## EXHIBIT 7: COST ALLOCATION

# Espanola Regional Hydro Distribution Corporation (ERHDC) EB-2020-0020 Filed: December 31, 2020 Exhibit 7

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### 1 2.7 EXHIBIT 7: COST ALLOCATION OVERVIEW

### 2 2.7.1 Cost Allocation Study Requirements

- 3 In this application, Espanola Regional Hydro Distribution Corp. (ERHDC) has used the 2021
- 4 Version 1 of the cost allocation model released by the OEB. The model has been loaded with 2021
- 5 test year costs, customer numbers and demand values for ERHDC. The 2021 demand values were
- 6 based on the 2021 weather normalized load forecast used to design rates. The various weighting
- 7 factors used in the 2021 study have been updated and explained below.

### 8 2.7.1.1 Weighting Factors

- 9 ERHDC has developed weighting factors as outlined below based on discussions with staff
- 10 experienced in the subject area (Tables 7-1 to 7-4). Labour, materials and outside costs required
- 11 to perform the specific tasks below were estimated to determine each rate class factor. ERHDC
- assigned a weighting factor of 1 to the Residential rate class and further calculated the associated
- weighting factors for the remaining rate classes.

### 14 (a) Services (Account 1855)

### 15 <u>Table 7 - 1: Service Weighting Factors</u>

Rate Class	Factor
Residential	1.0
General Service < 50 kW	0.6
General Service > 50 kW	0.7
Sentinel Lighting	0.1
Street Lights	0.1
Unmetered Scattered Load	0.1

### **Table 7 - 2: Billing Weighting Factors**

Rate Class	Factor
Residential	1.0
General Service < 50 kW	1.5
General Service ≥ 50 kW	4.0
Sentinel Lighting	0.1
Street Lights	1.0
Unmetered Scattered Load	1.0

4 (c) Meter Capital (Sheet I7.1)

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6 Table 7 - 3: Meter Capital Installation Costs

	Installation
	Cost per
Meter Type	Meter
Smart Meter - Residential	\$329
Smart Meter - General Service < 50 kW	\$896
Smart Meter - General Service > 50 kW	\$814

8 (d) Meter Reading (Sheet I7.2)

9 <u>Table 7 - 4: Meter Reading Weighting Factor</u>

Meter Type	Factor
Smart Meter - Residential	1.0
Smart Meter - General Service < 50 kW	1.0
Smart Meter - General Service > 50 kW	1.0

### 2.7.1.2 Summary of Results and Proposed Changes

The data used in the updated cost allocation study is consistent with ERHDC's cost data that supports the proposed 2021 revenue requirement outlined in this application. ERHDC's assets were broken out into primary and secondary distribution functions using breakout percentages used in ERHDC's 2012 cost of service rate application (EB-2012-0162). The breakout of assets,

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1 capital contributions, depreciation, accumulated depreciation, customer data and load data by

2 primary, line transformer and secondary categories were developed from the best data available to

3 ERHDC, its engineering records, and its customer and financial information systems. An Excel

4 version of the updated cost allocation study has been included with the filed application material.

5 In addition, Appendix 7-A outlines Input Sheets I-6 & I-8 and Output Sheets O-1 & O-2 (first page

6 only).

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7 Capital contributions, depreciation and accumulated depreciation by USoA are consistent with the

8 information provided in the 2021 continuity statement shown in Exhibit 2. The rate class customer

data used in the updated cost allocation study is consistent with the 2021 customer forecast outlined

in Exhibit 3.

11 The load profiles for each rate class are the same as those used in the 2012 study but have been

scaled to match the 2021 load forecast. In a letter, dated June 12, 2015, the OEB stated that it

expected distributors to be mindful of material changes to load profiles and to propose updates in

their respective cost of service applications when warranted. ERHDC is not aware of any reason

for the load profiles to have material changed between the classes. As a result, ERHDC has not

updated its load profiles at this time but intends to put plans in place to update its load profiles the

17 next time a cost allocation model is filed.

18 ERHDC proposes to use the same method as was used in the 2012 Cost of Service application for

19 ERHDC to determine the demand data for the 2021 cost allocation model. This method involves

applying a scaling factor to the 2012 demand data in the 2012 cost allocation model to determine

21 the 2021 demand data for cost allocation. The scaling factor represents by class the percentage of

22 2021 weather normalized volumes compared to the 2012 weather normalized volumes. The scaling

factors used to estimate the 2021 demand data for the 2021 cost allocation model are shown below

24 in Table 7-5.

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**Table 7 - 5: Load Profiling Scaling Factors** 

Rate Class	2012 Weather Normal Values (kWh)	2021 Weather Normal Values (kWh)	Scaling Factor
Residential	32,680,721	32,639,692	99.9%
General Service < 50 kW	11,265,899	10,191,190	90.5%
General Service ≥ 50 kW	17,442,771	15,482,365	88.8%
Sentinel Lighting	24,161	24,258	100.4%
Street Lights	623,165	224,919	36.1%
Unmetered Scattered Load	218,280	115,182	52.8%
Total	62,254,997	58,677,606	94.3%

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- 4 The allocated cost by rate class for the 2012 Cost of Service filing and the 2021 updated study are
- 5 provided in the following Table 7-6.

### <u>Table 7 - 6: Allocated Cost – </u>

### (Consistent with RRWF, Tab 11 Cost Allocation, Allocated Costs)

Rate Class	2012 Board Approved Cost Allocation Study	%	2021 Cost Allocation Study	%
Residential	\$1,151,305	64.7%	\$1,644,390	72.4%
General Service < 50 kW	\$320,982	18.0%	\$371,655	16.4%
General Service ≥ 50 kW	\$186,181	10.5%	\$219,021	9.6%
Sentinel Lighting	\$2,492	0.1%	\$4,131	0.2%
Street Lights	\$110,488	6.2%	\$26,813	1.2%
Unmetered Scattered Load	\$7,256	0.4%	\$6,409	0.3%
Total	\$1,778,704	100.0%	\$2,272,419	100.0%

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### 2.7.1.3 Embedded Distributor Class

ERHDC is not host to one or more distributors and therefore this section is not applicable.

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2 ERHDC communicates with unmetered load customers, including Street Lighting customers, to

3 inform them of changes in rates.

4 ERHDC has communicated with Street Light Customers on the proposed changes in methodology

5 used to allocate costs to street lighting customers. ERHDC has updated the number of devices to

6 number of connections which has resulted in a change in the allocation of costs to the Street

7 Lighting class. The number of devices previously used was 1062 and the number of connections

now used is 799. This has resulted in a street lighting adjustment factor of 51.4081 within the cost

allocation model. ERHDC has issued a letter to these customers outlining the change with an

update bill impacts comparison to show them the change in their bill.

11 **2.7.1.5** microFIT Class

12 ERHDC is not proposing to include microFIT as a separate class in the cost allocation model in

13 2021. ERHDC understands that the cost allocation model will produce a calculation of unit costs

which the OEB will use to update the uniform microFIT rate at a future date.

15 **2.7.1.6** New Customer Class

16 ERHDC is not proposing to include a new customer class.

17 **2.7.1.7** Eliminated Customer Class

18 ERHDC is not proposing to eliminate a rate class.

19 2.7.2 Class Revenue Requirements

20 The following Table 7-7 provides information on calculated class revenue. The resulting 2021

21 proposed base revenue will be the amount used in Exhibit 8 to design the proposed distribution

22 charges in this application.

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### Table 7 - 7: Calculated Class Revenue –

### (Consistent with RRWF, Tab 11 Cost Allocation, Calculated Class Revenues)

Rate Class	2021 Base Revenue at Existing Rates	2021 Proposed Base Revenue Allocated at Existing Rates Proportion	Proposed Base Revenue
Residential	\$1,046,199	\$1,336,405	\$1,380,869
General Service < 50 kW	\$322,632	\$412,127	\$412,129
General Service ≥ 50 kW	\$217,041	\$268,380	\$245,332
Sentinel Lighting	\$1,798	\$2,305	\$3,389
Street Lights	\$35,633	\$45,530	\$23,029
Unmetered Scattered Load	\$4,898	\$6,257	\$6,257
Total	\$1,628,202	\$2,071,003	\$2,071,003

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### 2.7.3 Revenue-to-Cost Ratios

7 The results of a cost allocation study are typically presented in the form of revenue to cost ratios.

8 The ratio is shown by rate classification and is the percentage of distribution revenue collected by

9 rate classification compared to the costs allocated to the classification. The percentage identifies

the rate classifications that are being subsidized and those that are over-contributing. A percentage

of less than 100% means the rate classification is under-contributing and is being subsidized by

other classes of customers. A percentage of greater than 100% indicates the rate classification is

over-contributing and is subsidizing other classes of customers.

The Board has established what it considered to be the appropriate ranges of revenue to cost ratios

which are summarized in Table 7-8 below. In addition, Table 7-8 provides ERHDC's revenue to

cost ratios from the 2012 application, the updated 2021 cost allocation study and the proposed

17 2012 to 2025 ratios.

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### Table 7 - 8: Revenue to Cost Ratios –

### (Consistent with RRWF, Tab 11 Cost Allocation, Proposed & Rebalancing

### **Revenue to Cost Ratios**)

Rate Class	2012 Board Approved Ratios	2021 Cost Allocation Study	2021 Proposed Ratios
Residential	95%	89.9%	92.6%
General Service < 50 kW	115.9%	119.6%	119.6%
General Service ≥ 50 kW	120%	130.5%	120.0%
Sentinel Lighting	80%	66.3%	92.6%
Street Lights	70%	203.9%	120.0%
Unmetered Scattered Load	115%	106.9%	106.9%

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- 6 The 2021 cost allocation study indicates the revenue to cost ratios for the General Service > 50
- 7 kW, Sentinel Lighting and Street Lighting rate classes are outside the OEB's range. The General
- 8 Service > 50 kW and Streetlighting classes had revenue adjusted downward and allocated to the
- 9 Residential and Sentinel Light classes.

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APPENDIX 7-A
Input Sheets I-6 & I-8
Output Sheets O-1 & O-2 (first page only).



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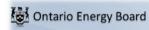
### Sheet I6.1 Revenue Worksheet - v1

201,416

Total kWhs from Load Forecast	58,677,605
Total kWs from Load Forecast	39,286
Deficiency/sufficiency ( RRWF 8. cell F51)	- 449,736

Miscellaneous Revenue (RRWF 5. cell F48)

_			1	2	3	7	8	9
	ID	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Billing Data								
Forecast kWh	CEN	58,677,605	32,639,692	10,191,190	15,482,365	224,919	24,258	115,182
Forecast kW	CDEM	39,286			38,559	660	67	
Forecast kW, included in CDEM, of customers receiving line transformer allowance		11,568			11,568			
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.								
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	58,677,605	32,639,692	10,191,190	15,482,365	224,919	24,258	115,182
Existing Monthly Charge			\$14.07	\$25.22	\$196.43	\$1.99	\$2.14	
Existing Distribution kWh Rate			\$0.0170	\$0.0207				\$0.0157
Existing Distribution kW Rate					\$3.7949	\$25.0801	\$17.2571	
Existing TOA Rate					\$0.60			
Additional Charges								
Distribution Revenue from Rates		\$1,628,208	\$1,046,199	\$322,632	\$217,041	\$35,633	\$1,805	\$4,898
Transformer Ownership Allowance		\$6,941	\$0	\$0	\$6,941	\$0	\$0	\$0
Net Class Revenue	CREV	\$1,621,267	\$1,046,199	\$322,632	\$210,101	\$35,633	\$1,805	\$4,898



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### Sheet I6.2 Customer Data Worksheet - v1

			1	2	3	7	8	9
	ID	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Billing Data								
Bad Debt 3 Year Historical Average	BDHA	\$42,822	\$40,204	\$2,619	\$0	\$0	50	\$0
Late Payment 3 Year Historical Average	LPHA	\$22,700	\$15,430	\$4,350	\$2,920			
Number of Bills	CNB	40,284	34,920	4,428	360	24.00	300.00	252.00
Number of Devices	CDEV					1,062	25	21
Number of Connections (Unmetered)	CCON	845				799	25	21
Total Number of Customers	CCA	3,357	2,910	369	30	2	25	21
Bulk Customer Base	CCB	-		70				
Primary Customer Base	CCP	3,375	2,910	369	30	20	25	21
Line Transformer Customer Base	CCLT	3,322	2,910	369	23	20		
Secondary Customer Base	ccs	3,350	2,910	369	23	2	25	21
Weighted - Services	cwcs	3,232	2,910	221	16	80	3	2
Weighted Meter -Capital	CWMC	1,259,459	934,582	302,083	22,794	-	-	-
Weighted Meter Reading	CWMR	3,203	2,838	337	28	-	-	-
Weighted Bills	CWNB	43,308	34,920	6,642	1,440	24	30	252

### **Bad Debt Data**

Historic Year:	2017	57,222	53,810	3,412		
Historic Year:	2018	37,344	34,135	3,209		
Historic Year:	2019	33,901	32,666	1,235		
Three-year average		42 822	40 204	2 619	-	

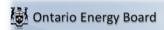
### Street Lighting Adjustment Factors

NCP Test Results	4 NCP	

	Primary Asse	Primary Asset Data				
Class	Customers/ Devices	4 NCP	Customers/ Devices	4 NCP		
Residential	2,910	32,269	2,910	32,269		
Street Light	1,062	226	1.062	226		

Street Lighting Adj Primary	ustment Factors
Primary	52.1226
1.1	E0 1000

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### **2021 Cost Allocation Model**

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### Sheet I8 Demand Data Worksheet - v1

#### This is an input sheet for demand allocators.

CP TEST RESULTS	4 CP
NCP TEST RESULTS	4 NCP
Co-incident Peak	Indicator
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12
Non-co-incident Peak	Indicator
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

			1	2	3	7	8	9
Customer Classes		Total	Residential	Residential GS <50		Street Light	Sentinel	Unmetered Scattered Load
		CP Sanity Check	Pass	Pass	Pass	Check 4CP and 12CP	Check 4CP and 12CP	Check 4CP
CO-INCIDENT	PEAK		•					
1 CP Transformation CP	TCP1	13,374	7,864	2,906	2,591			14
Bulk Delivery CP	BCP1	13,374	7,864	2,906	2,591			14
Total Sytem CP	DCP1	13,374	7,864	2,906	2,591			14
4 CP								
Transformation CP	TCP4	50,570	29,814	10,763	9,867	65	5	57
Bulk Delivery CP	BCP4	50,570	29,814	10,763	9,867	65	5	57
Total Sytem CP	DCP4	50,570	29,814	10,763	9,867	65	5	57
12 CP								
Transformation CP	TCP12	119,319	66.282	25,230	27,576	196	18	17
Bulk Delivery CP	BCP12	119,319	66,282	25,230	27,576	196	18	17
Total Sytem CP	DCP12	119,319	66,282	25,230	27,576	196	18	17
Total Sylem CF	DOFIZ	118,518	00,202	20,230	21,570	150	10	
NON CO INCIDE	NT PEAK	1						
		NCP				72		
		Sanity Check	Pass	Pass	Pass	Pass	Pass	Pass
1 NCP								
Classification NCP from		201200	2.00					
Load Data Provider	DNCP1	14,391	8,708	2,911	2,692	57	8	15
Primary NCP	PNCP1	14,391	8,708	2.911	2,692	57	8	15
Line Transformer NCP								
	LTNCP1	13,583	8,708	2,911	1,884	57	8	15
Secondary NCP	SNCP1	13,583 13,583	8,708 8,708		1,884 1,884	57 57	8 8	15 15
Secondary NCP				2,911				15 15
Secondary NCP 4 NCP				2,911				15 15
Secondary NCP  4 NCP Classification NCP from	SNCP1	13,583	8,708	2,911 2,911	1,884	57	8	15
Secondary NCP  4 NCP Classification NCP from Load Data Provider	SNCP1	13,583	8,708 32,269	2,911 2,911 10,864	1,884	57 226	31	15
Secondary NCP  4 NCP  Classification NCP from Load Data Provider  Primary NCP	SNCP1  DNCP4 PNCP4	13,583 53,998 53,998	32,269 32,269	2,911 2,911 10,864 10,864	1,884 10,549 10,549	226 226	31 31	58 58
Secondary NCP  4 NCP Classification NCP from Load Data Provider	SNCP1	13,583	8,708 32,269	2,911 2,911 10,864	1,884	57 226	31	58 58 58
Secondary NCP  4 NCP Classification NCP from Load Data Provider Primary NCP Line Transformer NCP Secondary NCP	DNCP4 PNCP4 LTNCP4	13,583 53,998 53,998 50,834	32,269 32,269 32,269 32,269	2,911 2,911 10,864 10,864 10,864	1,884 10,549 10,549 7,384	226 226 226 226	31 31 31	58 58 58
Secondary NCP  4 NCP Classification NCP from Load Data Provider Primary NCP Line Transformer NCP Secondary NCP	DNCP4 PNCP4 LTNCP4	13,583 53,998 53,998 50,834	32,269 32,269 32,269 32,269	2,911 2,911 10,864 10,864 10,864	1,884 10,549 10,549 7,384	226 226 226 226	31 31 31	58 58 58
Secondary NCP  4 NCP Classification NCP from Load Data Provider Primary NCP Line Transformer NCP Secondary NCP  12 NCP Classification NCP from	DNCP4 PNCP4 LTNCP4 SNCP4	13,583 53,998 53,998 50,834 50,834	32,269 32,269 32,269 32,269 32,269	2,911 2,911 10,864 10,864 10,864	1,884 10,549 10,549 7,384 7,384	226 226 226 226	31 31 31 31	58 58 58
Secondary NCP  4 NCP Classification NCP from Load Data Provider Primary NCP Line Transformer NCP Secondary NCP  12 NCP Classification NCP from Load Data Provider	DNCP4 PNCP4 LTNCP4 SNCP4 DNCP12	13,583 53,998 53,998 50,834 50,834	32,269 32,269 32,269 32,269 32,269	2,911 2,911 10,864 10,864 10,864 26,546	1,884 10,549 10,549 7,384 7,384	226 226 226 226 226	31 31 31 31 75	58 58 58 58
Secondary NCP  4 NCP Classification NCP from Load Data Provider Primary NCP Line Transformer NCP Secondary NCP  12 NCP Classification NCP from Load Data Provider Primary NCP	DNCP4 PNCP4 LTNCP4 SNCP4  DNCP12 PNCP12	13,583 53,998 53,998 50,834 50,834 127,495	32,269 32,269 32,269 32,269 32,269 70,141	2,911 2,911 10,864 10,864 10,864 10,864 26,546	1,884 10,549 10,549 7,384 7,384 29,888 29,888	226 226 226 226 226	31 31 31 31 31 75	58 58 58 58 168
Secondary NCP  4 NCP Classification NCP from Load Data Provider Primary NCP Line Transformer NCP Secondary NCP  12 NCP Classification NCP from Load Data Provider	DNCP4 PNCP4 LTNCP4 SNCP4 DNCP12	13,583 53,998 53,998 50,834 50,834	32,269 32,269 32,269 32,269 32,269	2,911 2,911 10,864 10,864 10,864 26,546	1,884 10,549 10,549 7,384 7,384	226 226 226 226 226	31 31 31 31 75	15 15 58 58 58 58 168 168



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### Sheet 01 Revenue to Cost Summary Worksheet - v1

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	7	8	9
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
crev	Distribution Revenue at Existing Rates	\$1,621,267	\$1,046,199	\$322,632	\$210,101	\$35,633	\$1,805	\$4,898
mi	Miscellaneous Revenue (mi)	\$201,416	\$141,405	\$32,342	\$17,493	\$9,146	\$436	\$593
	Total Revenue at Existing Rates	\$1,822,683	\$1,187,604	s Input equals Ou \$354,974	stput \$227,594	\$44,779	\$2,240	\$5,491
	Factor required to recover deficiency (1 + D)	1.2774	\$1,107,004	\$334,514	\$221,354	344,773	\$2,240	\$5,451
	Distribution Revenue at Status Quo Rates	\$2,071,002	\$1,336,412	\$412,129	\$268,382	\$45,517	\$2,305	\$6,257
	Miscellaneous Revenue (mi)	\$201,416	\$141,405	\$32,342	\$17,493	\$9,146	\$436	\$593
	Total Revenue at Status Quo Rates	\$2,272,418	\$1,477,817	\$444,471	\$285,875	\$54,664	\$2,741	\$6,850
	Expenses	222322	2.55					25.25
di	Distribution Costs (di)	\$679,355	\$471,549	\$112,523	\$83,743	\$8,222	\$1,690	\$1,628
cu	Customer Related Costs (cu)	\$483,929	\$394,295	\$68,038 \$76,770	\$12,256	\$6,811	\$436	\$2,094 \$1,555
ad dep	General and Administration (ad) Depreciation and Amortization (dep)	\$492,146 \$229,388	\$365,064 \$156,418	\$44,417	\$41,546 \$26,103	\$6,310 \$1,727	\$901 \$358	\$1,555
INPUT	PILs (INPUT)	\$0	\$130,410	\$0	\$0	\$0	\$0	\$0
INT	Interest	\$134,095	\$88,934	\$24,185	\$19,157	\$1,295	\$258	\$266
	Total Expenses	\$2,018,914	\$1,476,261	\$325,934	\$182,804	\$24,365	\$3,643	\$5,907
	Direct Allocation	\$0	so	\$0	\$0	so	\$0	so
NI	Allocated Net Income (NI)	\$253,504	\$168,129	\$45,721	\$36,216	\$2,447	\$488	\$502
NI								
	Revenue Requirement (includes NI)	\$2,272,418	\$1,644,390   juirement Input eq	\$371,655	\$219,021	\$26,813	\$4,131	\$6,409
		Kevenue Ked	urement input eq	uais Output				
	Rate Base Calculation							
	Net Assets	0	1000000		7.73	100000		
dp	Distribution Plant - Gross	\$12,754,069	\$8,584,934	\$2,305,652	\$1,690,686	\$120,554	\$26,030	\$26,214
gp	General Plant - Gross	\$947,637	\$632,648	\$169,334	\$132,583	\$9,335	\$1.847	\$1,890
	Accumulated Depreciation	(\$6,187,071)	(\$4,188,933)	(\$1,136,467)	(\$780,036)	(\$55,368)	(\$13,177)	(\$13,090
CO	Capital Contribution Total Net Plant	(\$562,875) \$6,951,760	(\$417,017) \$4,611,632	(\$85,133) \$1,253,386	(\$50,818) \$992,414	(\$7,356) \$67,165	(\$1,315) \$13,384	(\$1,235 \$13,779
	Directly Allocated Net Fixed Assets	50	50	\$0	\$0	SO.	\$0	50
	Directly Allocated Net Fixed Assets	40	30	40	40	30	20	, ,
COP	Cost of Power (COP)	\$6,975,087	\$3,887,421	\$1,210,057	\$1,834,438	\$26,650	\$2,874	\$13,647
	OM&A Expenses	\$1,655,431	\$1,230,908	\$257,331	\$137,544	\$21,344	\$3,027	\$5,277
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$8,630,518	\$5,118,329	\$1,467,388	\$1,971,982	\$47,994	\$5,901	\$18,924
	Working Capital	\$647,289	\$383,875	\$110,054	\$147,899	\$3,600	\$443	\$1,419
	Total Rate Base	\$7,599,048	\$4,995,507	\$1,363,440	\$1,140,313	\$70,764	\$13,827	\$15,198
		Rate B	ase Input equals C	output				
	Equity Component of Rate Base	\$3,039,619	\$1,998,203	\$545,376	\$456,125	\$28,306	\$5,531	\$6,079
	Net Income on Allocated Assets	\$253,504	\$1,556	\$118,538	\$103,071	\$30,299	(\$902)	\$943
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$253,504	\$1,556	\$118,538	\$103,071	\$30,299	(\$902)	\$943
	RATIOS ANALYSIS							
	REVENUE TO EXPENSES STATUS QUO%	100.00%	89.87%	119.59%	130.52%	203.87%	66.35%	106.87%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$449,735)	(\$456,785)	(\$16,681)	\$8,573	\$17,967	(\$1,891)	(\$918
		Deficie	ncy Input equals C	output				
			-		1			
	STATUS QUO REVENUE MINUS ALLOCATED COSTS	(\$0)	(\$166,573)	\$72,816	\$66,854	\$27,851	(\$1,390)	\$441



### EB-2020-0020

Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - v1

Output sheet showing minimum and maximum level for Monthly Fixed Charge

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Customer Unit Cost per month - Avoided Cost

Customer Unit Cost per month - Directly Related

Customer Unit Cost per month - Minimum System
with PLCC Adjustment

Existing Approved Fixed Charge

1 2		2 3		8	9
Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
\$11.74	\$18.01	\$32.06	\$0.70	\$1.40	\$8.21
\$16.25	\$24.44	\$46.83	\$1.00	\$2.02	\$11.68
\$29.49	\$36.16	\$57.53	\$2.39	\$13.71	\$21.47
\$14.07	\$25.22	\$196.43	\$1.99	\$2.14	\$12.26