

Volume 4A – Section 5
2017 Test Year Step Workpapers
Input Summary

Otter Tail Power Company
Summary of Average Rate Base
2017 Test Year Step

Line	(A) OTP Total 2017 Test Year	(B) (C) (D) 2017 Test Year Step Adjustments			(E) Changes in Allocations Due to Effect of Test Year Step Adjustments	(F) OTP Total 2017 Test Year Step	(G) SD Allocation	(H) OTP SD 2017 Test Year Step
		TY-16 SD Test Year Merricourt Step In	TY-17 SD Proposed Test Year Revenue	Total Test Year Step Adjustments				
1	Plant in Service							
2	A/C 101 & 106 - Direct MN	\$ -	\$ -	\$ -		\$ -		\$ -
3	A/C 101 & 106 - Direct ND	\$ -	\$ -	\$ -		\$ -		\$ -
4	A/C 101 & 106 - Direct SD	\$ -	\$ -	\$ -		\$ -	100.00000%	\$ -
5	Subtotal A/C 101 & 106 - Direct Assign	\$ -	\$ -	\$ -		\$ -		\$ -
6	Production Plant							
7	A/C 101 & 106 - Base Demand (E1)	\$ 514,419,199	\$ -	\$ -		\$ 514,419,199	9.36427%	\$ 48,171,620
8	A/C 101 & 106 - Peak Demand (D1)	\$ 173,616,673	\$ 57,209,825	\$ -	\$ 57,209,825	\$ 230,826,498	9.24181%	\$ 21,332,537
9	A/C 101 & 106 - Base Energy (E2)	\$ 211,746,473	\$ 213,413,757	\$ -	\$ 213,413,757	\$ 425,160,230	9.04493%	\$ 38,455,429
10	Subtotal A/C 101 & 106	\$ 899,782,345	\$ 270,623,582	\$ -	\$ 270,623,582	\$ 1,170,405,927		\$ 107,959,587
11								
12	A/C 114 - Base Demand (E1)	\$ 1,294,586	\$ -	\$ -		\$ 1,294,586	9.36427%	\$ 121,229
13	A/C 114 - Peak Demand (D1)	\$ 293,668	\$ -	\$ -		\$ 293,668	9.24181%	\$ 27,140
14	A/C 114 - Base Energy (E1)	\$ -	\$ -	\$ -		\$ -	9.36427%	\$ -
15	Subtotal A/C 114	\$ 1,588,255	\$ -	\$ -	\$ -	\$ 1,588,255		\$ 148,369
16								
17	Total Production Plant	\$ 901,370,600	\$ 270,623,582	\$ -	\$ 270,623,582	\$ 1,171,994,182		\$ 108,107,955
18								
19	Transmission Plant							
20	A/C 101 & 106 (D2)	\$ 256,064,553	\$ -	\$ -		\$ 256,064,553	9.18743%	\$ 23,525,755
21	A/C 101 & 106 (Direct FERC)	\$ 189,412,925	\$ -	\$ -		\$ 189,412,925		\$ -
22	A/C 114 (D2)	\$ 58,287	\$ -	\$ -		\$ 58,287	9.18743%	\$ 5,355
23	Total Transmission Plant	\$ 445,535,766	\$ -	\$ -	\$ -	\$ 445,535,766		\$ 23,531,110
24								
25	Distribution Plant							
26	Primary Demand (D3)	\$ 168,530,989	\$ -	\$ -		\$ 168,530,989	9.82667%	\$ 16,560,991
27	Secondary Demand (D4)	\$ 102,546,012	\$ -	\$ -		\$ 102,546,012	10.16694%	\$ 10,425,793
28	Primary Customer (C2)	\$ 77,515,958	\$ -	\$ -		\$ 77,515,958	8.71355%	\$ 6,754,392
29	Secondary Customer (C3)	\$ 75,470,223	\$ -	\$ -		\$ 75,470,223	8.71153%	\$ 6,574,612
30	Streetlighting (C4)	\$ 14,071,369	\$ -	\$ -		\$ 14,071,369	11.02573%	\$ 1,551,471
31	Area Lighting (C5)	\$ 8,093,377	\$ -	\$ -		\$ 8,093,377	6.57469%	\$ 532,115
32	Meters (C6)	\$ 26,115,049	\$ -	\$ -		\$ 26,115,049	9.16244%	\$ 2,392,774
33	Load Management (C9)	\$ 8,842,985	\$ -	\$ -		\$ 8,842,985	9.65983%	\$ 854,217
34	Total Distribution Plant	\$ 481,185,961	\$ -	\$ -	\$ -	\$ 481,185,961		\$ 45,646,364
35								
36	General Plant							
37	Production (P10)	\$ 31,132,409	\$ -	\$ -		\$ 31,132,409	9.22427%	\$ 2,871,739
38	Transmission (D2)	\$ 12,961,767	\$ -	\$ -		\$ 12,961,767	9.18743%	\$ 1,190,853
39	Distribution (P60)	\$ 24,235,610	\$ -	\$ -		\$ 24,235,610	9.48622%	\$ 2,299,044
40	Customer Accounts (OXC)	\$ 16,259,942	\$ -	\$ -		\$ 16,259,942	8.86637%	\$ 1,441,666
41	Customer Service & Info (OXI)	\$ 3,150,660	\$ -	\$ -		\$ 3,150,660	8.74005%	\$ 275,369
42	Load Management (C9)	\$ 427,496	\$ -	\$ -		\$ 427,496	9.65983%	\$ 41,295
43	Total General Plant	\$ 88,167,884	\$ -	\$ -	\$ -	\$ 88,167,884		\$ 8,119,967
44								
45	Intangible Plant (P90)	\$ 22,012,507	\$ -	\$ -		\$ 22,012,507	9.20967%	\$ 2,027,278
46								
47	Total Plant in Service	\$ 1,938,272,718	\$ 270,623,582	\$ -	\$ 270,623,582	\$ 2,208,896,300	\$ 0	\$ 187,432,675
48								
49	Accumulated Depreciation							
50	Production Plant							
51	Base Demand (E1)	\$ (228,650,246)	\$ -	\$ -		\$ (228,650,246)	9.36427%	\$ (21,411,434)

Otter Tail Power Company
Summary of Average Rate Base
2017 Test Year Step

Line	(A)	(B) 2017 Test Year Step Adjustments			(E)	(F)	(G)	(H)
	OTP Total 2017 Test Year	TY-16 SD Test Year Merricourt Step In	TY-17 SD Proposed Test Year Revenue	Total Test Year Step Adjustments	Changes in Allocations Due to Effect of Test Year Step Adjustments	OTP Total 2017 Test Year Step	SD Allocation	OTP SD 2017 Test Year Step
154	Cash Working Capital	\$ 10,861,197	\$ -	\$ -	\$ -	\$ (687,007)	\$ 10,174,190	\$ 2,204,665
155								
156	Accumulated Deferred Income Taxes							
157	Items SD Flows Through							
158	Federal (NPMNR)	\$ 378,848	\$ -	\$ -	\$ -	\$ 378,848	\$ -	\$ -
159	Minnesota (NPISM)	\$ 62,610	\$ -	\$ -	\$ -	\$ 62,610	\$ -	\$ -
160	North Dakota (NPISN)	\$ 33,740	\$ -	\$ -	\$ -	\$ 33,740	\$ -	\$ -
161	Subtotal	\$ 475,198	\$ -	\$ -	\$ -	\$ 475,198	\$ -	\$ -
162								
163	All Other							
164	Federal (NEPIS)	\$ (157,755,306)	\$ (849,520)	\$ -	\$ (849,520)	\$ (158,604,826)	8.09040%	\$ (12,831,760)
165	Federal (Direct FERC)	\$ (27,790,009)	\$ -	\$ -	\$ -	\$ (27,790,009)	\$ -	\$ -
166	Minnesota (NPISM)	\$ (31,952,589)	\$ -	\$ -	\$ -	\$ (31,952,589)	\$ -	\$ -
167	North Dakota (NPISN)	\$ (36,913,607)	\$ -	\$ -	\$ -	\$ (36,913,607)	\$ -	\$ -
168	Subtotal	\$ (254,411,511)	\$ (849,520)	\$ -	\$ (849,520)	\$ (255,261,031)	\$ -	\$ (12,831,760)
169								
170	Total Accumulated Deferred Income Taxes	\$ (253,936,313)	\$ (849,520)	\$ -	\$ (849,520)	\$ (254,785,833)	\$ -	\$ (12,831,760)
171								
172	Unamortized Rate Case Expenses							
173	Minnesota	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
174	North Dakota	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
175	South Dakota	\$ 458,334	\$ -	\$ -	\$ -	\$ 458,334	\$ -	\$ 458,334
176	FERC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
177	Total Unamortized Rate Case Expenses	\$ 458,334	\$ -	\$ -	\$ -	\$ 458,334	\$ -	\$ 458,334
178								
179	Total Average Rate Base	\$ 1,108,607,736	\$ 258,949,119	\$ -	\$ 258,949,119	\$ (687,007)	\$ 1,366,869,849	\$ 107,706,525

Otter Tail Power Company
 Operating Summary
 2017 Test Year Step

Line	(A)	(B) 2017 Test Year Step Adjustments			(C)	(D)	(E)	(F)	(G)	(H)
	OTP Total 2017 Test Year	TY-16 SD Test Year Merricourt Step In	TY-17 SD Proposed Test Year Revenue	Total Test Year Step Adjustments	Changes in Allocations Due to Effect of Test Year Step Adjustments	OTP Total 2017 Test Year Step	SD Allocation	OTP SD 2017 Test Year Step		
1	Operating Revenues									
2	Sales of Electricity - Minnesota (Direct MN/R10)	\$ 194,015,710	\$ -	\$ -	\$ -	\$ -	\$ 194,015,710	\$ -	\$ -	
3	Sales of Electricity - North Dakota (Direct ND/R10)	\$ 145,208,045	\$ -	\$ -	\$ -	\$ -	\$ 145,208,045	\$ -	\$ -	
4	Sales of Electricity - South Dakota (Direct SD/R10)	\$ 30,650,015	\$ -	\$ 5,978,110	\$ 5,978,110	\$ -	\$ 36,628,125	100.0000000%	\$ 36,628,125	
5	Sales of Electricity - FERC (Direct FERC/R10)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
6	Total Retail Sales	\$ 369,873,771	\$ -	\$ 5,978,110	\$ 5,978,110	\$ -	\$ 375,851,881		\$ 36,628,125	
7										
8	Other Operating Revenues									
9	Other Sales for Resale									
10	Municipalities (Direct FERC)	\$ 211,572	\$ -	\$ -	\$ -	\$ -	\$ 211,572	\$ -	\$ -	
11	Non-Asset Wholesale Transactions (D2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9.187431%	\$ -	
12	All Other Transactions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
13	Base Demand (E1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9.364273%	\$ -	
14	Peak Demand (D1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9.241806%	\$ -	
15	Base Energy (E2)	\$ 4,961,531	\$ -	\$ -	\$ -	\$ -	\$ 4,961,531	9.044926%	\$ 448,767	
16	Peak Energy (D1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9.241806%	\$ -	
17										
18	Total Other Sales for Resale	\$ 5,173,104	\$ -	\$ -	\$ -	\$ -	\$ 5,173,104	0	\$ 448,767	
19										
20	Other Electric Revenues									
21	Late Fees - Minnesota (Direct MN/C1)	\$ 328,164	\$ -	\$ -	\$ -	\$ -	\$ 328,164	\$ -	\$ -	
22	Late Fees - North Dakota (Direct ND/C1)	\$ 283,907	\$ -	\$ -	\$ -	\$ -	\$ 283,907	\$ -	\$ -	
23	Late Fees - South Dakota (Direct SD/C1)	\$ 95,929	\$ -	\$ -	\$ -	\$ -	\$ 95,929	100.0000000%	\$ 95,929	
24	Subtotal Late Fees	\$ 708,000	\$ -	\$ -	\$ -	\$ -	\$ 708,000		\$ 95,929	
25										
26	Connection Fees - Minnesota (Direct MN/C1)	\$ 189,582	\$ -	\$ -	\$ -	\$ -	\$ 189,582	\$ -	\$ -	
27	Connection Fees - North Dakota (Direct ND/C1)	\$ 137,483	\$ -	\$ -	\$ -	\$ -	\$ 137,483	\$ -	\$ -	
28	Connection Fees - South Dakota (Direct SD/C1)	\$ 28,337	\$ -	\$ -	\$ -	\$ -	\$ 28,337	100.0000000%	\$ 28,337	
29	Subtotal Connection Fees	\$ 355,402	\$ -	\$ -	\$ -	\$ -	\$ 355,402		\$ 28,337	
30										
31	Rent from Electric Property (NEPIS)	\$ 628,233	\$ -	\$ -	\$ -	\$ -	\$ 628,233	8.090397%	\$ 50,827	
32	Rent from Electric Property - Big Stone (NEPIS)	\$ 7,256	\$ -	\$ -	\$ -	\$ -	\$ 7,256	8.090397%	\$ 587	
33	Rent from Electric Property - Coyote (NEPIS)	\$ 13,148	\$ -	\$ -	\$ -	\$ -	\$ 13,148	8.090397%	\$ 1,064	
34										
35	Other Miscellaneous Electric Revenue (NEPIS)	\$ 3,903,072	\$ -	\$ -	\$ -	\$ -	\$ 3,903,072	8.090397%	\$ 315,774	
36	Other Miscellaneous Electric Revenue (Direct MN/C1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
37	Other Miscellaneous Electric Revenue (Direct ND/C1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
38	Other Miscellaneous Electric Revenue (Direct SD/C1)	\$ 626	\$ -	\$ -	\$ -	\$ -	\$ 626	100.0000000%	\$ 626	
39	Subtotal Other Miscellaneous Electric Revenue	\$ 3,903,698	\$ -	\$ -	\$ -	\$ -	\$ 3,903,698		\$ 316,400	
40										
41	Integrated Transmission Deficiency Payments (NEPIS)	\$ 1,419,043	\$ -	\$ -	\$ -	\$ -	\$ 1,419,043	8.090397%	\$ 114,806	
42	Miscellaneous Services (NEPIS)	\$ 28,567	\$ -	\$ -	\$ -	\$ -	\$ 28,567	8.090397%	\$ 2,311	
43	Wheeling - All Jurisdictions (NEPIS)	\$ 446,129	\$ -	\$ -	\$ -	\$ -	\$ 446,129		\$ -	
44										
45	Load Control & Dispatching, MAPP & MISO (NEPIS)	\$ 8,704,075	\$ -	\$ -	\$ -	\$ -	\$ 8,704,075	8.090397%	\$ 704,194	
46	Load Control & Dispatching, MAPP & MISO (Direct FERC)	\$ 36,996,386	\$ -	\$ -	\$ -	\$ -	\$ 36,996,386	\$ -	\$ -	
47	Subtotal Load Control & Dispatching, MAPP & MISO	\$ 45,700,461	\$ -	\$ -	\$ -	\$ -	\$ 45,700,461		\$ 704,194	
48										
49	Loan Pool Interest - Minnesota (Direct MN/C1)	\$ 3,645	\$ -	\$ -	\$ -	\$ -	\$ 3,645	\$ -	\$ -	
50	Loan Pool Interest - North Dakota (Direct ND/C1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
51	Loan Pool Interest - South Dakota (Direct SD/C1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100.0000000%	\$ -	
52	Subtotal Loan Pool Interest	\$ 3,645	\$ -	\$ -	\$ -	\$ -	\$ 3,645		\$ -	
53										
54	Total Other Electric Revenues	\$ 53,213,582	\$ -	\$ -	\$ -	\$ -	\$ 53,213,582		\$ 1,314,454	
55										
56	Total Other Operating Revenues	\$ 58,386,685	\$ -	\$ -	\$ -	\$ -	\$ 58,386,685		\$ 1,763,221	
57										
58	Total Operating Revenues	\$ 428,260,456	\$ -	\$ 5,978,110	\$ 5,978,110	\$ -	\$ 434,238,566		\$ 38,391,346	
59										
60	Operating Expenses									
61	Production Expenses									

Otter Tail Power Company
 Operating Summary
 2017 Test Year Step

Line	(A) OTP Total 2017 Test Year	(B) 2017 Test Year Step Adjustments			(D) Total Test Year Step Adjustments	(E) Changes in Allocations Due to Effect of Test Year Step Adjustments	(F) OTP Total 2017 Test Year Step	(G) SD Allocation	(H) OTP SD 2017 Test Year Step
		TY-16 SD Test Year Merricourt Step In	TY-17 SD Proposed Test Year Revenue						
62	Production Expenses Excl Purchased Power								
63	\$ 16,406,206	\$ -	\$ -	\$ -		\$ 16,406,206	9.364273%	\$ 1,536,322	
64	\$ 4,288,059	\$ 1,098,982	\$ -	\$ 1,098,982		\$ 5,387,041	9.241806%	\$ 497,860	
65	\$ 71,445,190	\$ 3,672,976	\$ -	\$ 3,672,976		\$ 75,118,166	9.044926%	\$ 6,794,383	
66	\$ 1,484,624	\$ -	\$ -	\$ -		\$ 1,484,624	9.241806%	\$ 137,206	
67	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -	
68	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -	
69	\$ 93,624,079	\$ 4,771,958	\$ -	\$ 4,771,958	\$ -	\$ 98,396,037		\$ 8,965,770	
70	Purchased Power								
71	Base Demand (E1)								
72	\$ 5,860,794	\$ -	\$ -	\$ -		\$ 5,860,794	9.364273%	\$ 548,821	
73	\$ -	\$ -	\$ -	\$ -		\$ -	9.241806%	\$ -	
74	\$ 60,392,430	\$ (14,246,855)	\$ -	\$ (14,246,855)		\$ 46,145,575	9.044926%	\$ 4,173,833	
75	\$ -	\$ -	\$ -	\$ -		\$ -	9.241806%	\$ -	
76	\$ 66,253,224	\$ (14,246,855)	\$ -	\$ (14,246,855)	\$ -	\$ 52,006,369		\$ 4,722,654	
77	Total Purchased Power								
78	\$ 159,877,303	\$ (9,474,897)	\$ -	\$ (9,474,897)	\$ -	\$ 150,402,406	\$ -	\$ 13,688,424	
79	Total Production Expenses								
80	Transmission Expenses (D2)								
81	\$ 32,118,694	\$ -	\$ -	\$ -		\$ 32,118,694	9.187431%	\$ 2,950,883	
82	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -	
83	\$ 92,950	\$ -	\$ -	\$ -		\$ 92,950		\$ -	
84	\$ 32,211,644	\$ -	\$ -	\$ -	\$ -	\$ 32,211,644		\$ 2,950,883	
85	Total Transmission Expenses								
86	Distribution Expenses								
87	\$ 5,580,589	\$ -	\$ -	\$ -		\$ 5,580,589	9.826674%	\$ 548,386	
88	\$ 2,277,380	\$ -	\$ -	\$ -		\$ 2,277,380	10.166941%	\$ 231,540	
89	\$ 3,600,775	\$ -	\$ -	\$ -		\$ 3,600,775	8.713550%	\$ 313,755	
90	\$ 2,465,530	\$ -	\$ -	\$ -		\$ 2,465,530	8.711531%	\$ 214,785	
91	\$ 1,609,136	\$ -	\$ -	\$ -		\$ 1,609,136	11.025726%	\$ 177,419	
92	\$ 152,033	\$ -	\$ -	\$ -		\$ 152,033	6.574691%	\$ 9,996	
93	\$ 2,218,268	\$ -	\$ -	\$ -		\$ 2,218,268	9.162435%	\$ 203,247	
94	\$ -	\$ -	\$ -	\$ -		\$ -	9.659829%	\$ -	
95	\$ 17,903,711	\$ -	\$ -	\$ -	\$ -	\$ 17,903,711		\$ 1,699,129	
96	Total Distribution								
97	Customer Accounting Expenses								
98	\$ 6,061,154	\$ -	\$ -	\$ -		\$ 6,061,154	9.043283%	\$ 548,127	
99	\$ 6,945,892	\$ -	\$ -	\$ -		\$ 6,945,892	8.711988%	\$ 605,125	
100	\$ 13,007,046	\$ -	\$ -	\$ -	\$ -	\$ 13,007,046		\$ 1,153,253	
101	Total Customer Accounts								
102	Customer Service & Info Expenses								
103	\$ 6,620,840	\$ -	\$ -	\$ -		\$ 6,620,840		\$ -	
104	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -	
105	\$ 464,265	\$ -	\$ -	\$ -		\$ 464,265	100.000000%	\$ 464,265	
106	\$ 2,291,521	\$ -	\$ -	\$ -		\$ 2,291,521	8.740052%	\$ 200,280	
107	\$ 9,376,626	\$ -	\$ -	\$ -	\$ -	\$ 9,376,626		\$ 664,545	
108	Total Customer Serv & Infomation Exp								
109	Sales Expenses								
110	\$ 155,664	\$ -	\$ -	\$ -		\$ 155,664		\$ -	
111	\$ 48,050	\$ -	\$ -	\$ -		\$ 48,050		\$ -	
112	\$ 9,908	\$ -	\$ -	\$ -		\$ 9,908	100.000000%	\$ 9,908	
113	\$ 124,060	\$ -	\$ -	\$ -		\$ 124,060	8.740052%	\$ 10,843	
114	\$ 337,682	\$ -	\$ -	\$ -	\$ -	\$ 337,682		\$ 20,751	
115	Total Sales Expenses								
116	Administrative & General Expenses								
117	Salaries, Supplies, Pensions & Benefits								
118	\$ 11,440,671	\$ -	\$ -	\$ -		\$ 11,440,671	9.340416%	\$ 1,068,606	
119	\$ 4,756,018	\$ -	\$ -	\$ -		\$ 4,756,018	9.187431%	\$ 436,956	
120	\$ 8,848,774	\$ -	\$ -	\$ -		\$ 8,848,774	9.490372%	\$ 839,782	
121	\$ 5,920,460	\$ -	\$ -	\$ -		\$ 5,920,460	8.866368%	\$ 524,930	
122	\$ 1,143,867	\$ -	\$ -	\$ -		\$ 1,143,867	8.740052%	\$ 99,975	
123	\$ 32,109,789	\$ -	\$ -	\$ -	\$ -	\$ 32,109,789		\$ 2,970,248	

Otter Tail Power Company
Operating Summary
2017 Test Year Step

Line	(A)	(B) (C) (D)			(E)	(F)	(G)	(H)
	OTP Total 2017 Test Year	2017 Test Year Step Adjustments			Changes in Allocations Due to Effect of Test Year Step Adjustments	OTP Total 2017 Test Year Step	SD Allocation	OTP SD 2017 Test Year Step
		TY-16 SD Test Year Merricourt Step In	TY-17 SD Proposed Test Year Revenue	Total Test Year Step Adjustments				
124								
125	Load Management (C9)	\$ -	\$ -	\$ -	\$ -	\$ -	9.659829%	\$ -
126	Outside Services (A/C 923) (NEPIS)	\$ 1,164,187	\$ -	\$ -	\$ -	\$ 1,164,187	8.090397%	\$ 94,187
127	Property Insurance (A/C 924) (NEPIS)	\$ 2,163,523	\$ 374,000	\$ -	\$ 374,000	\$ 2,537,523	8.090397%	\$ 205,296
128	Injuries & Damages (A/C 925) (NEPIS)	\$ 2,209,606	\$ -	\$ -	\$ -	\$ 2,209,606	8.090397%	\$ 178,766
129								
130	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)	\$ 1,633,062	\$ -	\$ -	\$ -	\$ 1,633,062		\$ -
131	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)	\$ 383,814	\$ -	\$ -	\$ -	\$ 383,814		\$ -
132	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)	\$ 246,934	\$ -	\$ -	\$ -	\$ 246,934	100.000000%	\$ 246,934
133	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC/R10)	\$ 962,938	\$ -	\$ -	\$ -	\$ 962,938		\$ -
134	Total Regulatory Commission Expense	\$ 3,226,748	\$ -	\$ -	\$ -	\$ 3,226,748		\$ 246,934
135								
136	General Advertising (A/C 930.1) (C1)	\$ 35,506	\$ -	\$ -	\$ -	\$ 35,506	8.740052%	\$ 3,103
137	Misc. Rents, Maintenance (P90)	\$ 3,762,765	\$ -	\$ -	\$ -	\$ 3,762,765	9.209665%	\$ 346,538
138								
139	Total Administrative & General Expense	\$ 44,672,125	\$ 374,000	\$ -	\$ 374,000	\$ 45,046,125		\$ 4,045,072
140								
141	Charitable Contributions (& Cust Dep Int)							
142	Minnesota Only (Direct MN/C1)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
143	North Dakota Only (Direct ND/C1)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
144	South Dakota Only (Direct SD/C1)	\$ -	\$ -	\$ -	\$ -	\$ -	100.000000%	\$ -
145	Total Charitable Contributions (& Cust Dep Int)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
146								
147	Total O & M Expenses	\$ 277,386,136	\$ (9,100,897)	\$ -	\$ (9,100,897)	\$ 268,285,239		\$ 24,222,057
148								
149	Depreciation Expense							
150	Production							
151	Base Demand (E1)	\$ 15,475,014	\$ -	\$ -	\$ -	\$ 15,475,014	9.364273%	\$ 1,449,123
152	Peak Demand (D1)	\$ 5,892,092	\$ 2,288,393	\$ -	\$ 2,288,393	\$ 8,180,485	9.241806%	\$ 756,025
153	Base Energy (E2)	\$ 8,757,981	\$ 8,536,550	\$ -	\$ 8,536,550	\$ 17,294,531	9.044926%	\$ 1,564,278
154	Total Production	\$ 30,125,086	\$ 10,824,943	\$ -	\$ 10,824,943	\$ 40,950,029		\$ 3,769,425
155								
156	Transmission (D2)	\$ 7,257,167	\$ -	\$ -	\$ -	\$ 7,257,167	9.187431%	\$ 666,747
157	Transmission (Direct FERC)	\$ 2,284,543	\$ -	\$ -	\$ -	\$ 2,284,543		\$ -
158	Total Transmission	\$ 9,541,710	\$ -	\$ -	\$ -	\$ 9,541,710		\$ 666,747
159								
160	Distribution (P60)	\$ 11,318,334	\$ -	\$ -	\$ -	\$ 11,318,334	9.486221%	\$ 1,073,682
161	General (P90)	\$ 2,608,927	\$ -	\$ -	\$ -	\$ 2,608,927	9.209665%	\$ 240,273
162	Intangible (P90)	\$ 2,933,455	\$ -	\$ -	\$ -	\$ 2,933,455	9.209665%	\$ 270,161
163								
164	Total Depreciation Expense	\$ 56,527,512	\$ 10,824,943	\$ -	\$ 10,824,943	\$ 67,352,455		\$ 6,020,289
165								
166	Big Stone Expense Offsets							
167	Minnesota (Direct MN)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
168	North Dakota (Direct ND)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
169	South Dakota (Direct SD)	\$ -	\$ -	\$ -	\$ -	\$ -	100.000000%	\$ -
170	FERC (Direct FERC)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
171	Total Big Stone Expense Offsets	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
172								
173	General Taxes (NEPIS)	\$ 12,311,988	\$ 708,099	\$ -	\$ 708,099	\$ (1,751)	8.090397%	\$ 1,053,235
174	General Taxes (Direct FERC)	\$ 2,733,297	\$ -	\$ -	\$ -	\$ 1,753		\$ -
175	Total General Taxes	\$ 15,045,286	\$ 708,099	\$ -	\$ 708,099	\$ 2		\$ 1,053,235
176								
177	Total Operating Expense Before Tax	\$ 348,958,934	\$ 2,432,145	\$ -	\$ 2,432,145	\$ 351,391,081		\$ 31,295,581
178								
179	Net Operating Income Before Tax	\$ 79,301,522	\$ (2,432,145)	\$ 5,978,110	\$ 3,545,965	\$ (2)		\$ 7,095,765
180								
181	Wind Investment Tax Credit & Production Tax Credit							
182	Amortization of Prior Year' Credit (EPIS)	\$ (163,740)	\$ -	\$ -	\$ -	\$ (163,740)	8.485354%	\$ (13,894)
183	Production Tax Credits (EPIS)	\$ -	\$ -	\$ -	\$ -	\$ -	8.485354%	\$ -
184	Investment Tax Credits (EPIS)	\$ (1,306,824)	\$ (15,988,752)	\$ -	\$ (15,988,752)	\$ (17,295,576)	8.485354%	\$ (1,467,591)
185	Debits Utilized (EPIS)	\$ -	\$ -	\$ -	\$ -	\$ -	8.485354%	\$ -

Otter Tail Power Company
Operating Summary
2017 Test Year Step

Line	(A)	(B) 2017 Test Year Step Adjustments			(D)	(E)	(F)	(G)	(H)
	OTP Total 2017 Test Year	TY-16 SD Test Year Merricourt Step In	TY-17 SD Proposed Test Year Revenue	Total Test Year Step Adjustments	Changes in Allocations Due to Effect of Test Year Step Adjustments	OTP Total 2017 Test Year Step	SD Allocation	OTP SD 2017 Test Year Step	
186	Total Wind Investment Tax Credit & Production Tax Credit	\$ (1,470,564)	\$ (15,988,752)	\$ -	\$ (15,988,752)	\$ -	\$ (17,459,316)	\$ (1,481,485)	
187									
188	Deferred Income Taxes								
189	Items SD Flows Through								
190	Federal (NPMNR)	\$ (157,245)	\$ -	\$ -	\$ -	\$ (157,245)		\$ -	
191	Minnesota (NPISM)	\$ (27,213)	\$ -	\$ -	\$ -	\$ (27,213)		\$ -	
192	North Dakota (NPISN)	\$ (11,650)	\$ -	\$ -	\$ -	\$ (11,650)		\$ -	
193	Subtotal	\$ (196,108)	\$ -	\$ -	\$ -	\$ (196,108)		\$ -	
194									
195	All Other								
196	Transfer of federal current income taxes due to NOL	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
197	Federal (NEPIS)	\$ 5,601,870	\$ -	\$ -	\$ -	\$ 5,601,870	8.090397%	\$ 453,214	
198	Federal (NEPIS)	\$ 5,601,870	\$ -	\$ -	\$ -	\$ 5,601,870		\$ 453,214	
199									
200	Transfer of Minnesota current income taxes due to NOL	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
201	Minnesota (NPISM)	\$ 2,257,485	\$ -	\$ -	\$ -	\$ 2,257,485		\$ -	
202	Minnesota (NPISM)	\$ 2,257,485	\$ -	\$ -	\$ -	\$ 2,257,485		\$ -	
203									
204	Transfer of North Dakota current income taxes due to NOL	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
205	North Dakota (NPISN)	\$ 718,040	\$ -	\$ -	\$ -	\$ 718,040		\$ -	
206	North Dakota (NPISN)	\$ 718,040	\$ -	\$ -	\$ -	\$ 718,040		\$ -	
207									
208	Subtotal - All Other	\$ 8,577,395	\$ -	\$ -	\$ -	\$ 8,577,395		\$ 453,214	
209									
210	Total Deferred Income Taxes	\$ 8,381,287	\$ -	\$ -	\$ -	\$ 8,381,287		\$ 453,214	
211									
212	Current Income Taxes								
213	Federal Current Income Tax Transfer due to NOL	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
214	Federal Current Income Tax	\$ 722,018	\$ -	\$ -	\$ -	\$ (485,289)	\$ 236,729	\$ 46,847	
215	Federal Income Taxes	\$ 722,018	\$ -	\$ -	\$ -	\$ (485,289)	\$ 236,729	\$ 46,847	
216									
217	Minnesota Income Tax Transfer due to NOL	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
218	Minnesota Income Tax	\$ 1,107,266	\$ -	\$ -	\$ -	\$ (409,038)	\$ 698,228	\$ -	
219	Minnesota Income Taxes (Direct MN)	\$ 1,107,266	\$ -	\$ -	\$ -	\$ (409,038)	\$ 698,228	\$ -	
220									
221	North Dakota Income Tax Transfer due to NOL	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
222	North Dakota Income Tax	\$ (91,155)	\$ -	\$ -	\$ -	\$ (164,082)	\$ (255,237)	\$ -	
223	North Dakota Income Taxes (Direct ND)	\$ (91,155)	\$ -	\$ -	\$ -	\$ (164,082)	\$ (255,237)	\$ -	
224									
225	Subtotal State Income Taxes	\$ 1,016,111	\$ -	\$ -	\$ -	\$ (573,120)	\$ 442,991	\$ -	
226									
227	Total Current Income Taxes	\$ 1,738,129	\$ -	\$ -	\$ -	\$ (1,058,409)	\$ 679,720	\$ 46,847	
228									
229	Total Income Taxes	\$ 8,648,852	\$ (15,988,752)	\$ -	\$ (15,988,752)	\$ (1,058,409)	\$ (8,398,309)	\$ (981,425)	
230									
231	Net Operating Income	\$ 70,652,670	\$ 13,556,607	\$ 5,978,110	\$ 19,534,717	\$ 1,058,407	\$ 91,245,794	\$ 8,077,190	
232									
233	Allowance for Funds Used During Construction	\$ 1,726,880	\$ -	\$ -	\$ -	\$ -	\$ 1,726,880	\$ -	
234	Allowance for Funds Used During Construction - MN Only	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
235	Allowance for Funds Used During Construction - SD Only	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
236	Total Allowance for Funds Used During Construction	\$ 1,726,880	\$ -	\$ -	\$ -	\$ -	\$ 1,726,880	\$ -	
237									
238	Total Available for Return	\$ 72,379,549	\$ 13,556,607	\$ 5,978,110	\$ 19,534,717	\$ 1,058,407	\$ 92,972,674	\$ 8,077,190	