Line No.	Description	Wages	Ir	KPA ncentive	nagement centive	Total
	(a)	 (b)		(C)	 (d)	 (e)
1	Production Expense	\$ 47,715	\$	-	\$ -	\$ 47,715
2	Transmission Expense	19,514		-	-	\$ 19,514
3	Distr bution Expense	37,504		-	-	\$ 37,504
4	Customer Accounts Expense	23,443		-	-	\$ 23,443
5	Customer Service & Information Expense	1,148		-	-	\$ 1,148
6	A&G Salaries, Supplies, Pensions & Benefits Expense	 82,381		(43,066)	(53,746)	\$ (14,430)
7	Total Wages and Incentive Compensation Expense	\$ 211,705	\$	(43,066)	\$ (53,746)	\$ 114,893

Column b: Attachment 6, page 2, column d Column c: Attachment 6, page 3, column d Column d: Attachment 6, page 4, column d Column e: Sum columns b through d

	Description	 Utility	Allocator	Allocator %	 SD
		(a)	(b)	(c)	(d)
	Produc ion				
1	Base Demand	\$ 404,957	E1	9.364273%	\$ 37,92
2	Peak Demand	 105,971	D1	9.241806%	9,794
3	Total Production Expense	\$ 510,928		_	\$ 47,71
4	Transmission Expense	\$ 212,399	D2	9.187431%	\$ 19,51
	Distribution Expense				
5	Primary Demand	123,177	D3	9.826674%	12,10
6	Secondary Demand	50,267	D4	10.166941%	5,11
7	Primary Customer	79,477	C2	8.713550%	6,92
8	Secondary Customer	54,420	C3	8.711531%	4,74
9	Streetlighting	35,517	C4	11.025726%	3,91
10	Area Lighting	3,356	C5	6.574691%	22
11	Meters	48,962	C6	9.162435%	4,48
12	Load Management	 		_	
13	Total Distribution Expense	\$ 395,177		_	\$ 37,50
	Customer Accounting Expense				
14	Meter Reading	123,208	C7	9.043283%	11,14
15	Other	141,193	C8	8.711988%	12,30
16	Total Customer Accounts	\$ 264,401		-	\$ 23,44
	Customer Service & Info Expense (MN CIP)				
17	- MN	37,949	Direct	0.000000%	-
18	- ND	-	Direct	0.000000%	-
19	- SD	-	Direct	100.00000%	-
20	- Other	13,135	C1	8.740052%	1,14
21	Total Customer Service & Information Expense	\$ 51,084		-	\$ 1,14
	Administrative and General Expense Salaries, Supplies, Pensions & Benefits				
22	Produc ion	317,263	OXPD	9.344498%	29,64
	Transmission	131,890	D2	9.187431%	12,11
24		245,387	OXD	9.490373%	23,28
	Customer Accounts	164,181	OXC	8.866368%	14,55
26	Customer Service & Information	31,721	C1	8.740052%	2,77
27	Total A&G Salaries, Supplies, Pensions & Benefits	\$ 890,441	0.	0.1 1000270	\$ 82,38
		 .324,429		-	211,70

Column a: Attachment 6, Pg 5, Col d Columns b and c: Volume 4A, TY-07, Pg 2 Column d: Column a \* column c

Line No.	Description	Total Utility	Allocator	Allocator %		SD
	· · ·	(a)	(b)	(c)		(d)
	Production					
1	Base Demand	-	E1	9.364273%		-
2	Peak Demand	-	D1	9.241806%		-
3	Total Produc ion Expense	-				-
4	Transmission Expense	-	D2	9.187431%		-
	Distribution Expense					
5	Primary Demand	-	D3	9.826674%		-
6	Secondary Demand	-	D4	10.166941%		-
7	Primary Customer	-	C2	8.713550%		-
8	Secondary Customer	-	C3	8.711531%		-
9	Streetlighting	-	C4	11.025726%		-
10	Area Lighting	-	C5	6.574691%		-
11	Meters	-	C6	9.162435%		-
12	Load Management					
13	Total Distribution Expense	-				-
	Customer Accounting Expense					
14	Meter Reading	-	C7	9.043283%		-
15	Other	-	C8	8.711988%		-
16	Total Customer Accounts	-				-
	Customer Service & Info Expense (MN CIP)					
17	- MN	-	Direct	0.00000%		-
18	- ND	-	Direct	0.00000%		-
19	- SD	-	Direct	100.000000%		-
20	- Other	-	C1	8.740052%		-
21	Total Customer Service & Information Expense	-				-
	Administrative and General Expense					
22	Salaries, Supplies, Pensions & Benefits	(465.052)		0.2444000/		(15 400)
22 23	Production Transmission	(165,852)	OXPD D2	9.344498% 9.187431%		(15,498)
23 24	Distribution	(68,947)	OXD			(6,334)
24 25	Customer Accounts	(128,278) (85,827)	OXD	9.490373% 8.866368%		(12,174) (7,610)
25 26	Customer Accounts Customer Service & Information	(16,582)	C1	8.740052%		(7,610) (1,449)
20	Total A&G Salaries, Supplies, Pensions & Benefits	\$ (465,486)	CI	0.74003276	\$	(43,066)
21	Total Ado Salaries, Supplies, rensions & Deficitis	φ (400,400)			φ	(43,000)
28	Total	\$ (465,486)			\$	(43,066)

Column a: Attachment 6, Pg 5, Col e Columns b and c: Volume 4A, TY-07, Pg 3 Column d: Column a \* column c Otter Tail Power Company Docket EL18-021 Management Incentive Adjustment Adjusted Test Year Ended December 31, 2017

_ine No.	Description	Total Utility	Allocator	Allocator %	SD
		(a)	(b)	(c)	(d)
	Production				
1	Base Demand	-	E1	9.364273%	-
2	Peak Demand	-	D1	9.241806%	-
3	Total Produc ion Expense	-			-
4	Transmission Expense	-	D2	9.187431%	-
	Distribution Expense				
5	Primary Demand	-	D3	9.826674%	-
6	Secondary Demand	-	D4	10.166941%	-
7	Primary Customer	-	C2	8.713550%	-
8	Secondary Customer	-	C3	8.711531%	-
9	Streetlighting	-	C4	11.025726%	-
10	Area Lighting	-	C5	6.574691%	-
11	Meters	-	C6	9.162435%	-
12	Load Management				
13	Total Distribution Expense	-			-
	Customer Accounting Expense				
14	Meter Reading	-	C7	9.043283%	-
15	Other	-	C8	8.711988%	-
16	Total Customer Accounts	-			-
	Customer Service & Info Expense (MN CIP)				
17	- MN	-	Direct	0.000000%	-
18	- ND	-	Direct	0.000000%	-
19	- SD	-	Direct	100.000000%	-
20	- Other	-	C1	8.740052%	-
21	Total Customer Service & Information Expense	-			-
	Administrative and General Expense Salaries, Supplies, Pensions & Benefits				
22	Production	(206,983)	OXPD	9.344498%	(19,34)
23	Transmission	(86,045)	D2	9.187431%	(7,90
24	Distribution	(160,091)	OXD	9.490373%	(15,19
25	Customer Accounts	(107,112)	OXC	8.866368%	(9,49
26	Customer Service & Information	(20,695)	C1	8.740052%	(1,80
27	Total A&G Salaries, Supplies, Pensions & Benefits	\$ (580,926)		\$	(53,74
28	Total	\$ (580,926)		-	(53,74

# SOURCES:

Column a: Attachment 6, Pg 5, Col f Columns b and c: Volume 4A, TY-07, Pg 3 Column d: Column a \* column c Description

Production

Line No.

1

2

3

4

5 6 7

8 9

10

11

12

13

# Docket EL18-021 Functionalization of Annual Labor Increase and Incentive Compensation Adjustments

(a)

Adjusted Test Year Ended December 31, 2017

Base Demand

Peak Demand

**Total Production Expense** 

Secondary Demand Primary Customer

Secondary Customer Streetlighting

Load Management Total Distribu ion Expense

Area Lighting

Meters

Transmission Expense Distribution Expense Primary Demand

Fur	From actionalization		w	age Incr.	KPA Adj	MGM Adj
	(b)	(c)		(d)	(e)	(f)
\$	16,256,701	79%	\$	404,957	-	-
	4,254,144	21%		105,971	-	-
\$	20,510,845	100%	\$	510,928	-	-
			\$	212,399	-	-
	5,536,370	31%		123,177	-	-
	2,259,335	13%		50,267	-	-
	3,572,243	20%		79,477	-	-
	2,445,993	14%		54,420	-	-
	1,596,385	9%		35,517	-	-
	150,829	1%		3,356	-	-
	2,200,690	12%		48,962	-	-
\$	17,761,845	100%	\$	395,177	-	-

47%

53%

6,016,923

6,895,205

123,208

141,193

# Customer Accounting Expense 14 Meter Reading 15 Other

16	Total Customer Accounts	\$ 12,912,128	100%	\$ 264,401	-	-
	Customer Service & Info Expense (MN CIP)					
17	- MN	6,607,891	74%	37,949	-	-
18	- ND	-	0%	-	-	-
19	- SD	-	0%	-	-	-
20	- Other	 2,287,040	26%	13,135	-	-
21	Total Customer Service & Information Expense	\$ 8,894,931	100%	\$ 51,084	-	-
	Administrative and General Expense					
	Salaries, Supplies, Pensions & Benefits					
22	Production	11,642,846	36%	317,263	(165,852)	(206,983)
23	Transmission	4,840,064	15%	131,890	(68,947)	(86,045)
24	Distribution	9,005,146	28%	245,387	(128,278)	(160,091)
25	Customer Accounts	6,025,084	18%	164,181	(85,827)	(107,112)
26	Customer Service & Information	 1,164,081	4%	31,721	(16,582)	(20,695)
27	Total A&G Salaries, Supplies, Pensions & Benefits	\$ 32,677,221	100%	\$ 890,441	\$ (465,486)	\$ (580,926)
28	Total			\$ 2,324,429	\$ (465,486)	\$ (580,926)

#### 28 Total

#### SOURCES:

Columns b & c (except line 19): Attachment 1 to DR SD-PUC-04.33\_SUPPLEMENTAL Columns d, e, and f; Lines 3, 4, 13, 16, 21, 27, and 28: Attachment 6, Pg 6 Column d, Line 1: Column c, Line 1 \* Column d, Line 3

Columns d, e, and f; Lines 2, 5-11, 14-15, 17-20, 22-26: Similar calculations as Column d, Line 1

#### Otter Tail Power Company Docket EL18-021 Spread of Annual Labor Increase and Incentive Compensation Across Labor Adjusted Test Year Ended December 31, 2017

Line No.	Labor From FERC Form 1 Page 354-355 (a)	Amount (b)	<u>% of total</u> Wa (c)	age Increase (d)	% of total (e)	KPA Incentive (f)	MGM Incentive (g)
1	Production	\$ 15,953,326	16.9% \$	510,928			
2	Transmission	6,631,980	7.0%	212,399			
3	Distribution	12,339,082	13.1%	395,177			
4	Customer Accounts	8,255,724	8.8%	264,401			
5	Customer Service & Informa ion, & Sales	1,595,054	1.7%	51,084			
6	Administrative & General	27,803,329	29.5%	890,441	100 00%	(465,486)	(580,926)
7	Total Expense	\$ 72,578,495	\$	2,324,429		\$ (465,486)	\$ (580,926)
8	Construc ion Labor	19,545,265	20.7%	625 965			
9	Total Utility Labor	\$ 92,123,760	\$	2,950,394			
10	Below-the-Line Labor	2,132,107	2.3%	68,284			
11	Total Otter Tail Power Labor	\$ 94,255,867	100.0% <u></u>	3,018,678			

#### SOURCES:

Columns b and c: Attachment 1 to DR SD-PUC-04.33\_SUPPLEMENTAL Column d, Line 11: Attachment 6, Pg 7, line 36, column b Column e, Line 6: Revised TY-07, Pg 3 Column f, Line 7: Attachment 6, Pg 8, line 3, column d

Column g, Line 7: Attachment 6, Pg 9, line 5, column d

Line

1 2 3

4 5

6 7 8

9

16

Description	Amount	Description	Amount
(a)	(b)	(c)	(d)
<u>Coyote Union</u> Annualize 2017 Wage Increase: 1/1/17 - 8/31/17 OTP Labor Expense September 2017 Union Wage Increase 2017 Wage Increase Adjustment	\$ 1,157,759 3.00% 34,733	<u>Non-Union</u> Annualize 2017 Wage Increase: 1/1/17 - 3/31/17 OTP Labor Expense April 2017 Non-Union Wage Increase 2017 Wage Increase Adjustment	\$ 7,058,900 2.95% 208,238
2018 Wage Increase: 2018 Base Labor Amount 1/1/17 - 8/31/17 OTP Labor Expense 2017 Wage Increase Adjustment 9/1/17 - 12/31/17 OTP Labor Expense 2018 Base Labor Amount September 2018 Union Wage Increase 2018 Wage Increase Adjustment	\$ 1,157,759 34,733 595,832 1,788,324 3.00% 53,650	2018 Wage Increase: 2018 Base Labor Amount 1/1/17 - 3/31/17 OTP Labor Expense 2017 Wage Increase Adjustment 4/1/17 - 12/31/17 OTP Labor Expense 2018 Base Labor Amount April 2018 Non-Union Wage Increase 2018 Wage Increase Adjustment	\$ 7,058,900 208,238 20,916,094 28,183,232 3.00% 844,088
BSP & Other Union Annualize 2017 Wage Increase: 1/1/17 - 10/31/17 OTP Labor Expense November 2017 Union Wage Increase 2017 Wage Increase Adjustment	\$ 24,548,093 3.00% 736,443	Executive Annualize 2017 Wage Increase: 1/1/17 - 3/31/17 OTP Labor Expense April 2017 Executive Wage Increase 2017 Wage Increase Adjustment	\$ 560,979 <u>3.02%</u> 16,941
2018 Wage Increase: 2018 Base Labor Amount 1/1/17 - 10/31/17 OTP Labor Expense 2017 Wage Increase Adjustment 11/1/17 - 12/31/17 OTP Labor Expense 2018 Base Labor Amount November 2018 Union Wage Increase 2018 Wage Increase Adjustment	\$ 24,548,093 736,443 4,738,670 30,023,206 3.00% 900,696	2018 Wage Increase: 2018 Base Labor Amount 1/1/17 - 3/31/17 OTP Labor Expense 2017 Wage Increase Adjustment 4/1/17 - 12/31/17 OTP Labor Expense 2018 Base Labor Amount April 2018 Executive Wage Increase 2018 Wage Increase Adjustment	\$ 560,979 16,941 1,741,236 2,319,156 2.11% 48,942

27	OTP Labor Adjustment	
28	2017 Coyote Union Wage Increase Adjustment	\$ 34,733
29	2017 BSP & Other Union Wage Increase Adjustmen	736,443
30	2017 Non-Union Salary Increase Adjustment	208,238
31	2017 Executive Salary Increase Adjustment	16,941
32	2018 Coyote Union Wage Increase Adjustment	53,650
33	2018 BSP & Other Union Wage Increase Adjustmen	900,696
34	2018 Non-Union Salary Increase Adjustment	844,088
35	2018 Executive Salary Increase Adjustment	48,942
36	FICA Adjustment	174,947
37	Total OTP Labor Adjustment	3,018,678

#### SOURCES:

Column b, lines 3, 8, 10, 16, 21, and 23: Attachment 1 to DR SD-PUC-03.01\_Supplemental Column b, lines 4, 12, 17, & 25: Attachment 1 to DR SD-PUC-02.67 - TY-07 SD supplemental Column b, lines 5, 9, & 28: Column b, line 3 \* line 4 Column b, line 11: Sum of Column b, lines 8 - 10 Column b, lines 13 & 32: Column b, line 11 \* line 12 Column b, lines 18, 22 & 29: Column b, line 16 \* line 17 Column b, line 24: Sum of Column b, lines 21 - 23 Column b, lines 26 & 33: Column b, line 24 \* line 25 Column d, lines 3, 8, 10, 16, 21, and 23: Attachment 1 to DR SD-PUC-03.01\_Supplemental Column d, line 4: Attachment 2 to DR SD-PUC-02.29 Column d, lines 5 and 9 and colunm b, line 30: Column d, line 3 \* line 4 Column d, line 11: Sum of Column d, lines 8 - 10 Column d, line 12: Attachment 1 to DR SD-PUC-02 29 Column d, line 13 & column b, line 34: Column d, line 11 \* line 12 Column d, line 17: Attachment 2 to DR SD-PUC-02 30 and Attachment 3 to DR SD-PUC-02.30 Column d, lines 18 and 22 and column b, line 31: Column d, line 16 \* line 17 Column d, line 24: Sum of Column d, lines 21 - 23 Column d, line 25: Attachment 1 to DR SD-PUC-02 30 and Attachment 3 to DR SD-PUC-02.30 Column d, line 26 & column b, line 35: Column d, line 24 \* line 25 Column b, line 36: 3,763,543 (SD-INFORMAL-05) \* 4.6485% (payroll increase) Column b, line 37: Sum lines 28 through 36

Line No.	(a)	(b)	(c)	(d)
1	5 year average 2013	- 2017		\$979,084
2	Less: 2017 Per Books			(1,444,570)
3	Test Year Adjustment	:		(\$465,486)

	Key Performance Award					
	Year	Actual				
4	2013					
5	2014					
6	2015					
7	2016					
8	2017					
9	5 Yr Average	\$979,084				

Line 1, column d: Line 9, column b

Line 2, column d: Attachment 1 to DR SD-PUC-13.01

Line 3, column d: Column d, line 1 less line 2

Lines 4 - 8, column b: Attachment 1 to DR SD-INFORMAL-05 - SUPPLEMENTAL

Line 9, column b: Average lines 4 through 8

	(a)	(b)	(c)	(d)
Line				
No.				
1	5 year average 2013 - 2017			\$ 519,554
2	Less: 2017 Per Books			\$ 1,987,573
3	Total Adjustment			\$ (1,468,019)
4	Less: Traditional Adjustment (included in St	taff Per Book	s)	\$ (887,093)
5	Test Year Adjustment			\$ (580,926)

	Year	Management Incentive Plan	Corporate Bonuses	Total
6	2013			
7	2014			
8	2015			
9	2016			
10	2017			
11	5 Yr Average			\$493,525
12	FICA			\$ 26,029
13	5 Year Average w/ FICA			\$ 519,554

- Line 1, Column d: Line 13, Column d
- Line 2, Column d: Attachment 1 to DR SD-PUC-13.01 (569,587 + 1,417,986)
- Line 3, Column d: Column d, Line 1 less Line 2
- Line 4, Column d: Workpaper B-16, Column f, Line 6
- Line 5, Column d: Column d, Line 3 less Line 4
- Lines 6 10, Column b: Attachment 1 to DR SD-PUC-03.06 and Attachment 1 to DR SD-PUC-5.12(a)(c) (less financial criterion)
- Lines 6 10, Column c: Attachment 2 to DR SD-PUC-5.12(b)(c) (less financial criterion)
- Lines 6 10, Column d: Column b plus Column c
- Line 11: Average Lines 6 through 10
- Line 12: Attachment 2 to DR-SD-INFORMAL-05 and Attachment 3 to DR-SD-INFORMAL-05
- Line 13: Sum lines 11 and 12