

Docket No. EL18-\_\_\_\_  
**Volume 4A**  
**Section 2**

Otter Tail Power Company  
 Electric Plant In Service  
 For the period January 1, 2017 Through December 31, 2017

Schedule D-1  
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Line No.	(A) FERC Acct #	(B) Plant Acct #	(C) Description	(D) Balance at Dec 31, 2016	(E) Additions	(F) Retirements	(G) Transfers and Adjustments	(H) Balance at Dec 31, 2017	(I) Simple Average Balance	(J) 13-Month Average Balance	(K) Adjustments	(L) Adjusted Balance
<b><u>INTANGIBLE PLANT</u></b>												
1	101	302	Franchises and Consents	\$1,301,974	\$0	\$0	\$0	\$1,301,974	\$1,301,974	\$1,301,974	\$0	\$1,301,974
2	101	303	Misc. Intangible Plant	7,207,561	1,396,299	-	-	8,603,860	7,905,711	7,738,937	-	7,738,937
3	106	303	Misc. Intangible Plant	-	1,301,882	-	-	1,301,882	650,941	256,695	-	256,695
4	107		CWIP Intangible	5,489,159	6,293,475	-	-	11,782,634	8,635,897	9,132,261	0	9,132,261
5			Total Intangible Plant	<u>\$13,998,694</u>	<u>\$8,991,656</u>	<u>\$0</u>	<u>\$0</u>	<u>\$22,990,350</u>	<u>\$18,494,522</u>	<u>\$18,429,867</u>	<u>\$0</u>	<u>\$18,429,867</u>
<b><u>STEAM GENERATION PLANT</u></b>												
6	101	310	Land and Land Rights	\$1,654,157	\$0	\$0	\$0	\$1,654,157	\$1,654,157	\$1,654,157	\$0	\$1,654,157
7	101	311	Structures and Improvements	62,434,862	68,344	(9,004)	-	62,494,202	62,464,532	62,453,130	0	62,453,130
8	106	311	Structures and Improvements	63,013,625	269,949	-	-	63,283,574	63,148,600	63,071,372	0	63,071,372
9	101	312	Boiler Plant Equipment	201,488,268	1,167,162	(566,140)	-	202,089,290	201,788,779	201,731,820	5,391,180	207,123,000
10	106	312	Boiler Plant Equipment	123,895,226	1,419,103	-	-	125,314,329	124,604,778	124,011,887	0	124,011,887
10	101	312.1	Boiler Plant Equipment	6,695,049	6,605	-	-	6,701,654	6,698,352	6,701,146	0	6,701,146
10	106	312.1	Boiler Plant Equipment	-	3,740,821	-	-	3,740,821	1,870,411	-	0	0
11	101	314	Turbogenerator Units	65,601,942	304,921	(202,622)	-	65,704,241	65,653,092	65,676,646	0	65,676,646
12	106	314	Turbogenerator Units	296,856	(14,514)	-	-	282,342	289,599	140,258	0	140,258
13	101	315	Accessory Electric Equipment	23,738,368	167,315	(19,379)	-	23,886,304	23,812,336	23,753,528	0	23,753,528
13	106	315	Accessory Electric Equipment	12,937,872	(113,686)	-	-	12,824,186	12,881,029	12,936,641	0	12,936,641
14	101	316	Misc Power Plant Equipment	5,726,301	285,392	(117,671)	-	5,894,022	5,810,162	5,819,447	0	5,819,447
15	106	316	Misc Power Plant Equipment	708,044	(46,415)	-	-	661,629	684,837	630,116	0	630,116
16	101	317	Asset Retirement Obligation	2,758,150	-	-	-	2,758,150	2,758,150	2,758,150	0	2,758,150
18	114	310	Big Stone Plant Acquisition Adj.	5,965	-	-	-	5,965	5,965	5,965	0	5,965
19	114	311	Big Stone Plant Acquisition Adj.	301,585	-	-	-	301,585	301,585	301,585	0	301,585
20	114	312	Big Stone Plant Acquisition Adj.	912,456	-	-	-	912,456	912,456	912,456	0	912,456
21	114	314	Big Stone Plant Acquisition Adj.	228,914	-	-	-	228,914	228,914	228,914	0	228,914
22	114	315	Big Stone Plant Acquisition Adj.	112,362	-	-	-	112,362	112,362	112,362	0	112,362
23	114	316	Big Stone Plant Acquisition Adj.	26,973	-	-	-	26,973	26,973	26,973	0	26,973
24			Total Steam Generation Plant	<u>\$572,536,975</u>	<u>\$7,254,997</u>	<u>(\$914,816)</u>	<u>\$0</u>	<u>\$578,877,156</u>	<u>\$575,707,065</u>	<u>\$572,926,553</u>	<u>\$5,391,180</u>	<u>\$578,317,733</u>
<b><u>HYDRO GENERATION PLANT</u></b>												
25	101	330	Land and Land Rights	\$299,623	\$0	\$0	\$0	\$299,623	\$299,623	\$299,623	\$0	\$299,623
26	101	331	Structures and Improvements	351,712	-	-	-	351,712	351,712	351,712	0	351,712
27	106	331	Structures and Improvements	-	-	-	-	-	-	-	0	0
28	101	332	Reservoirs, dam, waterways	4,277,054	-	-	-	4,277,054	4,277,054	4,277,054	0	4,277,054
29	101	333	Water Wheels, turbines, generators	1,373,867	-	-	-	1,373,867	1,373,867	1,373,867	0	1,373,867
30	106	333	Water Wheels, turbines, generators	-	-	-	-	-	-	-	0	0
31	101	334	Accessory Electric Equipment	592,400	6,783	(2,080)	-	597,103	594,752	596,380	0	596,380
32	101	335	Misc Power Plant Equipment	442,624	-	-	-	442,624	442,624	442,624	0	442,624
33			Total Hydro Generation Plant	<u>\$7,337,280</u>	<u>\$6,783</u>	<u>(\$2,080)</u>	<u>\$0</u>	<u>\$7,341,983</u>	<u>\$7,339,632</u>	<u>\$7,341,260</u>	<u>\$0</u>	<u>\$7,341,260</u>

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<b>OTHER GENERATION PLANT</b>												
1	101	340	Land and Land Rights	\$126,762	\$0	\$0	\$0	\$126,762	\$126,762	\$126,762	\$0	\$126,762
2	101	341	Structures and Improvements	4,947,270	-	-	-	4,947,270	4,947,270	4,947,270	0	4,947,270
3	106	341	Structures and Improvements	-	-	-	-	-	-	-	0	0
4	101	342	Fuel Holders, Producers, Acces	1,748,266	-	-	-	1,748,266	1,748,266	1,748,266	0	1,748,266
5	101	343	Prime Movers	32,326,159	14,780	(7,000)	-	32,333,939	32,330,049	32,329,750	0	32,329,750
6	106	343	Prime Movers	-	-	-	-	-	-	-	0	0
7	101	345	Accessory Electric Equipment	1,933,262	-	-	-	1,933,262	1,933,262	1,933,262	0	1,933,262
8	101	346	Misc Power Plant Equipment	460,598	-	-	-	460,598	460,598	460,598	0	460,598
9	106	346	Misc Power Plant Equipment	-	-	-	-	-	-	-	0	0
10	101	347	Asset Retirement Obligation	-	-	-	-	-	-	-	0	0
11			Total Other Generation Plant	<u>\$41,542,317</u>	<u>\$14,780</u>	<u>(\$7,000)</u>	<u>\$0</u>	<u>\$41,550,097</u>	<u>\$41,546,207</u>	<u>\$41,545,908</u>	<u>\$0</u>	<u>\$41,545,908</u>
<b>WIND GENERATION</b>												
12	101	340	Land and Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	101	341	Structures and Improvements	7,998,939	-	-	-	7,998,939	7,998,939	7,998,939	0	7,998,939
14	101	344	Generators	241,601,355	276,172	(543,602)	-	241,333,925	241,467,640	241,467,052	0	241,467,052
15	106	344	Generators	-	184,706	-	-	184,706	92,353	14,208	0	14,208
16	101	345	Accessory Electric Equipment	18,618,491	134,375	(1,980)	-	18,750,886	18,684,689	18,628,675	0	18,628,675
17	106	345	Accessory Electric Equipment	-	-	-	-	-	-	10,292	0	10,292
18	101	346	Misc Power Plant Equipment	167,672	-	-	-	167,672	167,672	167,672	0	167,672
19	101	347	Asset Retirement Obligation	224,652	-	-	-	224,652	224,652	224,652	0	224,652
20			Total Wind Generation Plant	<u>\$268,611,109</u>	<u>\$595,253</u>	<u>(\$545,582)</u>	<u>\$0</u>	<u>\$268,660,780</u>	<u>\$268,635,945</u>	<u>\$268,511,490</u>	<u>\$0</u>	<u>\$268,511,490</u>
21	107		CWIP Production	7,983,139	3,091,952	-	-	11,075,091	9,529,115	10,152,003	0	10,152,003
22			Total Production Plant	<u>\$898,010,820</u>	<u>\$10,963,765</u>	<u>(\$1,469,478)</u>	<u>\$0</u>	<u>\$907,505,107</u>	<u>\$902,757,963</u>	<u>\$900,477,214</u>	<u>\$5,391,180</u>	<u>\$905,868,394</u>

Note: Column (K) amounts tie to Column (I) on Statement D

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Line No.	(A) FERC Acct #	(B) Plant Acct #	(C) Description	(D) Balance at Dec 31, 2016	(E) Additions	(F) Retirements	(G) Transfers and Adjustments	(H) Balance at Dec 31, 2017	(I) Simple Average Balance	(J) 13-Month Average Balance	(K) Adjustments	(L) Adjusted Balance
<b>TRANSMISSION PLANT</b>												
1	101	350	Land and Land Rights	\$438,907	\$0	\$0	\$0	\$438,907	\$438,907	\$438,907	\$0	\$438,907
2	101	350.1	Land - Easements	\$13,994,721	(\$16,668)	\$0	\$0	\$13,978,053	\$13,986,387	\$13,968,222	\$0	\$13,968,222
2	106	350.1	Land - Easements	\$0	\$0	\$0	\$0	\$0	\$0	\$2,887	\$0	\$2,887
3	101	353	Station Equipment	81,014,658	13,386,826	(1,239,556)	(1,594)	93,160,334	87,087,496	86,369,723	-	86,369,723
4	106	353	Station Equipment	14,122,461	14,397,118	-	-	28,519,579	21,321,020	16,355,465	-	16,355,465
5	101	354	Towers and Fixtures	81,106,418	349,606	-	-	81,456,024	81,281,221	81,139,349	-	81,139,349
5	106	354	Towers and Fixtures	-	782,141	-	25,830,245	26,612,386	13,306,193	2,049,540	-	2,049,540
6	101	355	Poles and Fixtures	109,068,632	7,498,428	(423,670)	3,203	116,146,593	112,607,613	113,801,753	-	113,801,753
7	106	355	Poles and Fixtures	3,617,084	23,132,868	-	(25,830,245)	919,707	2,268,396	7,442,805	-	7,442,805
8	101	356	Overhead Conductor	105,468,179	4,232,529	(314,666)	(1,609)	109,384,433	107,426,306	107,957,300	-	107,957,300
9	106	356	Overhead Conductor	1,703,668	27,887,841	-	-	29,591,509	15,647,589	9,431,948	-	9,431,948
10	101	358	Underground Conductor	77,461	-	-	-	77,461	77,461	77,461	-	77,461
11	106	358	Underground Conductor	-	-	-	-	-	-	-	-	0
12	105	350	Land Held for Future Use	9,037	-	-	-	9,037	9,037	9,037	-	9,037
13	114	353	Overhead Conductor	21,646	-	-	-	21,646	21,646	21,646	-	21,646
14	114	355	Overhead Conductor	23,654	-	-	-	23,654	23,654	23,654	-	23,654
15	114	356	Underground Conductor	12,988	-	-	-	12,988	12,988	12,988	-	12,988
16	107		CWIP Transmission	125,473,732	(28,326,316)	-	-	97,147,416	111,310,574	125,070,006	-	125,070,006
17			Total Transmission Plant	\$536,153,246	\$63,324,373	(\$1,977,892)	\$0	\$597,499,727	\$566,826,487	\$564,172,691	\$0	\$564,172,691
<b>DISTRIBUTION PLANT</b>												
18	101	360	Land and Land Rights	\$1,306,581	\$0	\$0	\$0	\$1,306,581	\$1,306,581	\$1,306,581	\$0	\$1,306,581
19	106	360	Land and Land Rights	-	-	-	-	-	-	-	-	0
20	101	362	Station Equipment	77,863,396	1,702,259	(756,709)	(2,579)	78,806,367	78,334,882	78,296,644	-	78,296,644
21	106	362	Station Equipment	260,299	1,514,572	-	-	1,774,871	1,017,585	481,837	-	481,837
22	101	364	Poles, Towers, Fixtures	70,596,909	2,168,681	(127,046)	-	72,638,544	71,617,727	71,772,988	-	71,772,988
23	106	364	Poles, Towers, Fixtures	252,907	306,889	-	-	559,796	406,352	188,864	-	188,864
24	101	365	Overhead Conductor	49,695,480	1,584,121	(222,456)	-	51,057,145	50,376,313	50,439,239	-	50,439,239
25	106	365	Overhead Conductor	147,214	709,090	-	-	856,304	501,759	265,658	-	265,658
26	101	366	Underground Conductor	-	-	-	-	-	-	-	-	0
27	101	367	Underground Conductors	73,428,327	3,314,102	(296,444)	-	76,445,985	74,937,156	75,306,964	-	75,306,964
28	106	367	Underground Conductors	1,270,762	(323,473)	-	-	947,289	1,109,026	340,128	-	340,128
29	101	368	Line Transformers	93,091,999	5,026,546	(594,326)	2,579	97,526,798	95,309,399	95,621,759	-	95,621,759
30	106	368	Line Transformers	621,429	(171,323)	-	-	450,106	535,768	289,646	-	289,646
31	101	369	Services	12,990,947	166,923	(13,495)	-	13,144,375	13,067,661	13,047,059	-	13,047,059
32	106	369	Services	-	-	-	-	-	-	-	-	0
33	101	369.1	Underground Services	40,988,218	1,351,016	(38,221)	-	42,301,013	41,644,616	41,362,296	-	41,362,296
34	101	370	Meters	24,832,623	1,318,714	(544,591)	-	25,606,746	25,219,685	25,506,621	-	25,506,621
35	106	370	Meters	-	49,602	-	-	49,602	24,801	3,816	-	3,816
36	101	370.1	Load Management Switches	8,665,511	-	899	-	8,666,410	8,665,961	8,664,899	-	8,664,899
37	101	371	Installs Customer Premise	-	-	-	-	-	-	-	-	0
38	101	371.2	All Other Private Lighting	4,775,083	407,605	(172,355)	-	5,010,333	4,892,708	4,872,020	-	4,872,020
38	106	371.2	All Other Private Lighting	11,782	(11,782)	-	-	-	5,891	2,719	-	2,719
39	101	373	Street Lighting	5,446,141	336,933	(85,462)	-	5,697,612	5,571,877	5,558,718	-	5,558,718
40	106	373	Street Lighting & Signal Sys	17,864	(17,864)	-	-	-	8,932	1,374	-	1,374
41	105	360	Plant Held for Future Use	20,619	-	-	-	20,619	20,619	20,619	-	20,619
42	114	362	Big Stone Plant Acquisition Adj.	586	-	-	-	586	586	586	-	586
43	107		CWIP Distribution	9,135,994	2,988,526	-	-	12,124,520	10,630,257	11,040,151	-	11,040,151
44			Total Distribution Plant	\$475,420,671	\$22,421,137	(\$2,850,206)	\$0	\$494,991,602	\$485,206,136	\$484,391,186	\$0	\$484,391,186

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<b>GENERAL PLANT</b>												
1	101	389	Land and Land Rights	\$1,521,896	\$0	\$0	\$0	\$1,521,896	\$1,521,896	\$1,521,896	\$0	\$1,521,896
2	106	389	Land and Land Rights	-	-	-	-	-	-	-	-	0
3	101	390	Structures and Improvements	19,890,073	484,993	(335,993)	-	20,039,073	19,964,573	19,938,486	-	19,938,486
4	106	390	Structures and Improvements	-	-	-	-	-	-	-	-	0
5	101	390.1	General Office Buildings	5,718,958	-	-	-	5,718,958	5,718,958	5,718,958	-	5,718,958
6	106	390.1	General Office Buildings	-	344,578	-	-	344,578	172,289	55,177	-	55,177
7	101	390.2	Fleet Service Center Building	937,678	-	-	-	937,678	937,678	937,678	-	937,678
8	101	390.3	Central Stores Building	4,027,548	83,857	(10,000)	-	4,101,405	4,064,477	4,036,864	-	4,036,864
9	101	391	Office Furniture, Equipment	1,177,317	21,809	(332,105)	-	867,021	1,022,169	1,053,207	-	1,053,207
10	106	391	Office Furniture, Equipment	-	-	-	-	-	-	-	-	0
11	101	391.1	Office Equipment	807,128	-	(332,288)	-	474,840	640,984	674,479	-	674,479
12	106	391.1	Office Equipment	-	26,699	-	-	26,699	13,350	2,054	-	2,054
13	101	391.2	Duplicating Equipment	287,696	22,462	(41,587)	-	268,571	278,134	282,812	-	282,812
14	101	391.5	Computer Systems	2,677,295	717,930	(279,187)	-	3,116,038	2,896,667	2,790,505	-	2,790,505
15	106	391.5	Computer Systems	-	668,796	-	-	668,796	334,398	69,109	-	69,109
16	101	391.6	Computer Related Equipment	944,691	193,092	(185,325)	-	952,458	948,575	1,047,348	-	1,047,348
17	106	391.6	Computer Related Equipment	-	-	-	-	-	-	-	-	0
18	101	392	Transportation Equipment	30,386,144	3,468,063	(1,412,752)	-	32,441,455	31,413,800	30,248,135	-	30,248,135
19	106	392	Transportation Equipment	-	13,940	-	-	13,940	6,970	-	-	0
20	101	392.1	Airplane	2,590,427	-	-	-	2,590,427	2,590,427	2,590,427	-	2,590,427
21	101	393	Stores Equipment	-	-	-	-	-	-	-	-	0
22	101	394	Tools, Shop, Garage Equipment	3,996,914	213,938	-	-	4,210,852	4,103,883	4,118,651	-	4,118,651
23	101	394.2	AMR Equipment	617,570	-	-	-	617,570	617,570	617,570	-	617,570
24	101	395	Laboratory Equipment	-	-	-	-	-	-	-	-	0
25	101	396	Power Operated Equipment	616,048	33,469	(28,186)	-	621,331	618,690	619,555	-	619,555
26	101	397	Communication Equipment	818,647	1,793,758	(15,692)	-	2,596,713	1,707,680	944,558	-	944,558
27	106	397	Communication Equipment	-	114,812	-	-	114,812	57,406	26,495	-	26,495
28	101	397.1	Radio - Tele - Comm Equip	1,184,478	-	(81,778)	-	1,102,700	1,143,589	1,136,532	-	1,136,532
29	101	397.2	Microwave Equipment	4,448,448	124,479	(107,192)	-	4,465,735	4,457,092	4,432,377	-	4,432,377
30	101	397.3	Radio Load Control Equip	317,859	26,019	-	-	343,878	330,869	319,860	-	319,860
31	106	397.3	Radio Load Control Equip	-	114,812	-	-	114,812	57,406	-	-	0
32	101	397.4	Communication Towers	1,888,762	-	-	-	1,888,762	1,888,762	1,888,762	-	1,888,762
33	107		CWIP General	1,915,002	(1,487,947)	-	-	427,055	1,171,029	3,193,315	-	3,193,315
34			Total General Plant	\$86,770,579	\$6,979,559	(\$3,162,085)	\$0	\$90,588,053	\$88,679,316	\$88,264,810	\$0	\$88,264,810
35			TOTAL	\$2,010,354,009	\$112,680,490	(\$9,459,661)	\$0	\$2,113,574,839	\$2,061,964,424	\$2,055,735,768	\$5,391,180	\$2,061,126,948

Note: Column (K) amounts tie to Column (I) on Statement D