Name	e of Respondent	This Report Is	s: Original		Date of Report				
Otter	Tail Power Company		esubmission		(Mo, Da, Yr) / /		End of	2016/Q4	
	STEAM EL			NIT OTAT					
4 0					STICS (Large Plar				
this p as a j more therm per ui	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or means is not available average number antity of fuel but charges to exp	nore, and nucule, give data ver of employee urned convertoense accoun	lear plants which is averses assigna ed to Mct.	 s. 3. Indicate by a vailable, specifying ble to each plant. 7. Quantities of 	a footnote an period. 5. 6. If gas is fuel burned (y plant lease If any emplo used and pu (Line 38) and	ed or operated byees attend urchased on a days average cost	
Line	Item		Plant			Diont			
No.	rtem		Name: Coyo	te		Plant Name: <i>Big</i>	Stone		
	(a)			(b)		rtamo. –ig	(c)		
	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam	
	Type of Constr (Conventional, Outdoor, Boiler, etc	:)			Conventional			Conventional	
-	Year Originally Constructed				1981			1975	
4	Year Last Unit was Installed				1981			1975	
_	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			144.90			223.15	
_	Net Peak Demand on Plant - MW (60 minutes)				149			258	
	Plant Hours Connected to Load				6689			7822	
9	Net Continuous Plant Capability (Megawatts)				150			256	
10	When Not Limited by Condenser Water When Limited by Condenser Water				150			256	
	Average Number of Employees				150 80			256 85	
	Net Generation, Exclusive of Plant Use - KWh				844224830				
_	Cost of Plant: Land and Land Rights				713587			1203965886 374603	
14	Structures and Improvements				34255835			85108485	
15	Equipment Costs				139968823			240840837	
16	Asset Retirement Costs				1377063			896678	
17	Total Cost				176315308			327220603	
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ding			1216.8068		1466.3706		
19	Production Expenses: Oper, Supv, & Engr				687662			649528	
20	Fuel				17335855			27395323	
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				2024793			2217467	
23	Steam From Other Sources				0			0	
24	Steam Transferred (Cr)				0			0	
25	Electric Expenses				561010			893967	
26	Misc Steam (or Nuclear) Power Expenses Rents				661116			2304075	
28	Allowances				4521 0			0	
29	Maintenance Supervision and Engineering				333489			358800	
30	Maintenance of Structures				243575			588387	
31	Maintenance of Boiler (or reactor) Plant				3583437			2729805	
32	Maintenance of Electric Plant				766695			550453	
33	Maintenance of Misc Steam (or Nuclear) Plant				595604			356955	
34	Total Production Expenses				26797757			38044760	
35	Expenses per Net KWh				0.0317		11	0.0316	
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Coal	Oil		Coal	Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	te)	Tons	Barrels		Tons	Barrels		
38	Quantity (Units) of Fuel Burned		695521	6739	0	770468	1635	0	
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	6910	140000	0	8278	140000	0	
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		23.881	52.290	0.000	37.321	51.280	0.000	
41	Average Cost of Fuel Purpod for Million DTLL		23.752	54.558	0.000	37.263	67.450	0.000	
42	Average Cost of Fuel Burned per Million BTU		1.719	9.279	0.000	2.251	11.471	0.000	
_	Average Cost of Fuel Burned per KWh Net Gen Average BTU per KWh Net Generation		0.021	0.000	0.000	0.023	0.000	0.000	
	Avoiage DTO per Revit Net Getteration		11439.000	0.000	0.000	10881.000	0.000	0.000	

Name	e of Respondent	(1) An Orig	inal		(Mo, Da, Yr)		real/Pellou	of Kehort
Otter	Tail Power Company	` ' -	bmission		/ /		End of	2016/Q4
	STEAM-ELECTRIC	GENERATING PL	ANT STATI	STICS (La	arge Plants) <i>(Con</i>	tinued)	,	
this pa as a jo more therm per ur	port data for plant in Service only. 2. Large planting age gas-turbine and internal combustion plants of pint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the quit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	nts are steam plan 10,000 Kw or mor is is not available, average number o uantity of fuel burn i charges to exper	its with insta re, and nucle give data w of employees and converte ase accounts	lled capader plants. Thich is averaged assignable assignable to Mct.	city (name plate ra 3. Indicate by a ailable, specifying ble to each plant. 7. Quantities of	ting) of 25 a footnote period. 6. If gas fuel burne	any plant leas 5. If any empliis used and ped (Line 38) an	ed or operated oyees attend urchased on a d average cost
Line	Item	Р	lant			Plant		
No.		N	ame: <i>Solwa</i> j			Name:	. (0)	
	(a)	· · · · · · · · · · · · · · · · · · ·		(b)			(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Gas Turbine			. · <u>. ·</u>
	Type of Constr (Conventional, Outdoor, Boiler, et	c)			Conventional			
	Year Originally Constructed	,			2003			
	Year Last Unit was Installed				2003			
5	Total Installed Cap (Max Gen Name Plate Rating	s-MW)			44.50			0.00
	Net Peak Demand on Plant - MW (60 minutes)				49	·		0
	Plant Hours Connected to Load				1088			0
8	Net Continuous Plant Capability (Megawatts)				43			0
9					43		<u></u> .	0
	When Limited by Condenser Water				43			0
	Average Number of Employees Net Generation, Exclusive of Plant Use - KWh				39508537			
	Cost of Plant: Land and Land Rights				89809			0
14					4411779			0
15					24158852			0
16	Asset Retirement Costs				0			. 0
17	Total Cost				28660440			0
18	Cost per KW of Installed Capacity (line 17/5) Incl	uding			644.0548			0
19	Production Expenses: Oper, Supv, & Engr				96			0
20					1024456			0
21	Coolants and Water (Nuclear Plants Only)		 		0			0
22				·	0		····	0
23	Steam From Other Sources Steam Transferred (Cr)				0			0
24 25					311358			0
26					142384		···	0
27	Rents				-167			0
28					0			0
29	Maintenance Supervision and Engineering				10547			0
30					16156			0
31	· · · · · · · · · · · · · · · · · · ·				0			0
32					292799			0
33					4338 1801967			0
34 35					0.0456			0.0000
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	1	Natural Gas	Oil				
37			MMBTU	Barrels				
38			105084	5	0	0	0	0
39		lear) 4	106400	140000	0	0	0	0
40		r 2	2.545	0.000	0.000	0.000	0.000	0.000
41			2.529	94.500	0.000	0.000	0.000	0.000
42			2.529	16.071	0.000	0.000	0.000	0.000
43			0.026	0.000	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation		10254.000	0.000	0.000	0.000	0.000	0.000

Name of Respondent		This Report Is: Date of F			Date of Report	o, Da, Yr) I i		
Otter	Tail Power Company	· · ·	riginal submission		(IVIO, Da, TI)		End of 20	016/Q4
		`						·
	STEAM-ELECTRIC	GENERATING	PLANT STAT	ISTICS (L	arge Plants) <i>(Con</i>	tinued)		
this pa as a jo more therm per ur	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of bint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the quality of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	10,000 Kw or mes is not availabe average numbe uantity of fuel but charges to exp	nore, and nuc le, give data v r of employee urned convert pense accoun	lear plants vhich is av s assignal ed to Mct.	3. Indicate by a railable, specifying ble to each plant. 7. Quantities of	a footnote a period. 5. 6. If gas is fuel burned	ny plant leased If any employ s used and pur (Line 38) and	d or operated vees attend chased on a average cost
Line	Itom		Plant			Plant		
Line No.	Item	*	Plant Name:			Plant Name:		
110.	(a)		rianio.	(b)		rading.	(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear							
	Type of Constr (Conventional, Outdoor, Boiler, etc.	3)						
	Year Originally Constructed						· · · · · · · · · · · · · · · · · · ·	
	Year Last Unit was Installed	,						
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00
	Net Peak Demand on Plant - MW (60 minutes)	- MITT)			0.00			0.00
	Plant Hours Connected to Load				0			0
	Net Continuous Plant Capability (Megawatts)				0			0
9	When Not Limited by Condenser Water				0	····		0
10	When Limited by Condenser Water				0			0
	Average Number of Employees				0			.0
	Net Generation, Exclusive of Plant Use - KWh				0			0
	Cost of Plant: Land and Land Rights							0
	Structures and Improvements							0
	Equipment Costs				0			0
16	Asset Retirement Costs				0			0
17	Total Cost				0			0
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0		<u>_</u>	0
	Production Expenses: Oper, Supv, & Engr				0			0
	-Fuel				0			0
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				0			0
	Steam From Other Sources				0			0
	Steam Transferred (Cr)				0			0
	Electric Expenses				0			0
	Misc Steam (or Nuclear) Power Expenses				0			. 0
27					0			0
	Allowances				0			0
	Maintenance Supervision and Engineering				7 0			0
	Maintenance of Structures				0			0
31	Maintenance of Boiler (or reactor) Plant				0			0
32	Maintenance of Electric Plant				0			0
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0
34	Total Production Expenses				0			0
35	Expenses per Net KWh				0.0000			0.0000
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)			T				7
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)						
38	Quantity (Units) of Fuel Burned		0	0	0	0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	ear)	0	0	0	0	0	0
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		0.000	0.000	0.000	0.000	0.000	0.000
			0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel Burned per Million BTU		0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.000	0.000	0.000	0.000	0.000
	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000
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Name of Resp	ame of Respondent This Report Stein Date of Report Year/Period of Report										
Otter Tail Pow	er Company		(1)]An Original ∃A Resubmis:	sion		(Mo, Da, Yr) / / End of2016/Q4				
		OTE ANA ELEC					ge Plants)(Continued)				
Dispatching, and 549 or designed for pesteam, hydro, it could operation to the following and the following and the fall an	nd Other Expense in Line 25 "Electri- eak load service. Internal combusti- In with a convention counting method	es Classified as C c Expenses," and Designate autom on or gas-turbine onal steam unit, in for cost of power	Other Power Sup Maintenance A natically operate equipment, rep clude the gas-to generated inclu	oply Expenses account Nos. 5 and plants. 11 ort each as a surbine with the uding any exce	. 10. For IC a 53 and 554 on I . For a plant ec separate plant. steam plant.	and G Line 3 quippe Howe 12. I ted to	T plants, report 32, "Maintenance d with combinate ever, if a gas-tu f a nuclear power research and	Coperating to operating to operations of fost or operations of fost operations are generational to the company of the coperation of the coperations of the coperation	em Control and Load Expenses, Account N c Plant." Indicate plan stil fuel steam, nuclea unctions in a combined ng plant, briefly explaint; (b) types of cost un	its r d n by iits	
					a concerning pl	ant ty	pe fuel used, fuel enrichment type and quantity for				
	nd other physical	and operating ch		plant.							
Plant Name: <i>Hoot L</i>	aka		Plant Name: Jame	etown			Plant Name: <i>Lake</i>	Draston		Line	
Name. Hoor L	(d)		ivanie. Jame	(e)			Name. Lake	(f)		No.	
							-				
		Steam	Gas Turbine						Gas Turbine	1	
		Conventional	Conventional						Conventional	2	
		1959			1:	976	1	ñ	1978	3	
		1964				978			1978	4	
		128.50			48	3.11			24.10	5	
		144				48			21	6	
		5462				49			49	7	
		140			_	42 42			20	8	
		140				42			20	9 10	
		37				1			0	11	
215935023 317454 409894							12				
	565967 24614 12339									13	
		6084167	305657				05657 22983				
		53583218	7684747				4033048	14 15			
	484409 0 0						16				
		60717761					4275221	17			
		472.5118					177.3951	18			
		299796 7590716				851			1040	19	
		0			202	430			195841	20	
		1312850				0			0	22	
		0				0			0	23	
		0				0			0	24	
		857641			57	680			24415	25	
		980155			1	144			502	26	
		450				0			300	27	
		28032				0			0	28	
		185223 322355				854			31293	29	
		1227494			10	451 0			1472	30	
		-72321			135				39415	32	
		369618				857			0	33	
		13102009			499	072			294278	34	
		0.0607	9 7		1.5	721			0.7179	35	
Coal	Oll		Oil				Oil			36	
Tons	Barrels		Barrels				Barrels			37	
134493	2490	0	1557	0	.0		1841	0	0	38	
9224	140000	0	140000	0	0		140000	0	0	39	
52.445	69.340	0.000	0.000	0.000	0.000		53.676	0.000	0.000	40	
54.000 2.927	65.520	0.000	130.032 22.114	0.000	0.000	_	106.390	0.000	0.000	41	
0.035						42					
11578.000						43					
0.000				1	1 2.000			1	15,000		

Name of Res	spondent			Report is:		Date of F		Year/Period of	Report	
Otter Tail Po	wer Company		(1)	An Original A Resubmis	sion	(Mo, Da, / /	11)	End of20	16/Q4	
		STEAM-ELEC	TRIC GENE	RATING PLANT	STATISTICS (L	arge Plants)(Continued)			
Dispatching, 547 and 549 designed for steam, hydro cycle operatio footnote (a) a used for the vased	and Other Experon Line 25 "Elector peak load service, internal combuston with a convertic counting methologies.	are based on U. S. onses Classified as O ctric Expenses," and ce. Designate autom stion or gas-turbine of tional steam unit, inco of for cost of power cents of fuel cost; and cal and operating cha	ther Power Some Maintenance atically opera equipment, reclude the gasegenerated income (c) any other	upply Expenses Account Nos. 5 ted plants. 11 port each as a s -turbine with the luding any exce informative data	. 10. For IC ar 53 and 554 on L . For a plant equ separate plant. I steam plant. 1 ss costs attribute	nd GT plants ne 32, "Main sipped with of dowever, if a 2. If a nucle do to researe	s, report Operati ntenance of Ele combinations of a gas-turbine un ear power gene ch and developr	ing Expenses, Acceptic Plant." Indicate fossil fuel steam, alt functions in a corrating plant, brieflyment; (b) types of	count No ate plant nuclear ombined y explair cost uni	ts r d n by its
Plant	and outor priyor	oar and operating on	Plant	T presito		Plant				Line
Name:			Name:			Name		•		No.
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0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			42
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			43
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		44

Name of Res	spondent			Report Is:		Date of Repo	ort \	Year/Period of Repo	't
Otter Tall Po	ower Company		(1)	An Original A Resubmis	sion	(Mo, Da, Yr) / /	E	End of2016/Q4	
	· · · · · · · · · · · · · · · · · · ·	STEAM-ELEC		<u> </u>	STATISTICS (La	rge Plants\/Cd	ntinued)		
Dispatching, 547 and 549	and Other Exper on Line 25 "Elec	are based on U.S. nses Classified as C stric Expenses," and	of A. Accour other Power : Maintenanc	nts. Production e Supply Expenses e Account Nos. 5	xpenses do not in . 10. For IC and 53 and 554 on Lir	clude Purchase I GT plants, re le 32, "Mainter	ed Power, System port Operating I	em Control and Load Expenses, Account No Plant." Indicate pla sil fuel steam, nuclea	Nos. nts
steam, hydro cycle operation footnote (a) a used for the v	o, internal combu on with a conver accounting metho various compone	stion or gas-turbine ntional steam unit, in od for cost of power	equipment, i clude the ga generated ir l (c) any othe	report each as a s s-turbine with the ocluding any exce er informative dat	separate plant. He steam plant. 12 ss costs attributed	owever, if a ga 2. If a nuclear d to research a	s-turbine unit fu power generatir nd developmen	nctions in a combine ng plant, briefly expla it; (b) types of cost u ent type and quantity	ed iin by nits
Plant Name:	(d)		Plant Name:	(e)	1	Plant Name:	(f)		Line No.
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0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) _ An Original	(Mo, Da, Yr)	·
Otter Tail Power Company	(2) _ A Resubmission	1.1	2016/Q4
F	DOTNOTE DATA		

Schedule Page: 402	Line No.: -1	Column: b	
Covote - Joint facility	operated by Ot	ter Tail Power Company	

Coyote - Joint facility operated by Otter Tail Power Company

Schedule Page: 402 Line No.: -1 Column: c

Big Stone - Joint facility operated by Otter Tail Power Company

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Name	e of Respondent	This Repo	ort Is: An Original		Date of Report (Mo, Da, Yr)	,	Year/Period o	of Report
Otter	Tail Power Company		A Resubmission		12/31/2017	E	End of 🔑	017/Q4
_	STEAMEL			NIT STATI	ISTICS (Large Plar	yta)		
1 0							10.17	
this p as a j more therm per ur	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the quality of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw es is not ava average nu uantity of fu n charges to	or more, and nuclailable, give data was mber of employee all burned convert or expense account	lear plants which is av es assigna ed to Mct.	s. 3. Indicate by a vailable, specifying ble to each plant.7. Quantities of	a footnote and period. 5. 6. If gas is fuel burned (y plant lease If any emplo used and pui Line 38) and	d or operated yees attend chased on a average cost
Line	Item		Plant			Plant		
No.	, com		Name: Coyo	te	,	Name: Big	Stone	
	(a)			(b)			(c)	
_	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam
_	Type of Constr (Conventional, Outdoor, Boiler, etc.	C)			Conventional			Conventional
_	Year Originally Constructed				1981			1975
_	Year Last Unit was Installed	- NAVA/\			1981	-		1975
	Total Installed Cap (Max Gen Name Plate Ratings Net Peak Demand on Plant - MW (60 minutes)	5-10100)			144.90 150			223.15
_	Plant Hours Connected to Load				7451			257 7768
_	Net Continuous Plant Capability (Megawatts)				150			258
9	When Not Limited by Condenser Water				150	-		258
_	When Limited by Condenser Water				150			258
	Average Number of Employees				80			82
	Net Generation, Exclusive of Plant Use - KWh				920450531			1191962246
13	Cost of Plant: Land and Land Rights				713587			374603
14	Structures and Improvements				34345882			85343127
15	Equipment Costs				141284603			241739780
16	Asset Retirement Costs				1377063			896678
17	Total Cost				177721135			328354188
	Cost per KW of Installed Capacity (line 17/5) Inclu	uding			1226.5089		1471.4505	
	Production Expenses: Oper, Supv, & Engr				658763			623168
20	Fuel Coolants and Water (Nuclear Plants Only)				21414875			27280479
22	Steam Expenses				2090396			0
23	Steam From Other Sources				2090396			2372053
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				597848			830755
26	Misc Steam (or Nuclear) Power Expenses				619237			2529090
27	Rents				73			0
28	Allowances				0			0
29	Maintenance Supervision and Engineering				294736			371806
30	Maintenance of Structures				263602	53		665261
31	Maintenance of Boiler (or reactor) Plant				2687398			2919104
32	Maintenance of Electric Plant				292656			434566
33	Maintenance of Misc Steam (or Nuclear) Plant				422300			334883
34	Total Production Expenses				29341884			38361165
35	Expenses per Net KWh			Tou	0.0319		Tau.	0.0322
-	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	4\	Coal	Oil		Coal	Oil	-
37 38	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indical Quantity (Units) of Fuel Burned	ite)	Tons 755193	Barrels		Tons	Barrels	
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	oar)	6948	9997 140000	0	772532	2104	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		27.743	71.778	0.000	8255 36.354	71.860	0.000
41	Average Cost of Fuel per Unit Burned		27.474	66.822	0.000	36.970	69.550	0.000
42	Average Cost of Fuel Burned per Million BTU		1.977	11.364	0.000	2.239	11.828	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.023	0.000	0.000	0.023	0.000	0.000
44	Average BTU per KWh Net Generation		11508.000	0.000	0.000	10980.000	0.000	0.000
				**			1	-
							_	

or Respondent	(1)	Kepoi	n Original				real/reno	u di Report		
Tail Power Company	(2)				12/31/2017		End of			
STEAM-ELECTRIC	GENE		NG PLANT STAT	ISTICS ()	arge Plants) ((Continued)				
port data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of bint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the quit of fuel burned (Line 41) must be consistent with	nts are 10,000 es is no averag uantity n charg	stear Kw o t avai e nun of fue es to	m plants with insta or more, and nucl ilable, give data v nber of employee el burned converte expense account	alled capa ear plants which is av s assignal ed to Mct.	city (name plate 3. Indicate I ailable, specifyi ble to each plan 7. Quantities	e rating) of 2 by a footnote ng period. t. 6. If gas of fuel burn	e any plant leas 5. If any emp s is used and p ed (Line 38) ar	sed or operated loyees attend ourchased on a nd average cost		
barried in a plant farmen only the composite rise.	rato ic	i all i	dolo barriod.							
Item			Plant	117						
(a)			Ivame. Solwa			Ivallie.	(c)			
, ,										
Kind of Plant (Internal Comb, Gas Turb, Nuclear					Gas Turb	ne				
	c)									
								0.00		
	s-MW)				44.			0.00		
			_		10			0		
								0		
								0		
						44		0		
Average Number of Employees						2		0		
2 Net Generation, Exclusive of Plant Use - KWh 35913464							0			
Cost of Plant: Land and Land Rights										
Structures and Improvements								0		
					241666			0		
					20000			0		
	udina	-						0		
	uuiig						0			
								0		
						0		0		
Steam Expenses						0		0		
Steam From Other Sources						0		0		
								0		
						_		0		
					1482			0		
								0		
			-		195			0		
								0		
						0		0		
Maintenance of Electric Plant					4570	57		0		
Maintenance of Misc Steam (or Nuclear) Plant					94	02		0		
Total Production Expenses					20545	21		0		
Expenses per Net KWh				-	0.08	72		0.0000		
				_			_			
	ate)							0		
	loar)							0		
								0.000		
		-				0.000	0.000	0.000		
			2.989	16.071	0.000	0.000	0.000	0.000		
			0.032	0.000	0.000	0.000	0.000	0.000		
			10536.000	0.000	0.000	0.000	0.000	0.000		
	Tail Power Company STEAM-ELECTRIC port data for plant in Service only. 2. Large platage gas-turbine and internal combustion plants of int facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the quit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite hear learning in a plant furnish only the composite hear learning in a plant furnish only the composite hear of Construction (a) Kind of Plant (Internal Comb, Gas Turb, Nuclear Type of Constructed Year Last Unit was Installed Total Installed Cap (Max Gen Name Plate Rating Net Peak Demand on Plant - MW (60 minutes) Plant Hours Connected to Load Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water When Limited by Condenser Water Average Number of Employees Net Generation, Exclusive of Plant Use - KWh Cost of Plant: Land and Land Rights Structures and Improvements Equipment Costs Asset Retirement Costs Total Cost Cost per KW of Installed Capacity (line 17/5) Incl Production Expenses: Oper, Supv, & Engr Fuel Coolants and Water (Nuclear Plants Only) Steam Expenses Steam Transferred (Cr) Electric Expenses Misc Steam (or Nuclear) Power Expenses Rents Allowances Maintenance of Boiler (or reactor) Plant Maintenance of Boiler (or reactor) Plant Maintenance of Boiler (or reactor) Plant Maintenance of Structures Maintenance of Hisc Steam (or Nuclear) Plant Total Production Expenses Expenses per Net KWh Fuel: Kind (Coal, Gas, Oriel, Gas-mot/Nuclear-indic Quality (Units) of Fuel Burned Avg Hoat Cont - Fuel Burned Avg Hoat Cont - Fuel Burned Average Cost of Fuel Punit Burned Average Cost of Fuel Punit Burned Average Cost of Fuel Burned per Million BTU	Tail Power Company STEAM-ELECTRIC GENET port data for plant in Service only. 2. Large plants are age gas-turbine and internal combustion plants of 10,000 shat facility. 4. If net peak demand for 60 minutes is not than one plant, report on line 11 the approximate average basis report the Btu content or the gas and the quantity into if fuel burned (Line 41) must be consistent with charge burned in a plant furnish only the composite heat rate for the pass and the quantity into fuel burned (Line 41) must be consistent with charge burned in a plant furnish only the composite heat rate for the pass of the plant (Internal Comb., Gas Turb, Nuclear Type of Constr (Conventional, Outdoor, Boiler, etc.) Year Originally Constructed Year Last Unit was Installed Total Installed Cap (Max Gen Name Plate Ratings-MW) Net Peak Demand on Plant - MW (60 minutes) Plant Hours Connected to Load Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water When Limited by Condenser Water Average Number of Employees Net Generation, Exclusive of Plant Use - KWh Cost of Plant: Land and Land Rights Structures and Improvements Equipment Costs Asset Retirement Costs Total Cost Cost per KW of Installed Capacity (line 17/5) Including Production Expenses: Oper, Supv., & Engr Fuel Coolants and Water (Nuclear Plants Only) Steam Expenses Steam From Other Sources Steam From Other Sources Steam From Other Sources Steam From Other Sources Maintenance of Boiler (or reactor) Plant Maintenance of Boiler (or Reactor	Tail Power Company STEAM-ELECTRIC GENERATIT port data for plant in Service only. 2. Large plants are stear age gas-turbine and internal combustion plants of 10,000 Kwr bint facility. 4. If net peak demand for 60 minutes is not ava than one plant, report on line 11 the approximate average nur basis report the Btu content or the gas and the quantity of fue lit of fuel burned (Line 41) must be consistent with charges to burned in a plant furnish only the composite heat rate for all factors of the content of the gas and the quantity of fue lit of fuel burned (Line 41) must be consistent with charges to burned in a plant furnish only the composite heat rate for all factors of the content of the gas and the quantity of fuel in the factors of the content of the composite heat rate for all factors of the content	Tail Power Company 1	Tall Power Company STEAM-ELECTRIC GENERATING PLANT STATISTICS (L. port data for plant in Service only. 2. Large plants are steam plants with installed capa age gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants in facility. 4. If not peak demand for 60 minutes is not a vallable, give data which is a withan one plant, report on line 11 the approximate average number of employees assignate basis report the But content or the gas and the quantity of fuel burned converted to Mct. it of fuel burned converted to Load Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water When Limited by Condenser Water Water Condenser Water Water Condenser Water Water Conde	(1) An Original (Mo, Da. 7')	(1) (2) A Resubmission (10) (2) A Resubmission (10) (2) A Resubmission (2) (2) A Resubmission (2) (2) (2) A Resubmission (2)	Tail Power Company		

Name	e of Respondent	This Report Is	i: Visinal		Date of Report		Year/Period	of Report
Otter	Tail Power Company	(1) X An C (2) A Re	ongman esubmission		(Mo, Da, Yr) 12/31/2017		End of	2017/Q4
,,	STEAM-ELECTRIC	GENERATING	PLANT STAT	ISTICS (L	arge Plants) (Con	tinued)		
this page as a jumore thermore un	eport data for plant in Service only. 2. Large planting age gas-turbine and internal combustion plants of coint facility. 4. If net peak demand for 60 minutes than one plant, report on line 11 the approximate basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	nts are steam p 10,000 Kw or n es is not availab average numbe uantity of fuel bu charges to exp	lants with inst nore, and nuc le, give data v r of employee urned convert pense accoun	alled capa lear plants which is av es assigna ed to Mct.	acity (name plate ra s. 3. Indicate by a vallable, specifying ble to each plant. 7. Quantitles of	ting) of 2 a footnote period. 6. If gas fuel burn	e any plant leas 5. If any empl s is used and p ned (Line 38) an	ed or operated oyees attend urchased on a id average cost
Line	Item		Plant			Plant		
No.			Name:			Name:		
	(a)	-		(b)			(c)	
	Kind of Plant /Internal Comb. Con Trush Nuclean							
	Kind of Plant (Internal Comb, Gas Turb, Nuclear Type of Constr (Conventional, Outdoor, Boiler, etc.)	2)						
	Year Originally Constructed	٠)						
	Year Last Unit was Installed							
	Total Installed Cap (Max Gen Name Plate Ratings	=_M/M/)			0.00			0.00
	Net Peak Demand on Plant - MW (60 minutes)	5-10100)			0.00		·	0.00
	Plant Hours Connected to Load				0			0
	Net Continuous Plant Capability (Megawatts)				0			0
9	When Not Limited by Condenser Water				0			0
	When Limited by Condenser Water				0			0
	Average Number of Employees				0			0
	Net Generation, Exclusive of Plant Use - KWh				0			0
13	Cost of Plant: Land and Land Rights			· · · · · · · · · · · · · · · · · · ·	0			0
14	Structures and Improvements				0			0
15	Equipment Costs				0			0
16	Asset Retirement Costs				0			0
17	Total Cost				. 0			0
18	Cost per KW of Installed Capacity (line 17/5) Inclu	uding			0			0
	Production Expenses: Oper, Supv, & Engr				0			0
20-	-Fuel				0			0
21	Coolants and Water (Nuclear Plants Only)				0			. 0
22					0			0
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)	-		<u> </u>	0			0
25					0			0
26	Misc Steam (or Nuclear) Power Expenses				0			0
27 28	Rents Allowances				0			0
29	Maintenance Supervision and Engineering				0			0
30	Maintenance of Structures				0			0
31	Maintenance of Boiler (or reactor) Plant							0
32	Maintenance of Electric Plant				0			. 0
33					0	 		0
34	Total Production Expenses				0			0
35	Expenses per Net KWh				0.0000			0.0000
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)						I	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)		1				
38	Quantity (Units) of Fuel Burned		0	0	0	0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	ear)	0	0	. 0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		0.000	0.000	0.000	0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned		0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel Burned per Million BTU		0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.000	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000

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Name of Resp	ondent		This Re	This Report Is:			Date of Report Year/Period of Repo			
Otter Tail Pov	ver Company		(1)	d An Original TA Resubmis	ssion	,	Mo, Da, Yr) 2/31/2017		End of2017/Q4	
		STEAM-ELEC	CTRIC GENER	⊒ ATING PLAN	T STATISTICS (Large	e Plants)/Contin	nued)		
9 Items unde	r Cost of Plant								tem Control and Load	-
Dispatching, a 547 and 549 or designed for p steam, hydro, cycle operation footnote (a) ac used for the value of the value	nd Other Expern Line 25 "Elector and Line 25 "Elector and Service internal comburn with a converticounting methor arious componers	nses Classified as C ctric Expenses," and se. Designate autom stion or gas-turbine ntional steam unit, in od for cost of power ents of fuel cost; and	other Power Support Su	oply Expenses account Nos. 8 and plants. 11 ort each as a urbine with the uding any excentionative data	s. 10. For IC a 553 and 554 on I 1. For a plant ec separate plant. e steam plant. ess costs attribu	and G Line 3 quippe Howe 12. I ted to	T plants, report 32, "Maintenance d with combinate ever, if a gas-tu f a nuclear power research and	COperating to operating the control of the control	Expenses, Account N ic Plant." Indicate plan ssil fuel steam, nuclea unctions in a combined ing plant, briefly explaint; (b) types of cost unent type and quantity f	ts r d n by its
Plant		cal and operating ch	paracteristics of plant.				Plant			Line
Name: Hoot L	₋ake (d)		Name: Jame	stown (e)			Name: Lake	Preston (f)		No.
		Steam			Gas Turb	_			Gas Turbine	1
		Conventional			Convention	_			Conventional	2
		1959 1964				976			1978	3
		128.50				978 3.11			1978	4
		144			40	43			24.10	5 6
		5837				69			47	7
		140				43			20	8
		140				43			20	9
		140				43			20	10
		35				1			0	11
		248054900	387844				380321			
		565967	24614						12339	12 13
6088767					305	657			229834	14
		64074434			7684	747			4033048	15
		484409				0			0	16
		71213577			8015	018			4275221	17
		554.1913			166.5	978			177.3951	18
		295315	1040						770	19
		8302782	211715			715			141445	20
		0				0			0	21 22
		1260893	(
		0				0			0	23
		0				0	0			
		1005626				414			24454	25
		1010572				522			146	26
		1074 15509				0			0	27
		179713			12	0 958			19078	28
		272336				817			45921	29 30
		1592691			02	0			0	31
		69494			118	_			61946	32
		281487				750			0	33
		14287492			494	153			293760	34
		0.0576	7		1.2	741			0.7724	35
Coal	Oil		Oil				Oil			36
Tons	Barrels		Barrels				Barrels			37
157833	4600	0	1990	0	0		1489	0	0	38
9024	140000	0	140000	0	0		140000	0	0	39
48.764	77.910	0.000	0.000	0.000	0.000		0.000	0.000	0.000	40
49.181	76.940	0.000	130.032	0.000	0.000		94.960	0.000	0.000	41
2.725	13.085	0.000	22.114	0.000	0.000		16.150	0.000	0.000	42
0.029	0.000	0.000	0.546	0.000	0.000		0.372	0.000	0.000	43
11601.000	0.000	0.000	30176.000	0.000	0.000		23021.000	0.000	0.000	44
		14		w	ez			m -		

Name of Resp	ondent		This F	Report Is:			ate of Report	t	Year/Period of Rep	ort .
Otter Tail Power Company			1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				Mo, Da, Yr) 2/31/2017		End of2017/C	4
		STEAM ELEC		RATING PLANT				tinuod)		
Dispatching, a 547 and 549 o	nd Other Expe n Line 25 "Elec	are based on U.S. onses Classified as Optric Expenses," and	of A. Accounts ther Power Si Maintenance	s. Production exupply Expenses Account Nos. 5	xpenses do not . 10. For IC a 53 and 554 on L	includind G	de Purchased T plants, repo 2, "Maintena	Power, Sy ort Operatin nce of Elec	rstem Control and Loang Expenses, Account etric Plant." Indicate p	: Nos. ants
steam, hydro, cycle operation footnote (a) ac used for the va	internal combun with a conversional conversion in the conting mether in the component of the component in th	stion or gas-turbine of tional steam unit, in ode for cost of power ents of fuel cost; and	equipment, re clude the gas- generated inc (c) any other	port each as a s -turbine with the luding any exce informative data	separate plant. steam plant. ss costs attribut	Howe 12. I ted to	ever, if a gas- f a nuclear po research and	turbine unit ower genera d developm	fossil fuel steam, nucl t functions in a combi ating plant, briefly exp rent; (b) types of cost ment type and quanti	ned lain by units
	ind other physi	cal and operating ch		of plant.			Discret			Line
Plant Name:			Plant Name:				Plant Name:			Line No.
	(d)			(e)				(f)		
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		0.0000			0.00	000			0.000	
										36
0	0	0	0	0	0		0	0	0	38
0	0	0	0	0	0		0	0	0	39
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	40
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	41
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	43
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	44

Name of Respondent			Inis	Report Is:	i	Date of Report Year/Period of Report			
Otter Tail Po	wer Company		(1)	An Original A Resubmiss	sion	(Mo, Da, Yr) 12/31/2017) E	nd of2017/C	24
		STEAM-ELEC	TRIC GENE	ERATING PLANT	STATISTICS (I	_arge Plants)(C	ontinued)		
Dispatching, a 547 and 549 of designed for p steam, hydro, cycle operatio footnote (a) a used for the v	and Other Exper on Line 25 "Elect peak load servic , internal combuon with a conven ccounting methor rarious compone	are based on U. S. onses Classified as O tric Expenses," and e. Designate autom stion or gas-turbine- tional steam unit, in- tod for cost of power ents of fuel cost; and cal and operating ch	of A. Accounther Power S Maintenance atically opera equipment, r clude the gas generated in (c) any othe	ts. Production examply Expenses. Account Nos. 5 ated plants. 11. eport each as a seturbine with the cluding any excert informative data	xpenses do not i . 10. For IC al 53 and 554 on L . For a plant eq separate plant. steam plant. ss costs attribut	nclude Purchas nd GT plants, re line 32, "Maintel uipped with com However, if a ga 12. If a nuclear ed to research a	ed Power, Syste aport Operating E nance of Electric abinations of foss as-turbine unit fur power generatin and development	expenses, Accoun Plant." Indicate p sill fuel steam, nuc nctions in a combi g plant, briefly exp (; (b) types of cost	t Nos. lants lear ned blain by units
Plant			Plant			Plant			Line
Name:	(4)		Name:	(a)		Name:	(f)		No.
	(d)		· . ·	(e)			(f)		
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		0				0			0 11
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		0				0		· · · · · · · · · · · · · · · · · · ·	0 15
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		0				0			0 26
		0_				0			0 27
		0	:			0			0 28
- 1		0				0			0 30
		0				0			0 31
		0				0			0 32
		0	-			0			0 33
		0.0000			0.00	0		0.00	0 34
					0.00	-			36
									37
0	0	0	0	0	0	0	0	0	38
0 000	0	0	0	0 000	0	0	0 000	0 000	39
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
0.000									

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
•	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Otter Tail Power Company	(2) _ A Resubmission	12/31/2017	2017/Q4
	FOOTNOTE DATA		

Schedule	Page: 402	Line No.: -1	Column: b

Coyote - Joint facility operated by Otter Tail Power Company

Schedule Page: 402 Line No.: -1 Column: c

Big Stone - Joint facility operated by Otter Tail Power Company

	e of Respondent	This f		ort Is: An Original		Date of Report (Mo, Da, Yr)				
Otter	Tail Power Company	(2)		A Resubmission		12/31/2018		End of	2018/	Q4
-	STEAM-FI	FCTRI	CG	ENERATING PLA	NT STATIS	TICS (Large Plan	nte)			
1 84	eport data for plant in Service only. 2. Large plan							70 Kw or v		anart in
this p as a j more therm per u	age gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the quit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	or more, and nucleallable, give data was simber of employee all burned converted expense account	ear plants. /hlch is ava s assignabl ed to Mct.	 Indicate by a liable, specifying e to each plant. Quantities of 	a footnote ar period. 5. 6. If gas is fuel burned	y plant lea If any em used and (Line 38)	ased or o ployees purchas and aver	attend ed on a age cost		
Line	Itom			Plant			Dlant			
No.	Item			Plant Name: Coyot	e		Plant Name: Big	Stone		
	(a)			, tallio, t = y	(b)		rtamo. Dig	(c)		
	Kind of Plant (Internal Comb, Gas Turb, Nuclear					Steam				Steam
_	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)				Conventional			Cor	ventional
	Year Originally Constructed					1981				1975
	Year Last Unit was Installed					1981				1975
_	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)				144.90				223.15
	Net Peak Demand on Plant - MW (60 minutes) Plant Hours Connected to Load					152				257
						7854				6728
	Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water			_		151 151				256
_	When Limited by Condenser Water					151				256 256
	Average Number of Employees					80				82
-	Net Generation, Exclusive of Plant Use - KWh					1080638618			136	37621148
13	Cost of Plant: Land and Land Rights					713587				374603
14	Structures and Improvements					34292524				79607321
15	Equipment Costs					141329320				53584042
16	Asset Retirement Costs					1377063				896678
17	Total Cost					177712494			33	34462644
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding				1226.4492			1	498.8243
19	Production Expenses: Oper, Supv, & Engr					672858				689363
-	Fuel					22354695	TV			25674366
21	Coolants and Water (Nuclear Plants Only)					0				0
	Steam Expenses					2259379				2596358
23	Steam From Other Sources Steam Transferred (Cr)			_		0				0
_	Electric Expenses					716082				055554
	Misc Steam (or Nuclear) Power Expenses		_			1625798				855554 2372434
27	Rents		_			7828				2372434
28	Allowances					0				0
29	Maintenance Supervision and Engineering					287420				419020
30	Maintenance of Structures					293163				450006
31	Maintenance of Boiler (or reactor) Plant					2721629				4631798
32	Maintenance of Electric Plant					228267				1844279
33	Maintenance of Misc Steam (or Nuclear) Plant					384303				338473
34	Total Production Expenses					31551422				39871651
35	Expenses per Net KWh				r	0.0292		_		0.0292
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	. \		Coal	Oil		Coal	Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	te)		Tons	Barrels		Tons	Barrels		
38	Quantity (Units) of Fuel Burned Avg Heat Cont - Fuel Burned (btu/indicate if nucle	22r\		879945 6964	6869 140000	0	850025 8238	3747 140000	0	
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	zai)			92484.000		30.771	103.030		000
41	Average Cost of Fuel per Unit Burned			24.777	91.350	0.000	31.968	91.220	_	000
_	Average Cost of Fuel Burned per Million BTU			1.779	15.536	0.000	1.940	15.514		000
	Average Cost of Fuel Burned per KWh Net Gen			0.021	0.000	0.000	0.019	0.000		000
	Average BTU per KWh Net Generation				0.000	0.000	10490.000	0.000		000
									15.0	

Name	of Respondent	S; Original		(Mo Da Yr)	•			
Otter	Tail Power Company		An Original (Mo, Da, Yr) A Resubmission 12/31/2018			End of	2018/Q4	
-10	STEAM-ELECTRIC		2 DI ANT STATI	STICS (I	arge Plants) (Con	tinued)		
this pa as a jo more therm per ur	port data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of bint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the quit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	nts are steam 10,000 Kw or as is not availa average numb uantity of fuel I n charges to ex	plants with insta more, and nucle ble, give data w er of employees ourned converte opense accounts	lled capa ear plants hich is av s assigna d to Mct.	city (name plate ra a. 3. Indicate by a railable, specifying ble to each plant. 7. Quantities of	ting) of 25 a footnote period. 6. If gas fuel burne	any plant leas 5. If any empli is used and p id (Line 38) an	ed or operated oyees attend urchased on a d average cost
Line	Item		Plant			Plant		
No.			Name: Solwa			Name:	(-)	
	(a)			(b)			(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Gas Turbine			
	Type of Constr (Conventional, Outdoor, Boiler, et	c)			Conventional			
	Year Originally Constructed	-/			2003			
	Year Last Unit was Installed				2003			
5	Total Installed Cap (Max Gen Name Plate Rating	s-MW)			44.50			0.00
	Net Peak Demand on Plant - MW (60 minutes)				49			0
	Plant Hours Connected to Load		ļ		1885			0
-	Net Continuous Plant Capability (Megawatts)				43			0
	When Not Limited by Condenser Water				43			0
	When Limited by Condenser Water Average Number of Employees				2			0
	Net Generation, Exclusive of Plant Use - KWh				69282027			0
	Cost of Plant: Land and Land Rights				89809			0
	Structures and Improvements	,			4791410			0
15	Equipment Costs				25193618			. 0
16	Asset Retirement Costs				0		·	0
17	Total Cost				30074837			0
	Cost per KW of Installed Capacity (line 17/5) Incl	uding			675.8390			0
	Production Expenses: Oper, Supv, & Engr				0227722			0
20					2337733 0			0
21	Coolants and Water (Nuclear Plants Only) Steam Expenses				0			0
23			-		0			0
24					0			0
25					431216			0
26	Misc Steam (or Nuclear) Power Expenses				248266			0
27	Rents				129			0
28					0			0
29					13115 32516			0
30					32310			0
31 32					403011			0
33					6772			0
34	Total Production Expenses				3472758			0
35	Expenses per Net KWh				0.0501			0.0000
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Natural Gas	Oil				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indic	ate)	MMBTU	Barrels				
38			707025	67	0	0	0	0
39			706114	140000	0.000	0.000	0.000	0.000
40		<u> </u>	3.300 3.298	0.000 94.500	0.000	0.000	0.000	0.000
41 42	· · · · · · · · · · · · · · · · · ·		3.298	16.071	0.000	0.000	0.000	0.000
42			0.034	0.000	0.000	0.000	0.000	0.000
	Average BTU per KWh Net Generation		10211.000	0.000	0.000	0.000	0.000	0.000
<u> </u>				 				
							···	

Name	e.of Respondent	This Report Is	rialpal		Date of Report		Year/Period of	of Report
Otter	Tail Power Company	(1) X An C (2) A Re	submission		(Mo, Da, Yr) 12/31/2018		End of 2	018/Q4
	STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)							
	STEAM-ELECTRIC	GENERATING	PLANT STAT	ISTICS (La	rge Plants) <i>(Con</i>	tinued)		
this pa as a jo more therm per ur	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of coint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with burned in a plant furnish only the composite heat	10,000 Kw or nes is not availabe average numbe uantity of fuel but charges to exp	nore, and nuclile, give data were of employee urned converte pense account	ear plants. hich is ava s assignab ed to Mct.	 Indicate by a state of the stat	a footnote ar period. 5. 6. If gas is fuel burned	ny plant lease If any employ used and pui (Line 38) and	d or operated yees attend rchased on a average cost
Line	Item		Plant			Plant		
No.			Name:			Name:		
	(a)			.(b)			(c)	
	Viril of Direct Virtues 1 Octob Con Trush Nivel on							
	Kind of Plant (Internal Comb, Gas Turb, Nuclear							
	Type of Constr (Conventional, Outdoor, Boiler, etc.	٤)						
	Year Originally Constructed Year Last Unit was Installed							
	Total Installed Cap (Max Gen Name Plate Ratings	z_M/\/\			0.00			0.00
	Net Peak Demand on Plant - MW (60 minutes)	5-10100/			0.00			0.00
	Plant Hours Connected to Load				0			0
	Net Continuous Plant Capability (Megawatts)				0			0
	When Not Limited by Condenser Water				0			0
	When Limited by Condenser Water				0			0
	Average Number of Employees				0			0
	Net Generation, Exclusive of Plant Use - KWh				0			0
13	Cost of Plant: Land and Land Rights				0			0
14	Structures and Improvements				0			0
15	Equipment Costs				0			0
16	Asset Retirement Costs				0			0
17	Total Cost				. 0			0
18	Cost per KW of Installed Capacity (line 17/5) Inclu	uding			0			0
	Production Expenses: Oper, Supv, & Engr				0			0
	Fuel				-0			0
21	Coolants and Water (Nuclear Plants Only)	·			0			0
22	Steam Expenses				0		···	0
_					0			
	Steam Transferred (Cr)				0	-		
	Electric Expenses Misc Steam (or Nuclear) Power Expenses				0	· · · · · · · · · · · · · · · · · · ·		
27	Rents			m ·	0			0
	Allowances				0			0
29					0			0
30	Maintenance of Structures				0			0
	Maintenance of Boiler (or reactor) Plant				0			0
32	· · · · · · · · · · · · · · · · · · ·				0			0
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0
34	Total Production Expenses				0			0
35	Expenses per Net KWh				0.0000			0.0000
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)							
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)	,					
	Quantity (Units) of Fuel Burned		0	0	0	0	0	0
	Avg Heat Cont - Fuel Burned (btu/indicate if nucl		0	0	0	0	0	0
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel per Unit Burned		0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel Burned per Million BTU		0.000	0.000	0.000	0.000	0.000	0.000
	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.000	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000
	·							
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Name of Respondent				This Report Is:			Date of Report Year/Period of Report			
Otter Tail Pov	ver Company		(1) [2]				Mo, Da, Yr) 12/31/2018		End of2018/Q4	
		STEAM-ELEC	TRIC GENER	ATING PLAN	T STATISTICS ((Large	e Plants)(Conti	nued)		
Dispatching, a 547 and 549 o designed for p steam, hydro,	nd Other Exper in Line 25 "Elec eak load servic internal combus	nses Classified as C tric Expenses," and e. Designate autom stion or gas-turbine	ther Power Sup Maintenance A atically operate equipment, rep	oply Expenses Account Nos. 6 ed plants. 11 ort each as a	s. 10. For IC a 553 and 554 on 1. For a plant ed separate plant.	and G Line 3 quippe Howe	T plants, repor 32, "Maintenaned with combin ever, if a gas-tu	t Operating be of Electrications of fos orbine unit fu	em Control and Load Expenses, Account N c Plant." Indicate plan ssil fuel steam, nuclea unctions in a combine	its r d
cycle operation	n with a conven	tional steam unit, in	clude the gas-t	urbine with the	e steam plant.	12. I	lf a nuclear pov	ver generatii	ng plant, briefly explai	n by
									nt; (b) types of cost un	
					ta concerning pl	ant ty	pe fuel used, fo	uel enrichme	ent type and quantity f	for the
	ind other physic	cal and operating ch		plant.						
Plant Name: <i>Hoot l</i>	ako		Plant Name: Jame	stown			Plant Name: <i>Lake</i>	Proston		Line
Ivallie. 17001	(d)		Ivallie. Julio	(e)			Ivallie. Lake	(f)		No.
	()							(.,		
		Steam			Gas Turk	oine			Gas Turbine	1
		Conventional			Convention	onal			Conventional	2
		1959			1:	976			1978	3
		1964			1:	978			1978	4
		128.50			48	3.11			24.10	5
		145				43			20	6
		10937				42			54	7
		141				43			20	8
		141				43			20	9
		141 34				43			20	10
		523772900			216	1			0	11
		565967				614			495677 12339	12
6093767					311				233982	13 14
63745047					7684				4033048	15
		484409			7001	0			0	16
		70889190			8020	873			4279369	17
		551.6668			166.7	195			177.5672	18
		166572				0			356	19
		14681070			156	201			182029	20
		0				0			0	21
		1393100				0			0	22
		0				0			0	23
		0				0			0	24
=		1190601 1133847				566			34271	25
		1133647				352 0			185	26
		13378				0			0	27 28
		248353			38	760			15517	29
		247907			4	077			864	30
		1655618				0			0	31
		171619			155	932			50245	32
		253366			2	505			0	33
		21155431			408	393			283467	34
		0.0404			1.8	906			0.5719	35
Coal	Oil		Oil				Oil			36
Tons	Barrels		Barrels				Barrels			37
330153 9134	3747	0	1228	0	0		1877	0	0	38
40.846	97.520	0.000	140000 100.254	<u> </u>	0.000		140000 104.870	0	0	39
42.281	97.310	0.000	127.260	0.000	0.000		96.980	0.000	0.000	40
2.314	16.549	0.000	21.643	0.000	0.000		16.493	0.000	0.000	41
0.028	0.000	0.000	0.723	0.000	0.000		0.367	0.000	0.000	42
11651.000	0.000	0.000	33431.000	0.000	0.000		22266.000	0.000	0.000	43
				!	1			1	1.000	

Name of Res	•		(1) X An Original (Mo, Da, Yr)					real/Fellod of Report			
Otter Tail Power Company			(2) A Resubmission 12/31/2018				E	End of <u>2018/Q4</u>			
		STEAM-ELEC	TRIC GENE	RATING PLANT	STATISTICS (Large	Plants) <i>(Co</i>	ntinued)			-
Dispatching, 547 and 549 designed for steam, hydrocycle operation of the seed for the sused for the seed for	and Other Expe on Line 25 "Elec peak load service, internal combu on with a conver accounting meth various compone	are based on U. S. onses Classified as Octric Expenses," and ce. Designate automistion or gas-turbine of for cost of power ents of fuel cost; and cal and operating chases.	ther Power S Maintenance atically opera equipment, re clude the gas generated ind (c) any othe	Supply Expenses a Account Nos. 5 ated plants. 11 aport each as a s-turbine with the cluding any excer informative data	 10. For IC a 53 and 554 on I For a plant ecseparate plant. e steam plant. ess costs attributes 	and G Line 3 Juippe Howe 12. I ted to	T plants, rep 32, "Mainten ed with coml ever, if a gas f a nuclear p research a	oort Operating E ance of Electric binations of fos s-turbine unit fu bower generatir nd developmen	Expenses, Acco c Plant." Indicat sil fuel steam, r nctions in a cor ng plant, briefly t; (b) types of c	ount No e plant nuclear nbined explair ost uni	ts f I n by its
Plant	and other physi	cal and operating ch	Plant	or plant.			Plant				Line
Name:			Name:				Name:				No.
	(d)			(e)				(f)			
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0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		42
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		43
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		44

Name of Resp	oondent		This Report Is:			Date	Date of Report Year/Period of Report			
Otter Tail Power Company			'			•	(Mo, Da, Yr) 12/31/2018 End of 201		f 2018/Q4	
		OTE ANA EL EA	CTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)							
									· · · · · · · · · · · · · · · · · · ·	
Dispatching, a 547 and 549 o designed for p steam, hydro, cycle operation footnote (a) ac used for the value of the value	nd Other Expensin Line 25 "Electriek load service. internal combustin with a conventice counting methodarious component	e based on U. S., es Classified as C c Expenses," and Designate autom on or gas-turbine that steam unit, in for cost of power as of fuel cost; and and operating ch	other Power S Maintenance natically oper equipment, r clude the ga generated in I (c) any othe	Supply Expenses a Account Nos. 5 ated plants. 11 report each as a set of the second in	. 10. For IC an 53 and 554 on Li . For a plant equ separate plant. I e steam plant. 1 less costs attribute	nd GT plone 32, " ipped wellowever 2. If a red to res	lants, report Oper "Maintenance of E with combinations r, if a gas-turbine nuclear power ge search and develo	ating Expen Electric Plan of fossil fue unit functior nerating pla opment; (b)	ses, Account Not." Indicate plan t." Indicate plan el steam, nuclea ns in a combine ont, briefly explai types of cost un	ts r d n by its
Plant	ilid otilei physical	and operating on	Plant	or plant.		Ты	lant			Line
Name:			Name:				ame:			No.
	(d)			(e)		'''		(f)		110.
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0	0	0	0	0	0	0	0		0	39
0.000	0.000	0.000	0.000	0.000	0.000		000 0.00		0.000	40
0.000	0.000	0.000	0.000	0.000	0.000		0.00		0.000	41
0.000	0.000	0.000	0.000	0.000	0.000		0.00		0.000	42
0.000	0.000	0.000	0.000	0.000	0.000		000 0.00		0.000	43
5.000	10.000	10.000	3.000	0.000			0.00		0.000	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·			
Otter Tail Power Company	(2) _ A Resubmission	12/31/2018	2018/Q4			
FOOTNOTE DATA						

Scl	hedul	'e Pa	ge: 402	Line No.: -1	Column:	b

Coyote - Joint facility operated by Otter Tail Power Company

Schedule Page: 402 Line No.: -1 Column: c
Big Stone - Joint facility operated by Otter Tail Power Company