Exhibit No.:

Issues: Cash Working Capital

and Accounts

Receivable Program

Witness: Renee E. Tokic

Sponsoring Party: Missouri Public

Service

Case No.: ER-

Before the Public Service Commission of the State of Missouri

Direct Testimony

of

Renee E. Tokic

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI DIRECT TESTIMONY OF RENEE E. TOKIC ON BEHALF OF MISSOURI PUBLIC SERVICE, A DIVISION OF UTILICORP UNITED INC. CASE NO. ER-_____

1	Q.	Please state your name and business address.
2	A.	My name is Renee E. Tokic and my business address is 10700 East 350 Highway, Kansas
3		City Missouri.
4	Q.	By whom are you employed and in what capacity?
5	A.	I am employed by UtiliCorp United Inc. ("UtiliCorp") in the Regulatory Services group
6		as a Senior Regulatory Analyst.
7	Q.	Please state your educational background and experience.
8	A.	I attended Oregon State University in Corvallis Oregon, from which I received a Bachelon
9		of Science Degree. In 1985 I began working for Cargill Incorporated and held several
10		positions within Accounting Services. In 1994 I joined Wesley Medical Center in
11		Wichita Kansas as an Accounting Manager. In 1995 I joined Raytheon Aircraft Services
12		and held several positions within Internal Audit and Government Compliance. In 1998 I
13		joined UtiliCorp as a Senior Auditor and currently hold a position within Regulatory
14		Services.
15	Q.	What adjustments are your sponsoring?
16	A.	In this case involving UtiliCorp's Missouri Public Service ("MPS") operating division, I
17		am sponsoring a portion of Cash Working Capital and Operations Adjustment No. CS-55
18		called Accounts Receivable Program Cost.
19	Q.	What is Cash Working Capital and why should it be a component of Rate Base?

A. Cash Working Capital can be defined as the economic input of capital – in excess of the 1 2 amount used to provide for net utility plant – which is necessary to operate the business. 3 It should be a component of rate base because it will compensate investors for the capital 4 they have provided to operate the business or compensate the customer if cash received 5 from the customer is collected before the payments are made for various expenses. 6 Q. What is a lead/lag study and what is its purpose in determining the Cash Working Capital 7 allowance? 8 A. A lead/lag study is used to calculate the cash requirements necessary to meet the ongoing 9 operating expenses of a company. The results of a lead/lag study are one component used 10 in calculating the working capital component of rate base. 11 Q. How does a lead/lag study measure the amount of cash required for operating expense? 12 A. It measures the difference: (1) the time a service is rendered until the time revenues for 13 that service are received ("lag"), and (2) the time that services, materials, etc. are 14 obtained/used and the time expenditures for those services are made ("lead"). The 15 applicable lead period for each major category of expense is compared to the revenue lag 16 period. The difference between those periods, expressed in days, multiplied by the 17 average daily operating expense provides the amount of cash working capital 18 requirement. 19 How were the test year average lag days for revenue and lead days for operating expense Q. 20 determined? 21 Α. The revenue lag days were determined by averaging the account receivable turnover days 22 during the test year. The average revenue lag days were then further adjusted for the fact 23 that UtiliCorp sells the MPS accounts receivable. The percentage of accounts receivable

retained during the test year was multiplied by the average accounts receivable turnover 1 2 during the test year. The average reading date and the average bill processing time were 3 then included to produce the revenue lag in days. The expense lead days were 4 determined by compiling/analyzing actual data for the test year for each of the categories 5 documented in Schedule RET-1. 6 Q. How is the adjustment CS-55 calculated? 7 This adjustment is based on the difference between the revenue lag without the accounts Α. 8 receivable sales program versus the revenue lag with the accounts receivable sales 9 program has been divided by 365 days. This result is then multiplied times the 10 annualized test year expenses subject to the revenue lag. This amount is then multiplied 11 times the Accounts Receivable Sales Program Investor Assignee Rate at June 30, 2000. 12 The result represents the expense included as Operations Adjustment No CS-55 as shown 13 on schedule GLC-4 which is attached to Gary Clemens testimony who has filed 14 testimony in this case. 15 Q. Please explain the Accounts Receivable Program? 16 The Accounts Receivable Program was implemented by UtiliCorp whereby it sells A. 17 MPS's receivables. This program reduces the accounts receivable balance and turnover 18 ratio, which in turn reduces the revenue lag and subsequently the cash working capital in 19 the rate base. Since the selling of these accounts receivables is not cost free, it is 20 appropriate to consider the interest or financing costs that is incurred with the selling of 21 these accounts receivables. 22 Does this Accounts Receivable Program adjustment effectively adjust interest expense to Q. 23 the correct level?

Direct Testimony: Renee E. Tokic

- 1 A. Yes.
- 2 Q. Does this conclude your direct testimony?
- 3 A. Yes.

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MPS Cash Working Capital - Schedule 6 TYE 06/30/00

ne#	Account Description (A)	W/P Ref	•	Elec-Juris) Test Year Expenses (B)	Revenue Lag (C)	Expense Lead (D)	Net (Lead)/Lag (C) - (D) (E)	Factor (Col E/365) (F)	CWC Req (B) X (F) (G)
On	perations & Maintenance Expense								
	sh Vouchers	diff	\$	33,920,442	21.59	44.14	(22.5492)	(0.06178)	(2,095,556
	deral Income Tax Withheld	CWC-10	·	6,827,192	21.59	18.09	3.5008	0.00959	65,482
	ate Income Tax Withheld	CWC-10		1,779,676	21.59	22.44	(0.8492)	(0.00233)	(4,140
	CA Withheld - Employee's portion	CWC-10		3,184,110	21.59	18.09	3.5008	0.00959	30,540
	et Payroll	CWC-10		17,707,358	21.59	15.05	6.5408	0.01792	317,317
	crued Vacation	CWC-10		692,393	21.59	365.00	(343.4092)	(0.94085)	(651,436
	eferred Vacation	CWC-10		60,899	21.59	638.75	(617.1592)	(1.69085)	(102,971
,	rchased Gas & Oil	Sch 7, AC 547		971,573	21.59	47.37	(25.7792)	(0.07063)	(68,620
	uries & Damages	CS-40		1,167,581	21.59	388.00	(366.4092)	(1.00386)	(1,172,089
-	aterials & Supplies	CWC-20		3,454,066	21.59	44.00	(22.4092)	(0.06139)	(212,062
	epayments	CWC-30		2,954,388	21.59	38.00	(16.4092)	(0.04496)	(132,819
	rchased Power	Sch 7, AC 555		86,596,961	21.59	36.24	(14.6492)	(0.04013)	(3,475,545
	oley - Coal & Freight	Sch 7, AC 501		35,937,366	21.59	25.00	(3.4092)	(0.00934)	(335,662
14	sicy coaract toight			00,000,000	21.59	23.00	(1.4092)	(0.00386)	C
	ffrey Coal & Freight	CS-60		15.397.377	21.59	7.01	14.5808	0.03995	615,086
	ase Payments	CS-25		4,101,401	21.59	67.32	(45.7292)	(0.12529)	(513,846
	tal Operation & Maintenance Expense	55.23	\$	214,752,782			, ,	· · · · · ·	(7,736,322
18 Inte	erest Expense	CWC-40 or Sch 8	\$	24,556,368	21.59	90.19	(68.5992)	(0.18794)	(4,615,196
Ta	xes other than Income Taxes								
	Valorem/Property	CWC-50	\$	14,558,937	21.59	193.00	(171.4092)	(0.46961)	(6,837,083
	CA & Medicare - Employer's portion	CWC-50		2,172,235	21.59	18.09	3.5008	0.00959	20,835
	nemployment Taxes (FUTA & SUTA)	CWC-50		51,898	21.59	75.19	(53.5992)	(0.14685)	(7,621
	proprate Franchise	CWC-50		452,972	21.59	(75.50)	97.0908	0.26600	120,492
	ty Franchise	CWC-50		10,399,281	21.59	68.22	(46.6292)	(0.12775)	(1,328,520
	lles Taxes	CWC-50		6,484,708	21.59	37.05	(15.4592)	(0.04235)	(274,653
	her Taxes	CWC-50		(274,310)	21.59	44.14	(22.5492)	(0.06178)	16,946
	otal Taxes other than Income Taxes		\$	33,845,721				-	(8,289,605
27 Cu	irrent Income Taxes-Federal	Sch 8		4,592,169	21.59	58.95	(37.3592)	(0.10235)	(470,026
	irrent Income Taxes-State	Sch 8		721,627	21.59	62.05	(40.4592)	(0.11085)	(79,990
29 To	tal Cash Working Capital Requirement			278,468,667				_	(21,191,139

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the matter of Misso of Kansas City, Misso to file tariffs increasin for service provided t Missouri Public Servi	ouri, for ng electr o custon	authority ic rates))))	Case No. ER				
County of Jackson State of Missouri))	SS						
		AFFIDAVIT	OF RENEE E. TOKIC					
Renee E. Tokic, being first duly sworn, deposes and says that she is the witness who sponsors the accompanying testimony entitled "Direct Testimony of Renee E. Tokic;" that said testimony was prepared by her and under her direction and supervision; that if inquiries were made as to the facts in said testimony and schedules, she would respond as therein set forth; and that the aforesaid testimony and schedules are true and correct to the best of her knowledge, information, and belief.								
Subscribed and swor	n to befo	ore me this 🖊		Renee E. Tokic , 2001. Notary Public				
My Commission exp	ires:							
8/20/200	4							

