

2019 Cost Allocation Model

EB-2018-XXXX

Sheet 16.1 Revenue Worksheet - MRZ

Total kWhs from Load Forecast	189,592,121
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Total kWhs from Load Forecast	283,937
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Deficiency/sufficiency (RRWF 8, cell F51)	-
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Miscellaneous Revenue (RRWF 5, cell F48)	643,752
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ID	Total	1 Residential	2 GS <50	3 GENERAL SERVICE 50 TO 4,999 KW	7 Street Light	9 UNMETERED SCATTERED LOAD
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Billing Data

Forecast kWh	CEN	189,592,121	50,684,557	24,374,246	113,618,428	519,881	395,009
Forecast kW	CDEM	283,937			282,527	1,410	
Forecast kW, included in CDEM, of customers receiving line transformer allowance		193,455			193,455		
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.		80,155,863			80,155,863		
kWh excluding kWh from Wholesale Market Participants	CEN EWMP	185,865,826	50,684,557	24,374,246	109,892,133	519,881	395,009
Existing Monthly Charge			\$30.94	\$23.03	\$65.09	\$3.94	\$10.65
Existing Distribution kWh Rate				\$0.02			\$0.01
Existing Distribution kW Rate					\$3.32	\$9.09	
Existing TOA Rate					\$0.60		
Additional Charges							
Distribution Revenue from Rates		\$4,150,814	\$2,395,870	\$627,436	\$1,021,499	\$100,101	\$5,909
Transformer Ownership Allowance		\$116,073	\$0	\$0	\$116,073	\$0	\$0
Net Class Revenue	CREV	\$4,034,741	\$2,395,870	\$627,436	\$905,426	\$100,101	\$5,909

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Sheet 16.2 Customer Data Worksheet - MRZ

ID	Total	1 Residential	2 GS <50	3 GENERAL SERVICE 50 TO 4,999 KW	7 Street Light	9 UNMETERED SCATTERED LOAD
Billing Data						
Bad Debt 3 Year Historical Average	\$65,496	\$48,603	\$16,893	\$0	\$0	\$0
Late Payment 3 Year Historical Average	\$23,455	\$13,684	\$3,450	\$6,314	\$0	\$7
Number of Bills	87,480	76,740	9,264	1,296	48	132
Number of Devices					1,846	
Number of Connections (Unmetered)	1,503				1,492	11
Total Number of Customers	7,336	6,453	771	108	4	
Bulk Customer Base	7,274	6,395	771	108		
Primary Customer Base	7,340	6,395	771	108	66	
Line Transformer Customer Base	7,310	6,395	771	78	66	
Secondary Customer Base	6,479	6,395	84	-	-	-
Weighted - Services	6,403	6,395	8	-	-	-
Weighted Meter - Capital	1,049,044	712,726	265,261	71,057	-	-
Weighted Meter Reading	7,545	6,464	844	237	-	-
Weighted Bills	88,911	76,740	9,264	2,773	36	98

Bad Debt Data

Historic Year:	2015	50,593	13,474			
Historic Year:	2016	53,105	11,120			
Historic Year:	2017	42,112	26,085			
Three-year average		48,603	16,893	-	-	-

Street Lighting Adjustment Factors

NCP Test Results	4 NCP
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Class	Primary Asset Data Customers/ Devices	4 NCP	Line Transformer Asset Data Customers/ Devices	4 NCP
Residential	6,395	45,791	6,395	45,791
Street Light	1,846	471	1,846	471

Street Lighting Adjustment Factors	
Primary	28,0641
Line Transformer	28,0641

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Sheet I8 Demand Data Worksheet - MRZ

This is an input sheet for demand allocators.

CP TEST RESULTS	12 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

Customer Classes			1	2	3	7	9
			Residential	GS <50	GENERAL SERVICE 50 TO 4,999 KW	Street Light	UNMETERED SCATTERED LOAD
CP							
Sanity Check			Check 4 CP	Pass	Pass	Check 4CP	Check 4CP and 12CP
CO-INCIDENT PEAK							
1 CP							
Transformation CP	TCP1	30,875	9,769	3,565	17,379	118	44
Bulk Delivery CP	BCP1	30,875	9,769	3,565	17,379	118	44
Total Sytem CP	DCP1	30,875	9,769	3,565	17,379	118	44
4 CP							
Transformation CP	TCP4	121,227	40,845	13,786	65,942	473	181
Bulk Delivery CP	BCP4	121,227	40,845	13,786	65,942	473	181
Total Sytem CP	DCP4	121,227	40,845	13,786	65,942	473	181
12 CP							
Transformation CP	TCP12	340,133	97,442	41,698	199,745	709	539
Bulk Delivery CP	BCP12	340,133	97,442	41,698	199,745	709	539
Total Sytem CP	DCP12	340,133	97,442	41,698	199,745	709	539
NON CO_INCIDENT PEAK							
NCP							
Sanity Check			Pass	Pass	Pass	Pass	Pass
1 NCP							
Classification NCP from Load Data Provider	DNCP1	36,105	11,962	5,459	18,518	118	48
Primary NCP	PNCP1	36,105	11,962	5,459	18,518	118	48
Line Transformer NCP	LTNCP1	23,513	11,962	5,459	5,925.76	118	48
Secondary NCP	SNCP1	12,723	11,962	595	-	118	48
4 NCP							
Classification NCP from Load Data Provider	DNCP4	139,396	45,791	19,797	73,148	471	189
Primary NCP	PNCP4	139,396	45,791	19,797	73,148	471	189
Line Transformer NCP	LTNCP4	89,655	45,791	19,797	23,407.36	471	189
Secondary NCP	SNCP4	48,608	45,791	2,157	-	471	189
12 NCP							
Classification NCP from Load Data Provider	DNCP12	379,486	114,311	50,583	212,628	1,416	548
Primary NCP	PNCP12	379,486	114,311	50,583	212,628	1,416	548
Line Transformer NCP	LTNCP12	234,899	114,311	50,583	68,040.96	1,416	548
Secondary NCP	SNCP12	121,786	114,311	5,511	-	1,416	548

2019 Cost Allocation Model

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Sheet 01 Revenue to Cost Summary Worksheet - MRZ

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	9
Rate Base Assets		Total	Residential	GS <50	GENERAL SERVICE 50 TO 4,999 KW	Street Light	UNMETERED SCATTERED LOAD
crev	Distribution Revenue at Existing Rates	\$4,034,741	\$2,395,870	\$627,436	\$905,426	\$100,101	\$5,909
mi	Miscellaneous Revenue (mi)	\$643,752	\$423,975	\$77,796	\$128,386	\$12,781	\$814
		Miscellaneous Revenue Input equals Output					
Total Revenue at Existing Rates		\$4,678,493	\$2,819,845	\$705,231	\$1,033,812	\$112,882	\$6,723
Factor required to recover deficiency (1 + D)		1.0278					
Distribution Revenue at Status Quo Rates		\$4,146,939	\$2,462,494	\$644,884	\$930,604	\$102,884	\$6,073
Miscellaneous Revenue (mi)		\$643,752	\$423,975	\$77,796	\$128,386	\$12,781	\$814
Total Revenue at Status Quo Rates		\$4,790,691	\$2,886,470	\$722,679	\$1,058,990	\$115,665	\$6,887
Expenses							
di	Distribution Costs (di)	\$1,069,800	\$619,556	\$116,647	\$311,065	\$20,749	\$1,782
cu	Customer Related Costs (cu)	\$561,978	\$451,608	\$83,288	\$20,811	\$5,967	\$303
ad	General and Administration (ad)	\$1,307,140	\$849,679	\$160,912	\$273,701	\$21,163	\$1,685
dep	Depreciation and Amortization (dep)	\$773,288	\$423,616	\$110,260	\$227,848	\$10,424	\$1,139
INPUT	PILs (INPUT)	\$109,081	\$54,496	\$14,916	\$38,264	\$1,241	\$164
INT	Interest	\$336,289	\$168,007	\$45,986	\$117,964	\$3,826	\$505
Total Expenses		\$4,157,576	\$2,566,962	\$532,011	\$989,653	\$63,371	\$5,579
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$633,115	\$316,299	\$86,576	\$222,085	\$7,203	\$951
Revenue Requirement (includes NI)		\$4,790,691	\$2,883,262	\$618,587	\$1,211,738	\$70,574	\$6,531
		Revenue Requirement Input equals Output					
Rate Base Calculation							
Net Assets							
dp	Distribution Plant - Gross	\$15,175,982	\$8,071,164	\$2,039,376	\$4,827,493	\$213,708	\$24,240
gp	General Plant - Gross	\$2,121,623	\$1,126,173	\$283,283	\$678,884	\$29,863	\$3,421
accum dep	Accumulated Depreciation	(\$3,492,064)	(\$1,869,257)	(\$479,320)	(\$1,088,835)	(\$49,250)	(\$5,402)
co	Capital Contribution	(\$2,240,957)	(\$1,516,409)	(\$265,446)	(\$394,542)	(\$59,797)	(\$4,762)
Total Net Plant		\$11,564,584	\$5,811,671	\$1,577,892	\$4,023,000	\$134,524	\$17,496
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$22,693,080	\$6,203,093	\$2,967,805	\$13,410,975	\$63,193	\$48,014
OM&A Expenses		\$2,938,918	\$1,920,843	\$360,848	\$605,577	\$47,879	\$3,771
Directly Allocated Expenses		\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$25,631,998	\$8,123,936	\$3,328,653	\$14,016,552	\$111,072	\$51,785
Working Capital		\$3,332,160	\$1,056,112	\$432,725	\$1,822,152	\$14,439	\$6,732
Total Rate Base		\$14,896,744	\$6,867,783	\$2,010,617	\$5,845,152	\$148,963	\$24,228
		Rate Base Input equals Output					
Equity Component of Rate Base		\$5,958,697	\$2,747,113	\$804,247	\$2,338,061	\$59,585	\$9,691
Net Income on Allocated Assets		\$633,115	\$319,507	\$190,668	\$69,338	\$52,294	\$1,307
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$633,115	\$319,507	\$190,668	\$69,338	\$52,294	\$1,307
RATIOS ANALYSIS							
REVENUE TO EXPENSES STATUS QUO%		100.00%	100.11%	116.83%	87.39%	163.89%	105.45%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$112,198)	(\$63,417)	\$86,644	(\$177,925)	\$42,307	\$192
		Deficiency Input Does Not Equal Output					
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	\$3,208	\$104,092	(\$152,747)	\$45,091	\$356
RETURN ON EQUITY COMPONENT OF RATE BASE		10.63%	11.63%	23.71%	2.97%	87.76%	13.49%



Ontario Energy Board

2019 Cost Allocation Model

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Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - MRZ

Output sheet showing minimum and maximum level for
Monthly Fixed Charge

Summary

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	3	7	9
Residential	GS <50	GENERAL SERVICE 50 TO 4,999 KW	Street Light	UNMETERED SCATTERED LOAD
\$6.80	\$12.38	\$18.54	\$0.33	\$2.17
\$11.48	\$19.71	\$33.15	\$0.59	\$4.05
\$23.10	\$28.26	\$51.48	\$3.53	\$13.40
\$30.94	\$23.03	\$65.09	\$3.94	\$10.65

2019 Cost Allocation Model

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Sheet 16.1 Revenue Worksheet - NTRZ

Total kWhs from Load Forecast	655,906,325
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Total kWhs from Load Forecast	629,466
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Deficiency/sufficiency (RRWF 8, cell F51)	-
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Miscellaneous Revenue (RRWF 5, cell F48)	2,985,613
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Billing Data														
ID		Total	1		2		3		7		8		9	
			Residential		GS <50		GENERAL SERVICE 50 TO 4,999 KW		Street Light		SENTINEL LIGHTING		UNMETERED SCATTERED LOAD	
Forecast kWh		CEN	655,906,325	282,139,763	91,548,982	278,825,252	2,565,174	275,116	552,037					
Forecast kW		CDEM	629,466	-	-	621,805	6,897	764	-					
Forecast kW, included in CDEM, of customers receiving line transformer allowance			515,873			515,873								
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	651,438,541	282,139,763	91,548,982	274,357,468	2,565,174	275,116	552,037					
Existing Monthly Charge				\$27.61	\$31.01	\$140.62	\$3.24	\$3.30	\$17.91					
Existing Distribution kWh Rate				\$0.00	\$0.02				\$0.02					
Existing Distribution kW Rate						\$4.92	\$16.11	\$12.64	\$0.85					
Existing TOA Rate				\$0.85	\$0.85	\$0.85	\$0.85	\$0.85	\$0.85					
Additional Charges				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					
Distribution Revenue from Rates			\$18,055,661	\$10,808,321	\$3,044,019	\$3,706,574	\$464,562	\$10,927	\$21,258					
Transformer Ownership Allowance			\$438,492	\$0	\$0	\$438,492	\$0	\$0	\$0					
Net Class Revenue		CREV	\$17,617,168	\$10,808,321	\$3,044,019	\$3,268,082	\$464,562	\$10,927	\$21,258					

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Sheet 16.2 Customer Data Worksheet - NTRZ

		1	2	3	7	8	9
ID	Total	Residential	GS <50	GENERAL SERVICE 50 TO 4,999 KW	Street Light	SENTINEL LIGHTING	UNMETERED SCATTERED LOAD
Billing Data							
Bad Debt 3 Year Historical Average	BDHA	\$116,400	\$84,080	\$9,470	\$22,850	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$170,032	\$96,454	\$28,065	\$45,214	\$66	\$171
Number of Bills	CNB	435,276	391,464	38,232	4,608	36	552
Number of Devices	CDEV					9,091	
Number of Connections (Unmetered)	CCON	9,169				9,091	46
Total Number of Customers	CCA	36,195	32,622	3,186	384	3	
Bulk Customer Base	CCB	36,192	32,622	3,186	384		
Primary Customer Base	CCP	36,512	32,622	3,186	384	320	
Line Transformer Customer Base	CCLT	34,853	31,782	2,506	245	320	
Secondary Customer Base	CCS	31,388	31,146	242	-	-	
Weighted - Services	CWCS	31,164	31,146	18	-	-	
Weighted Meter -Capital	CWMC	10,086,640	7,824,777	1,407,669	853,502	692	-
Weighted Meter Reading	CWMR	39,177	32,622	3,186	3,366	3	-
Weighted Bills	CWNB	438,743	391,464	38,232	8,624	167	241

Bad Debt Data

Historic Year:	2015	167,051	89,371	9,131	68,550			
Historic Year:	2016	84,581	75,565	9,016	-			
Historic Year:	2017	97,567	87,305	10,262	-			
Three-year average		116,400	84,080	9,470	22,850	-	-	-

Street Lighting Adjustment Factors

NCP Test Results	4 NCP
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Class	Primary Asset Data		Line Transformer Asset Data	
	Customers/ Devices	4 NCP	Customers/ Devices	4 NCP
Residential	32,622	244,761	31,782	238,459
Street Light	9,091	2,398	9,091	2,398

Street Lighting Adjustment Factors	
Primary	28.4442
Line Transformer	28.4442

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Sheet I8 Demand Data Worksheet - NTRZ

This is an input sheet for demand allocators.

CP TEST RESULTS	12 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

Customer Classes		Total	1 Residential	2 GS <50	3 GENERAL SERVICE 50 TO 4,999 KW	7 Street Light	8 SENTINEL LIGHTING	9 UNMETERED SCATTERED LOAD
		CP Sanity Check	Pass	Pass	Pass	Check 4CP and 12CP	Check 4CP and 12CP	Check 4CP and 12CP
CO-INCIDENT PEAK								
1 CP								
Transformation CP	TCP1	122,892	57,624	24,552	40,654	-	-	62
Bulk Delivery CP	BCP1	122,892	57,624	24,552	40,654	-	-	62
Total Sytem CP	DCP1	122,892	57,624	24,552	40,654	-	-	62
4 CP								
Transformation CP	TCP4	456,185	216,764	83,093	155,443	575	56	254
Bulk Delivery CP	BCP4	456,185	216,764	83,093	155,443	575	56	254
Total Sytem CP	DCP4	456,185	216,764	83,093	155,443	575	56	254
12 CP								
Transformation CP	TCP12	1,249,627	595,260	201,423	448,499	3,380	311	754
Bulk Delivery CP	BCP12	1,249,627	595,260	201,423	448,499	3,380	311	754
Total Sytem CP	DCP12	1,249,627	595,260	201,423	448,499	3,380	311	754
NON CO INCIDENT PEAK								
1 NCP								
Classification NCP from Load Data Provider								
	DNCP1	144,822	65,588	30,917	47,557	610	84	66
Primary NCP	PNCP1	144,822	65,588	30,917	47,557	610	84	66
Line Transformer NCP	LTNCP1	97,079	63,899.14	24,318.27	8,101.92	610	84	66
Secondary NCP	SNCP1	65,729	62,620.44	2,348.37	-	610	84	66
4 NCP								
Classification NCP from Load Data Provider								
	DNCP4	540,851	244,761	110,586	182,532	2,398	316	258
Primary NCP	PNCP4	540,851	244,761	110,586	182,532	2,398	316	258
Line Transformer NCP	LTNCP4	359,510	238,458.53	86,983.21	31,096.57	2,398	316	258
Secondary NCP	SNCP4	245,058	233,687	8,399.82	-	2,398	316	258
12 NCP								
Classification NCP from Load Data Provider								
	DNCP12	1,426,599	650,527	272,622	494,943	6,979	774	754
Primary NCP	PNCP12	1,426,599	650,527	272,622	494,943	6,979	774	754
Line Transformer NCP	LTNCP12	941,038	633,776.26	214,435.26	84,319.62	6,979	774	754
Secondary NCP	SNCP12	650,308	621,093.55	20,707.63	-	6,979	774	754

2019 Cost Allocation Model

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Sheet 01 Revenue to Cost Summary Worksheet - NTRZ
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	GENERAL SERVICE 50 TO 4,999 KW	Street Light	SENTINEL LIGHTING	UNMETERED SCATTERED LOAD
crev	Distribution Revenue at Existing Rates	\$17,617,168	\$10,808,321	\$3,044,019	\$3,268,082	\$464,562	\$10,927	\$21,258
mi	Miscellaneous Revenue (mi)	\$2,985,613	\$2,135,462	\$379,602	\$409,123	\$58,136	\$1,507	\$1,782
		Miscellaneous Revenue Input equals Output						
Total Revenue at Existing Rates		\$20,602,781	\$12,943,783	\$3,423,621	\$3,677,205	\$522,697	\$12,434	\$23,041
Factor required to recover deficiency (1 + D)		0.9856						
Distribution Revenue at Status Quo Rates		\$17,363,225	\$10,652,524	\$3,000,140	\$3,220,974	\$457,865	\$10,769	\$20,952
Miscellaneous Revenue (mi)		\$2,985,613	\$2,135,462	\$379,602	\$409,123	\$58,136	\$1,507	\$1,782
Total Revenue at Status Quo Rates		\$20,348,837	\$12,787,986	\$3,379,743	\$3,630,097	\$516,001	\$12,276	\$22,734
Expenses								
di	Distribution Costs (di)	\$2,807,591	\$1,756,412	\$442,008	\$573,073	\$32,356	\$1,900	\$1,843
cu	Customer Related Costs (cu)	\$2,314,333	\$1,958,170	\$211,769	\$114,368	\$28,549	\$606	\$871
ad	General and Administration (ad)	\$5,283,157	\$3,790,617	\$686,712	\$739,625	\$60,783	\$2,608	\$2,812
dep	Depreciation and Amortization (dep)	\$4,273,253	\$2,939,751	\$587,555	\$684,859	\$56,260	\$2,424	\$2,404
INPUT	PILs (INPUT)	\$877,089	\$509,629	\$150,308	\$213,311	\$2,884	\$470	\$487
INT	Interest	\$1,832,657	\$1,064,858	\$314,066	\$445,708	\$6,026	\$983	\$1,017
Total Expenses		\$17,388,081	\$12,019,438	\$2,392,419	\$2,770,942	\$186,857	\$8,992	\$9,434
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,960,756	\$1,720,335	\$507,390	\$720,065	\$9,736	\$1,588	\$1,643
Revenue Requirement (includes NI)		\$20,348,837	\$13,739,773	\$2,899,809	\$3,491,007	\$196,593	\$10,579	\$11,077
		Revenue Requirement Input equals Output						
Rate Base Calculation								
Net Assets								
dp	Distribution Plant - Gross	\$106,157,484	\$67,722,282	\$16,360,698	\$20,959,655	\$992,077	\$61,519	\$61,254
gp	General Plant - Gross	\$5,484,955	\$3,435,775	\$862,951	\$1,133,840	\$46,025	\$3,172	\$3,192
accum dep	Accumulated Depreciation	(\$15,757,861)	(\$10,777,298)	(\$2,236,734)	(\$2,528,746)	(\$197,669)	(\$8,953)	(\$8,462)
co	Capital Contribution	(\$33,832,328)	(\$24,189,827)	(\$4,394,931)	(\$4,582,645)	(\$621,121)	(\$22,334)	(\$21,469)
Total Net Plant		\$62,052,250	\$36,190,932	\$10,591,983	\$14,982,104	\$219,312	\$33,404	\$34,514
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$80,511,036	\$34,951,708	\$11,293,070	\$33,848,564	\$315,848	\$33,875	\$67,972
OM&A Expenses		\$10,405,082	\$7,505,200	\$1,340,489	\$1,427,065	\$121,688	\$5,114	\$5,526
Directly Allocated Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$90,916,118	\$42,456,907	\$12,633,559	\$35,275,630	\$437,536	\$38,989	\$73,498
Working Capital		\$13,637,418	\$6,368,536	\$1,895,034	\$5,291,344	\$65,630	\$5,848	\$11,025
Total Rate Base		\$75,689,667	\$42,559,468	\$12,487,017	\$20,273,449	\$284,942	\$39,252	\$45,539
		Rate Base Input equals Output						
Equity Component of Rate Base		\$30,275,867	\$17,023,787	\$4,994,807	\$8,109,380	\$113,977	\$15,701	\$18,215
Net Income on Allocated Assets		\$2,960,756	\$768,548	\$987,324	\$859,155	\$329,144	\$3,285	\$13,301
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$2,960,756	\$768,548	\$987,324	\$859,155	\$329,144	\$3,285	\$13,301
RATIOS ANALYSIS								
REVENUE TO EXPENSES STATUS QUO%		100.00%	93.07%	116.55%	103.98%	262.47%	116.04%	205.25%
EXISTING REVENUE MINUS ALLOCATED COSTS		\$253,944	(\$795,990)	\$523,812	\$186,198	\$326,104	\$1,854	\$11,964
		Deficiency Input Does Not Equal Output						
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	(\$951,787)	\$479,934	\$139,090	\$319,408	\$1,697	\$11,658
RETURN ON EQUITY COMPONENT OF RATE BASE		9.78%	4.51%	19.77%	10.59%	288.78%	20.92%	73.02%



Ontario Energy Board

2019 Cost Allocation Model

EB-2019-XXXX

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - NTRZ

Output sheet showing minimum and maximum level for Monthly Fixed Charge

Summary

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	3	7	8	9
Residential	GS <50	GENERAL SERVICE 50 TO 4,999 KW	Street Light	SENTINEL LIGHTING	UNMETERED SCATTERED LOAD
\$5.69	\$6.97	\$21.88	\$0.26	\$1.21	\$1.06
\$10.26	\$12.25	\$42.39	\$0.52	\$2.69	\$2.53
\$21.07	\$19.83	\$80.71	\$1.36	\$9.45	\$9.31
\$27.61	\$31.01	\$140.62	\$3.24	\$3.30	\$17.91