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Otter Tail Power Company SUMMARY OF MAJOR ADDITIONS AND RETIREMENTS BY FUNCTION For the period January 1, 2013 Through December 31, 2017

	(A)	(B)	(C)	(D)	(E) In-Service/
Line	Work			Construction	Retirement
No.	Order	Description	Amount	Start Date	Month
1		PRODUCTION			
2		Beginning Balance January 1, 2013	\$670,531,248		
3	Various		\$4,253,346	Various	Various
4	103934	Dayton Hollow - Improve Dam Spillway Stabiity	466,794	5/9	12/13
5	104200	Hoot Lake Plant - Replace Switchgear	417,190	2/10	7/13
6	104575	Big Stone Plant - Brine Concentrator Waste Water Recycle	1,413,563	2/11	12/13
7	104766	Langdon Wind Farm - Generation Outlet costs	567,518	1/12	12/13
8	104881	Coyote Station - Generator Stator and Rotor Rewind	3,969,285	11/12	11/13
9	104962	Big Stone Plant - Air Heater Cold End Basket Replacement	497,826	1/13	7/13
12		TOTAL MAJOR ADDITIONS	\$11,585,522	•	
13	104881	Coyote Station - Generator Stator and Rotor Rewind	(2,862,616)	11/12	11/13
14	104962	Big Stone Plant - Air Heater Cold End Basket Replacement	(606,707)	1/13	7/13
15	Various	3	(2,470,505)	Various	Various
16		TOTAL MAJOR RETIREMENTS	(\$5,939,828)	•	
17		Ending Balance December 31, 2013	\$676,176,942	:	

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	(A)	(B)	(C)	(D)	(E)
Line	Work			Construction	In-Service/ Retirement
No.	Order	Description	Amount	Start Date	Month
1		TRANSMISSION			
2		Beginning Balance January 1, 2013	\$261,379,967		
3	Various		\$1,520,199	Various	Various
4	103487	Bemidji-Grand Rapids 230 kV Line	642,264	9/06	12/13
5	104587	Cass Lake - Nary Transmission Line	1,474,958	1/11	2/16
6	104761	Caselton - Buffalo 115 kV Line	6,048,442	1/12	12/13
7		TOTAL MAJOR ADDITIONS	\$9,685,863		
8	Various		(\$526,669)	Various	Various
9	vanouo	TOTAL MAJOR RETIREMENTS	(\$526,669)	vanous	vanoac
-					
10		Ending Balance December 31, 2013	\$270,539,161		
11		DISTRIBUTION			
12		Beginning Balance January 1, 2013	\$405,439,275		
13	Various		\$14,432,314	On-going	Various
14	104992	Distribution Substation Transformers - Purchase & Retirement	1,307,695	On-going	Various
15	104993	Distribution Voltage Regulator Purchases	1,190,183	On-going	Various
16	104995	Distributio Meter Purchases	1,320,216	On-going	Various
17	123157	Belcourt - Construct 12.5 kV Line	533,015	4/12	1/13
18		TOTAL MAJOR ADDITIONS	\$18,783,423		
19	6419	Meter Retirements	(\$533,700)	On-going	Various
20	Various		(1,907,287)	Various	Various
21		TOTAL MAJOR RETIREMENTS	(\$2,440,987)		
22		Ending Balance December 31, 2013	\$421,781,711		

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	(A)	(B)	(C)	(D)	(E)
Line No.	Work Order	Description	Amount	Construction Start Date	In-Service/ Retirement Month
1		GENERAL			
2		Beginning Balance January 1, 2013	\$80,064,726		
3 4 5	Various 14694	Addition of Transportation Equipment TOTAL MAJOR ADDITIONS	\$3,458,876 3,153,690 \$6,612,566	Various On-going	Various Various
6 7 8 9	6420 6421 Various	Addition & Retirement of Furniture & Office Equipment Retirement of Transportation & Power Operated Equipment TOTAL MAJOR RETIREMENTS	(\$1,114,710) (1,974,867) (268,699) (\$3,358,276)	On-going On-going Various	Various Various Various
10		Ending Balance December 31, 2013	\$83,319,016		
11		INTANGIBLE			
12		Beginning Balance January 1, 2013	\$4,210,739		
13 14 15 16	Various 104787 104880	Primary and Backup Control Center Oracle R12 Upgrade TOTAL MAJOR ADDITIONS	\$1,429,647 \$690,611 \$1,359,660 \$3,479,918	Various 1/12 12/12	Various 6/13 10/13
17 18	Various	TOTAL MAJOR RETIREMENTS	(300,040) (\$300,040)	Various	Various
19		Ending Balance December 31, 2013	\$7,390,617		
20		TOTAL ELECTIC PLANT IN SERVICE DECEMBER 31, 2013	\$1,459,207,447		

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	(A)	(B)	(C)	(D)	(E) In-Service/
Line	Work			Construction	Retirement
No.	Order	Description	Amount	Start Date	Month
1		PRODUCTION			
2		Beginning Balance January 1, 2014	\$676,176,942		
3	Various		\$4,319,196	Various	Various
4	104912	Central Hydro - Concrete Dam Repairs	508,056	6/13	11/14
5	105028	Hoot Lake Plant - MATS Upgrade	5,482,860	3/13	8/14
6	105052	Hoot Lake Plant - Air Heater Basket Replacement	508,212	9/13	11/14
7	105121	Hoot Lake Plant - Unit 3 LP Turbine Blade Replacement	600,112	12/13	11/14
8	105126	Hoot Lake Plant - Ash Pond	794,336	1/14	11/14
9		Asser Retirement Obligations (ARO) changes	1,582,311	1/14	Various
10		TOTAL MAJOR ADDITIONS	\$13,795,083		
11	104575	Big Stone Plant - Brine Concentrator Waste Water Recycle	(\$621,808)	2/11	3/14
12	Various	g	(2,216,674)	Various	Various
13		TOTAL MAJOR RETIREMENTS	(\$2,838,482)		
14		Ending Balance December 31, 2014	\$687,133,543		
15		TRANSMISSION			
16		Beginning Balance January 1, 2014	\$270,539,161		
17	Various		\$4,948,217	Various	Various
18	104566	Fargo - St. Cloud 345 kV Line	26,080,148	11/10	4/14
19	104832	Lyon County - Cedar Mountain 345 kV line	3,991,969	3/12	3/14
20	104833	Helena - Cedar Mountain 345 kV Line	6,592,121	3/12	3/14
21	104834	Helena - Chub Lake 345 kV Line	2,699,811	3/12	4/14
22	104835	Chub Lake - Hamption 345 kV Line	2,604,805	3/12	4/14
23	104858	Monticello - Fargo 345 kV Line Underlying Improvement	3,121,384	7/12	12/14
24	105135	Henning to Silver Lake Line	1,307,666	4/13	8/14
25	105246	Mapleton-Sheyenne - Rebuild Line	2,149,562	7/14	10/14
26	105303	Detroit Lakes - Frazee - 115 kV Replace Poles	503,096	9/13	7/14
27	125830	Camp Grafton - Spirit Lake Casino	622,243	1/14	11/14
28		TOTAL MAJOR ADDITIONS	\$54,621,022		

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	(A)	(B)	(C)	(D)	(E)
					In-Service/
Line	Work			Construction	Retirement
No.	Order	Description	Amount	Start Date	Month
			(04.400.540)		
1	Various		(\$1,133,548)	Various	Various
2	104761	Casselton - Buffalo 115 kV Line	(\$597,405)	1/12	9/14
3		TOTAL MAJOR RETIREMENTS	(\$1,730,953)		
4		Ending Balance December 31, 2014	\$323,429,230		
5		DISTRIBUTION			
6		Beginning Balance January 1, 2014	\$421,781,711		
7	Various		\$16,846,978	Various	Various
8	105185	Addition & Retirement of Meters	1,194,045	On-going	Various
9	105196	Distribution Substation Transformers - Purchase & Retirement	1,501,482	On-going	Various
10	121362	Bottineau - Convert Distribution to 12.5 kV	541.272	3/11	11/14
11	121302	TOTAL MAJOR ADDITIONS	\$20,083,777	3/11	11/14
		TOTAL MAJOR ADDITIONS	Ψ20,000,111		
12	6419	Addition & Retirement of Meters	(\$527,666)	On-going	Various
13	6429	Addition & Retirement of Load Management Switches	(568,006)	On-going	Various
14	Various	, taution a real onion of zona management emission	(2,301,936)	Various	Various
15	. 2/1040	TOTAL MAJOR RETIREMENTS	(\$3,397,608)		
16		Ending Balance December 31, 2014	\$438,467,880		

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	(A)	(B)	(C)	(D)	(E) In-Service/
Line No.	Work Order	Description	Amount	Construction Start Date	Retirement Month
1		GENERAL			
2		Beginning Balance January 1, 2014	\$83,319,016		
3 4 5	Various	Addition of Transportation and Power Operated Equipment TOTAL MAJOR ADDITIONS	\$2,951,761 \$2,749,442 \$5,701,203	Various On-going	Various Various
6 7 8 9	6420 6421 Various	Addition & Retirement of Furniture & Office Equipment Retirement of Transportation & Power Operated Equipment TOTAL MAJOR RETIREMENTS	(\$1,271,519) (1,413,176) (203,961) (\$2,888,656)	On-going On-going Various	Various Various Various
10		Ending Balance December 31, 2014	\$86,131,563		
11		INTANGIBLE			
12		Beginning Balance January 1, 2014	\$7,390,617		
13 14	Various	TOTAL MAJOR ADDITIONS	882,553 \$882,553	Various	Various
15 16		TOTAL MAJOR RETIREMENTS	\$0 \$0	Various	Various
17		Ending Balance December 31, 2014	\$8,273,170		
19		TOTAL ELECTIC PLANT IN SERVICE DECEMBER 31, 2014	\$1,543,435,386		

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	(A)	(B)	(C)	(D)	(E)
Lina	\\/ = w c			C	In-Service/
Line No.	Work Order	Description	Amount	Construction Start Date	Retirement Month
1	Order	PRODUCTION	Amount	Otart Date	World
2		Beginning Balance January 1, 2015	\$687,133,543		
3	Various		\$4,454,406	Various	Various
4	104357	Big Stone Plant - AQCS Project	199,225,862	1/10	12/15
5	104921	Coyote Station - Add Mercury Removal System	747,126	10/13	12/15
6	105028	Hoot Lake Plant - MATS Upgrade	980,130	3/13	8/15
7	105150	Coyote Station - Gas Recirculation Fan VFD	602,095	3/14	12/15
8	105177	Big Stone Plant - Coal Dust Collection Upgrade	2,494,800	1/14	10/15
9	105184	Big Stone Plant - Primary Boiler Superheat Replacement	2,348,885	2/14	10/15
10	105541	Hoot Lake Plant - Landfill expansion and capping	2,722,954	1/15	12/15
11	105634	Big Stone Plant - Boiler Studding and Refractory	1,042,703	3/15	10/15
12	105636	Big Stone Plant - HP/IP Rotor Blanding	1,419,547	4/15	10/15
13		TOTAL MAJOR ADDITIONS	\$216,038,508		
14	104357	Big Stone Plant - AQCS Project	(\$20,883,482)	1/10	4/15
15	104337	Big Stone Plant - Primary Boiler Superheat Replacement	(1,777,457)	2/14	11/15
16	105636	Big Stone Plant - HP/IP Rotor Blanding	(649,886)	4/15	11/15
17	Various	big otone i lant - in /ii Notor bianding	(3,630,405)	Various	Various
18	vanous	TOTAL MAJOR RETIREMENTS	(\$26,941,230)	Vanous	Various
19		Ending Balance December 31, 2015	\$876,230,821		
20		TRANSMISSION			
21		Beginning Balance January 1, 2015	\$323,429,230		
22	Various		\$5,926,050	Various	Various
23	Various	Brookings - SE Twin Cities CapX2020 Project	10,111,913	4/14	Various
24	104566	Fargo - St. Cloud Capx2020 Phase III	41,623,002	11/10	4/15
25	104762	Oakes Area 41.6 kV Upgrades	4,133,877	2/12	2/15
26	105076	Oakes Area 230 kV Substation	2,730,001	8/13	10/15
27	105325	Audubon - Shyenne Line	699,075	5/14	8/15
28	105333	Fergus Falls - Wahpeton Line	1,523,739	4/14	3&12/15
29	105335	Hankinson - Wahpeton Line	797,333	4/14	3&12/15
30	105336	Foreman - Hankinson Line	834,580	7/14	3&12/15
31	105553	Burr Junction - Marietta Line	568,355	11/14	6/15
32	105560	Spiritwood Area Transmission	720,137		10/15
33		TOTAL MAJOR ADDITIONS	\$69,668,062		
34	Various		(\$1,223,832)	Various	Various
35	_	TOTAL MAJOR RETIREMENTS	(\$1,223,832)	•	
36		Ending Balance December 31, 2015	\$391,873,460	:	

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	(A)	(B)	(C)	(D)	(E) In-Service/
Line No.	Work Order	Description	Amount	Construction Start Date	Retirement Month
1		DISTRIBUTION			
2		Beginning Balance January 1, 2015	\$438,467,880		
3 4	Various 6419	Addition & Retirement of Meters	\$15,887,309 1,284,430	Various On-going	Various Various
5	0419	TOTAL MAJOR ADDITIONS	\$17,171,739	On-going	various
6	6419	Addition & Retirement of Meters	(\$704,860)	On-going	Various
7 8	Various	TOTAL MAJOR RETIREMENTS	(3,135,661) (\$3,840,521)	Various	Various
9		Ending Balance December 31, 2015	\$451,799,098		
10		GENERAL			
11		Beginning Balance January 1, 2015	\$86,131,563		
12	Various	Durchase of Transportation and Davies Onesated Favirance	\$1,669,242	Various	Various
13 14	Various	Purchase of Transportation and Power Operated Equipment TOTAL MAJOR ADDITIONS	2,976,470 \$4,645,712	On-going	Various
15 16	Various Various	Retirement of Transportation & Power Operated Equipment	(1,276,613) (591,834)	On-going Various	Various Various
17	vanous	TOTAL MAJOR RETIREMENTS	(\$1,868,447)	vanous	various
18		Ending Balance December 31, 2015	\$88,908,828		
19		INTANGIBLE			
20		Beginning Balance January 1, 2015	\$8,273,170		
21 22	Various 105029	Gather GIS Attributes during LIDAR survey	\$176,247 1,824,607	Various 12/12	Various 10/15
23	100020	TOTAL MAJOR ADDITIONS	2,000,854	12,12	10/10
24 25	Various	TOTAL MAJOR RETIREMENTS	0 \$0	Various	Various
26		Ending Balance December 31, 2015	\$10,274,024		
27		TOTAL ELECTIC PLANT IN SERVICE DECEMBER 31, 2015	\$1,819,086,231		

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	(A)	(B)	(C)	(D)	(E)
Line No.	Work Order	Description	Amount	Construction Start Date	In-Service/ Retirement Month
1		PRODUCTION			
2		Beginning Balance January 1, 2016	\$876,230,821		
3	Various		\$3,932,147	Various	Various
4	104357	Big Stone Plant - AQCS Project	817,391	1/10	12/15
5	105416	Coyote Station - Replace Air Heater Baskets	514,163	11/15	12/16
6	105422	Coyote Station - Boiler Lower Wall Overlay	4,913,831	1/15	10/16
7	105426	Coyote Station - Add Overfire Air for Nox Control	1,382,251	1/15	12/16
8	105460	Jamestown - Control System Upgrade	578,483	10/15	11/16
9	105488	Coyote Station - Boiler Feed Pump Failure	4,198,802	12/14	7/16
10	105819	Coyote Station - Coal Conveyor from Mine	1,737,769	3/16	7/16
11		TOTAL MAJOR ADDITIONS	\$18,074,837		
12	Various		(\$4,677,759)	Various	Various
13	105422	Coyote Station - Boiler Lower Wall Overlay	(1,188,471)		12/16
14		TOTAL MAJOR RETIREMENTS	(\$5,866,230)		
15		Ending Balance December 31, 2016	\$888,439,428		
16		TRANSMISSION			
17		Beginning Balance January 1, 2016	\$391,873,460		
18	Various		\$6,190,936	Various	Various
19	6462	Distribution Substation Transformers - Purchase & Retirement	391,787	On-going	Various
20	104998	Summit 115/41.6 kV Transformer Replacement	853,991	11/13	5/16
21	105115	J262/J263 Interconnection for Geronimo Wind	8,881,208	12/13	6/16
22	105526	Purchase of Line along Hwy 34 in SD	1,177,379	5/15	12/16
23	105557	Big Stone - Maretta Line	516,247	11/14	10/16
24	105575	Canby - Granite Falls Line	1,179,140	7/14	12/16
25		TOTAL MAJOR ADDITIONS	\$19,190,688		

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	(A)	(B)	(C)	(D)	(E)
Line	Work			Construction	In-Service/ Retirement
No.	Order	Description	Amount	Start Date	Month
110.	01401	Boompaon	, in oan	Otart Bato	WOTH
1	Various		(\$451,960)	Various	Various
2		TOTAL MAJOR RETIREMENTS	(\$451,960)		
3		Ending Balance December 31, 2016	\$410,612,188		
4		DISTRIBUTION			
5		Beginning Balance January 1, 2016	\$451,799,098		
6	Various		\$13,781,115	Various	Various
7	6419	Addition & Retirement of Meters	1,346,551	On-going	Various
8	6462	Distribution Substation Transformers - Purchase & Retirement	896,027	On-going	Various
9	105726	Distribution Regulators - Purchase & Retirement	1,128,455	On-going	Various
10		TOTAL MAJOR ADDITIONS	\$17,152,148		
11	Various		(\$1,944,194)	Various	Various
12	6419	Addition & Retirement of Meters	(743,581)	On-going	Various
13		TOTAL MAJOR RETIREMENTS	(\$2,687,775)	- Jg	
14		Ending Balance December 31, 2016	\$466,263,471		

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	(A)	(B)	(C)	(D)	(E) In-Service/
Line No.	Work Order	Description	Amount	Construction Start Date	Retirement Month
1		GENERAL			
2		Beginning Balance January 1, 2016	\$88,908,828		
3 4 5	Various Various	Addition of Transportation and Power Operated Equipment TOTAL MAJOR ADDITIONS	\$956,546 1,376,436 \$2,332,982	Various On-going	Various Various
6 7 8 9	Various 6420 103692	Addition & Retirement of Furniture & Office Equipment Retirement of Transportation & Power Operated Equipment TOTAL MAJOR RETIREMENTS	(\$121,164) (4,447,174) (1,817,897) (\$6,386,235)	Various On-going On-going	Various Various Various
10		Ending Balance December 31, 2016	\$84,855,575		
11		INTANGIBLE			
12		Beginning Balance January 1, 2016	\$10,274,024		
13 14	Various	TOTAL MAJOR ADDITIONS	298,788 \$298,788	Various	Various
15 16	Various	TOTAL MAJOR RETIREMENTS	(2,063,278) (\$2,063,278)	Various	Various
17		Ending Balance December 31, 2016	\$8,509,534		
18		TOTAL ELECTIC PLANT IN SERVICE DECEMBER 31, 2016	\$1,858,680,196		

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	(A)	(B)	(C)	(D)	(E) In-Service/
Line	Work			Construction	Retirement
No.	Order	Description	Amount	Start Date	Month
1		PRODUCTION			
2		Beginning Balance January 1, 2017	\$888,439,428		
3	Various		\$3,474,323	Various	Various
4	105673	Hoot Lake Plant - Ash Pond	3,740,821	12/15	7/17
5	105950	Coyote - Ash Pit Closure	656,666	2/17	12/17
6		TOTAL MAJOR ADDITIONS	\$7,871,810		
7	Various		(\$1,469,479)	Various	Various
8		TOTAL MAJOR RETIREMENTS	(\$1,469,479)		
9		Ending Balance December 31, 2017	\$894,841,759		
10		TRANSMISSION			
11		Beginning Balance January 1, 2017	\$410,612,188		
12	Various	(Mainly transfers between functions)	\$7,934,781	Various	Various
13	104393	Big Stone South Substation to Brookings	\$53,224,771	8/10	9/17
14	104829	Big Stone Plant to Big Stone South Substation	2,241,161	4/12	9/17
15	105046	Big Stone South Substation	2,195,843	4/12	9/17
16	105047	Big Stone South Substation	14,606,091	4/12	9/17
17	105247	Buffalo Substation 345/114 kV Transformer	5,820,975	5/14	11/17
18	105866	Rugby 41.6kV Breaker	1,823,736	6/16	7/17
19	105869	Granville Junction Breaker	997,571	7/16	7/17

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	(A)	(B)	(C)	(D)	(E)
Lina	Monte			O	In-Service/
Line No.	Work Order	Description	Amount	Construction Start Date	Retirement Month
INO.	Order	Description	Amount	Start Date	WOTH
1	104999	Parshall Area 115 kV	986,563	5/13	8/17
2	105867	Cole Harbor - In-Line Breaker	550,441	8/16	7/17
3	105870	Drake - In-Line Breaker	539,512	6/16	7/17
4	129370	Bemidji - 115 kV Additions	729,243	5/16	7/17
5		TOTAL MAJOR ADDITIONS	\$91,650,688		
6	Various		(\$1,336,419)	Various	Various
7	105115	MISO J262/J263 Retirements	(\$641,473)	12/13	8/17
8	100110	TOTAL MAJOR RETIREMENTS	(\$1,977,892)	12/10	0/11
Ü		101/12 III/ BOTCH ZINI ZINI ZINI ZINI ZINI ZINI ZINI ZIN	(\$1,011,002)		
9		Ending Balance December 31, 2017	\$500,284,984		
10		DISTRIBUTION			
11		Beginning Balance January 1, 2017	\$466.262.474		
11		beginning balance January 1, 2017	\$466,263,471		
12	Various		\$18,064,368	Various	Various
13	6419	Addition & Retirement of Meters	1,368,244	On Going	Various
14		TOTAL MAJOR ADDITIONS	\$19,432,612	g	
			(40,000,000)		
15	Various	Addition 0 Detinous at af Materia	(\$2,306,837)	Various	Various
16 17	6419	Addition & Retirement of Meters TOTAL MAJOR RETIREMENTS	(543,368)	On Going	Various
17		TOTAL WAJOR RETIREMENTS	(\$2,850,205)		
18		Ending Balance December 31, 2017	\$482,845,878		

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	(A)	(B)	(C)	(D)	(E)
Line No.	Work Order	Description	Amount	Construction Start Date	In-Service/ Retirement Month
1		GENERAL			
2		Beginning Balance January 1, 2017	\$84,855,575		
3 4 5 6	Various 105985 103836	Broadband Communication Infrastructure Additions of Transportation and Power Operated Equipment TOTAL MAJOR ADDITIONS	\$4,151,626 800,409 3,515,472 \$8,467,507	Various 2/17 On Going	Various 12 Various
7 8 9 10	Various 6420 Various	Addition & Retirement of Furniture & Office Equipment Retirement of Transportation and Power Operated Equipment TOTAL MAJOR RETIREMENTS	(\$345,993) (1,375,153) (1,440,939) (\$3,162,085)	Various On Going On Going	Various Various Various
11		Ending Balance December 31, 2017	\$90,160,997	:	
12		INTANGIBLE			
13		Beginning Balance January 1, 2017	\$8,509,534		
14 15 16	Various 105343	GIS Related Software Costs TOTAL MAJOR ADDITIONS	\$1,894,497 803,685 \$2,698,182	Various 8/14	Various 12
17 18	6420	Various TOTAL MAJOR RETIREMENTS	\$0 0	On Going	Various
19		Ending Balance December 31, 2017	\$11,207,716	ı	
20		TOTAL ELECTIC PLANT IN SERVICE DECEMBER 31, 2017	\$1,979,341,337		