

Liberty Utilities Missouri  
Lead-Lag Study Ending December 31, 2022  
Cash Working Capital Requirement  
Summary

Line	Description	Revenue Requirement Amount	Average Daily Amount	Revenue Lag	Ref.	Expense Lag	Ref.	Net (Lead)/Lag Days	Working Capital Requirement
1	<u>Gas Supply Expense</u>								
2	Purchased Gas Costs	\$ 35,170,425	\$ 96,357	50.01	A	(40.61)	B	9.40	905,759
3	<u>Operation and Maintenance Expenses</u>								
4	O&M, Labor	\$ 5,116,280	\$ 14,017	50.01	A	(12.96)	C	37.05	519,337
5	Incentive Compensation	227,837	624	50.01	A	(292.29)	C	(242.28)	(151,235)
6	401k	286,591	785	50.01	A	2.04	C	52.05	40,869
7	Pension Expense	687,839	1,884	50.01	A	(54.00)	C	(3.99)	(7,519)
8	OPEB	(232,871)	(638)	50.01	A	(240.50)	C	(190.49)	121,533
9	Benefits	1,275,334	3,494	50.01	A	(29.37)	C	20.64	72,117
10	Uncollectibles	631,756	1,731	0.00	A	0.00		0.00	-
11	O&M, Other Non-Labor	6,586,707	18,046	50.01	A	(38.23)	C	11.78	212,579
12	Total O&M Expenses	\$ 14,579,472	\$ 39,944						\$ 807,682
13	Federal Income Tax	\$ (151,930)	\$ (416)	50.01	A	(365.00)	D-1	(314.99)	131,114
14	State Income Tax	(22,937)	(63)	50.01	A	(365.00)	D-2	(314.99)	19,795
15	Total Income Taxes	\$ (174,867)	\$ (479)						\$ 150,908
16	<u>Taxes Other Than Income Taxes</u>								
17	FICA	\$ 579,644	\$ 1,588	50.01	A	(11.96)	E	38.05	\$ 60,426
18	FUTA	10,261	28	50.01	A	(75.29)	E	(25.28)	(711)
19	Property Taxes	4,806,451	13,168	50.01	A	(293.53)	E	(243.52)	(3,206,759)
20	Total Taxes Other Than Income Taxes	\$ 5,396,357	\$ 14,785						\$ (3,147,044)
21	PSC Assessment	157,763	432	50.01	A	(14.13)	F	35.88	15,508
22	Interest Payments	4,401,102	12,058	50.01	A	(91.25)	G	(41.24)	(497,264)
23	Total	\$ 59,530,251	\$ 163,097						\$ (1,764,451)