

SURREBUTTAL SCHEDULE CTE-10

The Empire District Electric Company  
 Test Year Ending September 30, 2020  
 ER-2021-0312  
 Schedule 10 - Income Taxes - Update

Line No.	FERC	GL Account	Description	Reference	Total Company	Missouri Allocation Factor	Total Missouri	EXP ADJ 1	EXP ADJ 9	EXP ADJ 18	EXP ADJ 30	Total Missouri	Total Missouri
					Test Year Ending Balance		Test Year Ending Balance	Fuel and Purchased Power Expenses	Excess ADIT Amortization	GFR Reallocation	Income Tax Update	Pro Forma Adjustments	Pro Forma Ending Balance
	(a)	(b)	(c)	(d)	(e)	(f)	(g) = (e) x (f)	(h)	(i)	(j)	(k)	(l) = (h) thru (k)	(m) = (g) + (l)
<b>STATE INCOME TAXES</b>													
1	409	409131	Prov-St Inc Taxes-Electric	TB 09-2020	\$ 2,287,316	92.46%	\$ 2,114,920	\$ -	\$ -	\$ (125,126)	\$ 770,041	\$ 644,915	\$ 2,759,835
			<u>Total State Income Taxes:</u>		<u>2,287,316</u>		<u>2,114,920</u>	<u>-</u>	<u>-</u>	<u>(125,126)</u>	<u>770,041</u>	<u>644,915</u>	<u>2,759,835</u>
<b>FEDERAL INCOME TAXES</b>													
2			<u>Federal Income Taxes - On-System:</u>										
3	409	409111	Prov-Fed Inc Taxes-Electric	TB 09-2020	1,988,343	92.46%	1,838,481	-	-	(108,771)	(359,531)	(468,302)	1,370,179
4	409	409115	Prov-Fed Inc-PTC		-	92.46%	-	(555,437)	-	-	-	(555,437)	(555,437)
5			<u>Total Federal Income Taxes - On-System:</u>		<u>1,988,343</u>		<u>1,838,481</u>	<u>(555,437)</u>	<u>-</u>	<u>(108,771)</u>	<u>(359,531)</u>	<u>(1,023,739)</u>	<u>814,742</u>
6			<u>Federal Deferred Taxes:</u>										
7	410	410112	Def Tax-Ozark Beach Loss Gen	TB 09-2020	628,946	93.56%	588,417	-	-	(42,212)	-	(42,212)	546,204
8	410	410113	Prov For Def Tax-Repair Allow		15,968,557	93.56%	14,939,535	-	-	(1,071,743)	-	(1,071,743)	13,867,792
9	410	410118	Def Tax Ice Storm Expense		2,448	93.56%	2,290	-	-	(164)	-	(164)	2,126
10	410	410120	Deferred Tx Net Operating Loss		-	93.56%	-	-	-	-	-	-	-
11	410	410121	Fed Def Tx Asb 5-Yr Mtc		-	93.56%	-	-	-	-	-	-	-
12	410	410122	Loss On Reacquired Debt		815	93.56%	762	-	-	(55)	-	(55)	707
13	410	410124	Federal-Licensed Sftwr Purch		138,928	93.56%	129,975	-	-	(9,324)	-	(9,324)	120,651
14	410	410126	Fed Officers & Dir Def Compens		576,710	93.56%	539,547	-	-	(38,706)	-	(38,706)	500,840
15	410	410128	Def Inc Tax - Hedge Trans Loss		40,540	93.56%	37,928	-	-	(2,721)	-	(2,721)	35,207
16	410	410130	Fed Def Tx Exp - Misc		1,421,139	93.56%	1,329,560	-	-	(95,381)	-	(95,381)	1,234,179
17	410	410131	Fed Def Tx-Con In Aid Const-El		28,523	93.56%	26,685	-	-	(1,914)	-	(1,914)	24,770
18	410	410134	Fed Def Tx-Int Capitalized		338,385	93.56%	316,579	-	-	(22,711)	-	(22,711)	293,868
19	410	410136	Prov Def Fed Inc Ppop Costs Mo		(1,235,349)	93.56%	(1,155,743)	-	-	82,911	-	82,911	(1,072,831)
20	410	410137	Fed Postretirement Ben Pension		1,257,052	93.56%	1,176,047	-	-	(84,368)	-	(84,368)	1,091,679
21	410	410139	Deferred Tax Debit Fuel Costs		-	93.56%	-	-	-	-	-	-	-
22	410	410141	Prov Def Fed Inc Ld El Afr 53		3,471,476	93.56%	3,247,772	-	-	(232,991)	-	(232,991)	3,014,781
23	410	410144	Def Tax Exp-Reg Plan Amort		397,183	100.00%	397,183	-	-	-	-	-	397,183
24	410	410298	Def Tax Disallow Plt 2006		44,816	93.56%	41,928	-	-	(3,008)	-	(3,008)	38,921
25			<u>Total Federal Deferred Taxes:</u>		<u>23,080,167</u>		<u>21,618,465</u>	<u>-</u>	<u>-</u>	<u>(1,522,387)</u>	<u>-</u>	<u>(1,522,387)</u>	<u>20,096,078</u>
26			<u>Deferred Taxes - Prior Years:</u>										
27	411	411003	Prov For Def Tax-Repair Allow	TB 09-2020	(2,030,645)	93.56%	(1,899,790)	-	-	136,288	-	136,288	(1,763,501)
28	411	411004	Nonutilized Iatan ITC Credits		(196,942)	93.56%	(184,251)	-	-	13,218	-	13,218	(171,033)
29	411	411103	DefTx-Net Operating Loss Elect		-	93.56%	-	-	-	-	-	-	-
30	411	411112	Def Tx-Ozark Beach Loss Gen Cr		(262,720)	93.56%	(245,790)	-	-	17,633	-	17,633	(228,158)
31	411	411116	Def Tax Cr-Iatan Def Charges		3,667,985	93.56%	3,431,618	-	-	(246,180)	-	(246,180)	3,185,438
32	411	411118	Def Tx Cr Ice Storm Expense		(7,190)	93.56%	(6,727)	-	-	483	-	483	(6,244)
33	411	411121	Fed Inc Def Asbury Unit #1		-	93.56%	-	-	-	-	-	-	-
34	411	411122	Loss On Reacquired Debt-Cr		(147,445)	93.56%	(137,944)	-	-	9,896	-	9,896	(128,048)
35	411	411124	Fed Def-Licensed Sftwr Purch		(185,347)	93.56%	(173,403)	-	-	12,440	-	12,440	(160,963)
36	411	411126	Fed Officers & Dir Def Comp-Cr		(66,587)	93.56%	(62,296)	-	-	4,469	-	4,469	(57,827)
37	411	411128	Def Inc Tax - Hedge Trans Gain		(11,018)	93.56%	(10,308)	-	-	740	-	740	(9,569)
38	411	411130	Fed Def Tx Exp - Misc		(865,940)	93.56%	(810,139)	-	-	58,118	-	58,118	(752,020)
39	411	411131	Fed Def Tx-Con Aid Cst-El-Cr		(147,723)	93.56%	(138,204)	-	-	9,915	-	9,915	(128,289)
40	411	411134	Fed Def Tx-Int Capitalized-Cr		(995,055)	93.56%	(930,933)	-	-	66,784	-	66,784	(864,149)
41	411	411136	Prov Def Inc Tax-Ppop Costs Mo		-	93.56%	-	-	-	-	-	-	-
42	411	411137	Fed Postretirement Ben Pen-Cr		4,144,600	93.56%	3,877,520	-	-	(278,168)	-	(278,168)	3,599,352
43	411	411139	Deferred Tax Credit Fuel Costs		(900,432)	93.56%	(842,407)	-	-	60,433	-	60,433	(781,974)
44	411	411141	Fed Inc Def Ld El After 53		(5,272,226)	93.56%	(4,932,482)	-	-	353,850	-	353,850	(4,578,632)
45	411	411181	DefTx CR Exp-EDIT TCJA 2017		(242,257)	0.00%	-	-	-	-	-	-	-
46	411	411182	DefTx Cr Exp-EDIT TCJA 2017-KS		(352,710)	0.00%	-	-	-	-	-	-	-
47	411	411183	DefTx Cr Exp-EDIT TCJA 2017-MO		(2,440,528)	100.00%	(2,440,528)	-	(8,231,476)	-	-	(8,231,476)	(10,672,004)

The Empire District Electric Company  
 Test Year Ending September 30, 2020  
 ER-2021-0312  
 Schedule 10 - Income Taxes - Update

Line No.	FERC	GL Account	Description	Reference	Total Company	Missouri	Total Missouri	EXP ADJ 1	EXP ADJ 9	EXP ADJ 18	EXP ADJ 30	Total Missouri	Total Missouri
					Test Year Ending Balance	Allocation Factor	Test Year Ending Balance	Fuel and Purchased Power Expenses	Excess ADIT Amortization	GFR Reallocation	Income Tax Update	Pro Forma Adjustments	Pro Forma Ending Balance
	(a)	(b)	(c)	(d)	(e)	(f)	(g) = (e) x (f)	(h)	(i)	(j)	(k)	(l) = (h) thru (k)	(m) = (g) + (l)
48	411	411XXX	DefTx Cr Exp-EDIT TCJA 2017-MO Asbury		-	100.00%	-	-	-	-	-	-	-
49	411	411184	DefTx Cr Exp-EDIT TCJA 2017-OK		(426,637)	0.00%	-	-	-	-	-	-	-
50	411	411185	DefTx Cr - EDIT TCJA 2017-FERC		(575,496)	0.00%	-	-	-	-	-	-	-
51	411	411210	Def Fed Inc Tax-Other CR		-	93.56%	-	-	-	-	-	-	-
52			<u>Total Deferred Taxes - Prior Years:</u>		<u>(7,314,314)</u>		<u>(5,506,062)</u>	<u>-</u>	<u>(8,231,476)</u>	<u>219,917</u>	<u>-</u>	<u>(8,011,558)</u>	<u>(13,517,621)</u>
53			<u>Investment Tax Credit - 12 Month Amortization:</u>										
54	411	411413	Federal Def Itc - Electric-10%:	TB 09-2020	(95,873)	93.56%	(89,695)	-	-	6,435	-	6,435	(83,260)
55			<u>Total Investment Tax Credit - 12 Month Amortization:</u>		<u>(95,873)</u>		<u>(89,695)</u>	<u>-</u>	<u>-</u>	<u>6,435</u>	<u>-</u>	<u>6,435</u>	<u>(83,260)</u>
56			<u>Total Federal Income Taxes:</u>		<u>17,658,323</u>		<u>17,861,189</u>	<u>(555,437)</u>	<u>(8,231,476)</u>	<u>(1,404,806)</u>	<u>(359,531)</u>	<u>(10,551,250)</u>	<u>7,309,939</u>
57			<u>Total Income Taxes:</u>	Schedule 6	<u>\$ 19,945,639</u>		<u>\$ 19,976,108</u>	<u>\$ (555,437)</u>	<u>\$ (8,231,476)</u>	<u>\$ (1,529,932)</u>	<u>\$ 410,510</u>	<u>\$ (9,906,335)</u>	<u>\$ 10,069,773</u>
							Check	-	-	-	-	-	-

Source: See reference column (d).

Purpose: To present the income tax amounts for the test year.