that the same is true and correct according to her best knowledge and belief.

Further the Affiant sayeth not.

AMANDA RUCKER

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 8th day of September 2026.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: April 04, 2029
Commission Number: 12412070

Notary Public

Based on update period data (01-01-2025 to 12-31-2025) and adjusted based on staff calculations including true-up analysis. Summer: June 1-September 30 and Winter October 1- May 31

LPS- Secondary (1PGSE)

1PGSE

Current Charge	Current Rate	Billing Determinants	Revenue
Customer Charge	$1,181.28	144.00	$ 170,104.32
Facilities Charge	$3.956	465,125.13	$ 1,840,035.03
Demand Charge			
Summer			
First 2443	$15.348	82,533.29	$ 1,266,720.92
Next 2443	$12.277	45,448.23	$ 557,967.95
Next 2443	$10.285	18,090.30	$ 186,058.70
Over 7329	$7.508	3,476.29	$ 26,099.98
Winter			
First 2443	$10.433	163,090.98	$ 1,701,528.21
Next 2443	$8.141	71,507.40	$ 582,141.73
Next 2443	$7.182	17,005.91	$ 122,136.42
Over 7329	$5.529	200.30	$ 1,107.46
Energy Charge			
Summer			
First 180HU:	$0.09127	25,162,902.35	$ 2,296,618.10
Next 180HU:	$0.05425	25,149,816.87	$ 1,364,377.57
Over 360HU:	$0.02603	29,562,182.08	$ 769,503.60
Winter			
First 180HU:	$0.07737	41,745,906.44	$ 3,229,880.78
Next 180HU:	$0.04934	41,663,307.21	$ 2,055,667.58
Over 360HU:	$0.02577	47,334,456.03	$ 1,219,808.93
Reactive Demand	$0.99294	6,920.03	$ 6,871.17

LPS- Primary (1PGSF)

1PGSF

Charge	Current Rate	Billing Determinants	Revenue
Customer Charge	$1,181.28	300.00	$ 354,384.00
Facilities Charge	$3.279	1,717,480.76	$ 5,631,619.43
Demand Charge			
Summer			
First 2500	$14.996	207,850.15	$ 3,116,920.87
Next 2500	$11.998	116,842.58	$ 1,401,877.33
Next 2500	$10.049	78,816.32	$ 792,025.23
Over 7500	$7.337	127,609.26	$ 936,269.11
Winter			
First 2500	$10.192	403,149.69	$ 4,108,901.62
Next 2500	$7.956	209,099.64	$ 1,663,596.70
Next 2500	$7.017	135,089.06	$ 947,919.94
Over 7500	$5.404	208,355.99	$ 1,125,955.77
Energy Charge			
Summer			
First 180HU:	$0.08918	94,082,391.72	$ 8,390,267.69
Next 180HU:	$0.05302	93,198,509.27	$ 4,941,384.96
Over 360HU:	$0.02541	107,102,216.53	$ 2,721,467.32
Winter			
First 180HU:	$0.07559	168,942,013.66	$ 12,770,326.81
Next 180HU:	$0.04820	168,654,485.54	$ 8,129,146.20
Over 360HU:	$0.02518	208,106,106.26	$ 5,240,111.76
Reactive Demand	$0.99294	110,690.22	$ 109,908.74

LPS- Substation (1PGSV)
1PGSV

Charge	Current Rate	Billing Determinants	Revenue
Customer Charge	$1,181.28	24.00	$ 28,350.72
Facilities Charge	$0.990	517,964.83	$ 512,785.18
Demand Charge			
Summer			
First 2530	$14.817	20,226.37	$ 299,694.10
Next 2530	$11.854	19,630.68	$ 232,702.06
Next 2530	$9.929	11,300.59	$ 112,203.53
Over 7590	$7.251	118,787.28	$ 861,326.57
Winter			
First 2530	$10.073	40,493.63	$ 407,892.35
Next 2530	$7.862	33,963.83	$ 267,023.65
Next 2530	$6.936	20,366.54	$ 141,262.30
Over 7590	$5.340	203,377.80	$ 1,086,037.45
Energy Charge			
Summer			
First 180HU:	$0.08813	30,590,084.54	$ 2,695,904.15
Next 180HU:	$0.05239	30,590,084.54	$ 1,602,614.53
Over 360HU:	$0.02512	41,082,087.25	$ 1,031,982.03
Winter			
First 180HU:	$0.07473	53,676,324.05	$ 4,011,231.70
Next 180HU:	$0.04764	53,676,324.05	$ 2,557,140.08
Over 360HU:	$0.02488	67,138,835.76	$ 1,670,414.23
Reactive Demand	$0.99294	38,135.51	$ 37,866.27

LPS- Transformer (1PGSZ)

1PGSZ

Charge	Current Rate	Billing Determinants	Revenue
Customer Charge	$1,181.28	60.00	$ 70,876.80
Facilities Charge	$ -	732,713.08	$ -
Demand Charge			
Summer			
First 2553	$14.690	51,251.50	$ 752,884.52
First 2553	$11.748	34,788.56	$ 408,696.02
First 2553	$9.839	30,553.65	$ 300,617.31
Over 7659	$7.185	117,316.77	$ 842,921.01
Winter			
First 2553	$9.983	101,928.50	$ 1,017,552.23
First 2553	$7.791	67,850.04	$ 528,619.62
First 2553	$6.875	61,354.35	$ 421,811.19
Over 7659	$5.292	196,279.61	$ 1,038,711.70
Energy Charge			
Summer			
First 180HU:	$0.08735	42,103,885.95	$ 3,677,774.44
Next 180HU:	$0.05192	42,103,885.95	$ 2,186,033.76
Over 360HU:	$0.02490	55,242,214.50	$ 1,375,531.14
Winter			
First 180HU:	$0.07403	76,934,250.32	$ 5,695,442.55
Next 180HU:	$0.04721	76,843,336.38	$ 3,627,773.91
Over 360HU:	$0.02465	98,655,606.41	$ 2,431,860.70
Reactive Demand	$0.99294	31,246.47	$ 31,025.87

LPS - Power Load

1PGPT

Charge	Current Rate	Billing Determinants	Revenue
Customer Charge	$1181.28	36.00	$ 42,526.08
Facilities Charge	$3.279	88,808.85	$ 291,204.23
Summer Energy Charge	Listed below	11,393,964.84	$ 822,653.31
Winter Energy Charge	Listed below	16,333,012.17	$ 1,019,455.49
Reactive Demand	$0.99294	16,060.31	$ 15,946.93

Hour Ending	Summer Weekday	Winter Weekday	Summer Weekend	Winter Weekend
1	0.04770	0.05121	0.04337	0.05322
2	0.04506	0.04990	0.04174	0.05185
3	0.04380	0.04973	0.04074	0.05056
4	0.04334	0.05017	0.04031	0.05090
5	0.04527	0.05288	0.04074	0.05265
6	0.04930	0.05894	0.04209	0.05535
7	0.05343	0.07048	0.04320	0.05840
8	0.05591	0.07191	0.04552	0.06256
9	0.05970	0.07047	0.04803	0.06744
10	0.06179	0.07215	0.04955	0.07137
11	0.06594	0.06944	0.05145	0.06925
12	0.07188	0.06708	0.05483	0.06622
13	0.07736	0.06536	0.05816	0.06409
14	0.09359	0.06482	0.06073	0.06244
15	0.11406	0.06309	0.07021	0.06194
16	0.14398	0.06245	0.07341	0.06213
17	0.16030	0.06456	0.07514	0.06442
18	0.14456	0.06957	0.07212	0.07069
19	0.10986	0.07050	0.06673	0.07129
20	0.09208	0.06876	0.06275	0.06968
21	0.07104	0.06774	0.05118	0.06739
22	0.05886	0.06127	0.04878	0.06181
23	0.05357	0.05611	0.04565	0.05698
24	0.04962	0.05127	0.04330	0.05226