

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

Filed
May 19, 2011
Data Center
Missouri Public
Service Commission

In the Matter of the Tariff Filings of Union)
Electric Company, d/b/a Ameren Missouri, to)
Increase Its Revenues for Retail Electric Service.)

Case No. ER-2011-0028

STATE OF MISSOURI)
CITY OF ST. LOUIS)

AFFIDAVIT OF GARY S. WEISS

I, Gary S. Weiss, duly sworn and on my oath state as follows:

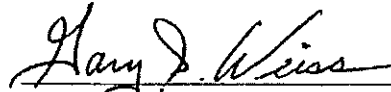
1. My name is Gary S. Weiss. I am Manager, Regulatory Accounting, for Union Electric Company d/b/a Ameren Missouri. I served in that role during the entire period that Case No. ER-2008-0318 was pending.
2. Shortly after the Commission issued its Report and Order in Case No. ER-2008-0318, I developed a spreadsheet containing the various agreed-upon inputs needed to calculate the NBFC rates for use in the Company's FAC tariff. Those inputs had been agreed-upon in a Stipulation and Agreement among the Company, the Staff and other parties that had been filed in the case and approved by the Commission. Among the agreed-upon inputs were the kilowatt hour sales that would need to be used to calculate the NBFC rates. The Stipulation recited that those kilowatt hour sales were from the Staff's fuel model, and that the kilowatt hour sales were at the generation level, and I assumed that this was correct. A true and correct copy of the spreadsheet is attached hereto and incorporated herein by this reference as Exhibit A.
3. I transmitted the Excel file containing Exhibit A, with formulas intact, to Staff Auditor Steve Rackers by e-mail.
4. Shortly thereafter, Mr. Rackers called me and indicated that the Staff desired to change some of the inputs, which I understood to be the kilowatt hours sales applicable to the Missouri jurisdiction and the applicable summer/winter kilowatt hour sales.
5. After that phone call, Mr. Rackers transmitted an Excel file (with formulas intact) to me. A true and correct copy of the spreadsheet I received from Mr. Rackers is attached hereto and incorporated herein by reference as Exhibit B.
6. The kilowatt hour sales used by the Staff were slightly different and produced a slightly different summer NBFC rate than I had calculated, but the Company had no objection and accepted the revised kilowatt hours and summer NBFC rates as reflected in Exhibit B.

Ameren Exhibit No. 172
Date 5-4-11 Reporter TU
File No. ER-2011-0028

Attachment 3

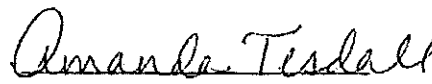
7. The NBFC rates reflected in Exhibit B were then listed in the Company's FAC tariff, which was filed together with the other compliance tariffs in compliance with the Report and Order. After the Staff recommended approval of those compliance tariffs, the Commission approved them and they took effect.

FURTHER AFFLIANT SAYETH NOT.

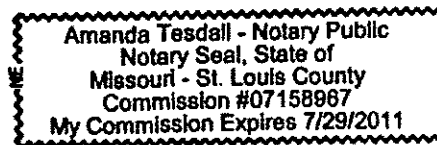


Gary S. Weiss

SUBSCRIBED AND SWORN TO before me this 2 day of May, 2011.



Notary Public

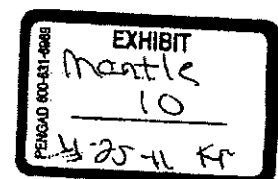


AmerenUE Missouri Case No. ER-2008-0318
 AmerenUE Net Base Fuel Cost (NBFC)
 12 Months Ended March 31, 2008 Trued-Up Through September 30, 2008 Reflecting Settlement

	Total	Missouri	Missouri Summer	Missouri Winter
A Fuel & Purchased Power Costs Per Staff's Model				
Fuel For Load	500,495,800	492,788,165	180,261,553	312,526,612
Fixed Gas Supply Costs for Load (1)	6,246,987	6,150,783	2,055,592	4,095,192
Purchased Power for Load	43,627,900	42,956,030	20,823,305	22,132,725
Total Fuel and Purchased Power for Load	550,370,687	541,894,978	203,140,450	338,754,529
Fuel For OSS	151,423,940	149,001,157	54,587,400	94,413,757
Fixed Gas Supply Costs for OSS (1)	1,890,013	1,859,773	621,536	1,238,237
Purchased Power for OSS	39,417,750	38,787,066	9,240,744	29,546,322
Total Fuel and Purchased Power for OSS	192,731,703	189,647,996	64,449,680	125,198,316
Total Fuel and Purchased Power	743,102,390	731,542,974	267,590,130	463,952,844
B Additional Fuel & PP Costs (from G. Weiss)				
Westinghouse Credits (1)	(1,816,000)	(1,786,944)	(597,197)	(1,189,747)
MISO Day 2 Excluding Admin (Acct 555) (1)	64,142,750	63,154,952	21,106,385	42,048,567
Under-Forecasting Error (1)	3,800,000	3,741,480	1,250,403	2,491,077
Total Additional Fuel & PP Costs	66,126,750	65,109,488	21,759,591	43,349,897
C Sales				
Off-System Energy Sales Per Staff's Model	451,748,000	444,520,032	134,507,880	310,012,152
MISO Day 2 Revenues (Acct 447) (1)	12,257,104	12,060,990	4,030,783	8,030,207
Capacity Sales (1)	6,408,950	6,306,407	2,107,601	4,198,806
Taum Sauk Capacity Revenues (1)	4,900,000	4,821,600	1,611,379	3,210,221
Ancillary Services Capacity Revenue (1)	3,500,000	3,444,000	1,150,985	2,293,015
Black Box Settlement Amount (1)	3,000,000	2,952,000	986,558	1,965,442
Total Sales	481,814,054	474,105,029	144,395,186	329,709,843
A + B - C Net Base Fuel Costs	327,415,086	322,547,433	144,954,535	177,592,898
Load Forecast at Generation Level Per Staff's Model	40,871,586,000	40,242,163,576	14,498,369,890	25,743,793,685
Net Base Fuel Costs (\$ per MWH)	8.01	8.02	10.00	6.90
Net Base Fuel Costs (cents per KWH)	0.801	0.802	1.000	0.690

(1) Allocated between summer and winter based on number of days in summer (122/365) or 33.42%.

Exhibit A



①

AmerenUE Missouri Case No. ER-2008-0318
 AmerenUE Net Base Fuel Cost (NBFC)
 12 Months Ended March 31, 2008 Trued-Up Through September 30, 2008 Reflecting Settlement

	Total	Missouri	Missouri Summer	Missouri Winter
A Fuel & Purchased Power Costs Per Staff's Model				
Fuel For Load	500,495,800	492,788,165	180,261,553	312,526,612
Fixed Gas Supply Costs for Load (1)	6,246,987	6,150,783	2,055,592	4,095,192
Purchased Power for Load	43,627,900	42,956,030	20,823,305	22,132,725
Total Fuel and Purchased Power for Load	550,370,687	541,894,978	203,140,450	338,754,529
Fuel For OSS	151,423,940	149,001,157	54,587,400	94,413,757
Fixed Gas Supply Costs for OSS (1)	1,890,013	1,859,773	621,536	1,238,237
Purchased Power for OSS	39,417,750	38,787,066	9,240,744	29,546,322
Total Fuel and Purchased Power for OSS	192,731,703	189,647,996	64,449,680	125,198,316
Total Fuel and Purchased Power	743,102,390	731,542,974	267,590,130	463,952,844
a Additional Fuel & PP Costs (from G. Weiss)				
Westinghouse Credits (1)	(1,816,000)	(1,786,944)	(597,197)	(1,189,747)
MISO Day 2 Excluding Admin (Acct 555) (1)	64,142,750	63,154,952	21,106,385	42,048,567
Under-Forecasting Error (1)	3,800,000	3,741,480	1,250,403	2,491,077
Total Additional Fuel & PP Costs	66,126,750	65,109,488	21,759,591	43,349,897
c Sales				
Off-System Energy Sales Per Staff's Model	451,748,000	444,520,032	134,507,880	310,012,152
MISO Day 2 Revenues (Acct 447) (1)	12,257,104	12,060,990	4,030,783	8,030,207
Capacity Sales (1)	6,408,950	6,306,407	2,107,601	4,198,806
Taum Sauk Capacity Revenues (1)	4,900,000	4,821,600	1,611,379	3,210,221
Ancillary Services Capacity Revenue (1)	3,500,000	3,444,000	1,150,985	2,293,015
Black Box Settlement Amount (1)	3,000,000	2,952,000	986,558	1,965,442
Total Sales	481,814,054	474,105,029	144,395,186	329,709,843
A + B - C Net Base Fuel Costs	327,415,086	322,547,433	144,954,535	177,592,898
Load Forecast at Generation Level Per Staff's Model	40,871,586,000	40,212,338,146	14,487,622,474	25,724,715,672
Net Base Fuel Costs (\$ per MWH)	8.01	8.02	10.01	6.90
Net Base Fuel Costs (cents per KWH)	0.801	0.802	1.001	0.690

(1) Allocated between summer and winter based on number of days in summer (122/365) or 33.42%.