

Ontario Energy Board

FILE No. EB-2018-0028

EXHIBIT No.K1.5.....

DATE.....March 7, 2019.....

08/99

Appendix A - Bill Impact Scenarios

CND Bill Amount																						
CND Service Territory	kWh	kW	Distribution (Fixed & Volumetric)										Total Bill (Excluding HST)									
			Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario
				Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1		Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1
Residential	750	-	24.83	27.61	27.37	27.56	27.75	27.59	27.78	27.93	27.91	27.86	96.02	102.35	102.11	102.31	102.50	102.34	102.53	102.74	102.74	102.69
Residential	313	-	22.80	27.61	27.37	27.56	27.75	27.59	27.78	27.93	27.91	27.86	52.99	59.68	59.43	59.63	59.83	59.66	60.06	60.06	60.01	60.01
GS < 50 kW	2,000	-	43.21	46.70	46.70	46.70	46.70	46.70	46.70	46.70	46.66	46.70	243.70	255.49	255.49	255.49	255.49	255.49	255.56	255.57	255.61	
GS >50 to 999 kW	20,000	60	368.05	318.01	311.00	318.38	326.19	318.77	326.63	332.00	329.64	329.66	3,415.31	3,422.90	3,415.79	3,422.88	3,430.80	3,423.27	3,431.24	3,434.84	3,435.14	3,435.16
GS >1,000 to 4,999	800,000	2,000	8,341.83	8,454.37	8,454.37	8,454.37	8,454.37	8,454.37	8,454.37	8,454.37	8,378.81	8,459.41	124,738.16	126,103.86	126,103.86	126,119.90	126,120.13	126,119.90	126,120.12	126,056.14	126,068.34	126,148.94
Large Use 1	6,600,000	16,000	48,858.20	46,685.62	46,685.62	33,026.02	34,608.79	36,605.02	38,370.96	50,133.62	39,116.87	40,412.87	959,490.65	1,000,943.39	1,000,943.39	987,007.75	988,619.16	972,720.30	974,529.75	978,324.97	975,787.22	977,083.22
Large Use 2	6,600,000	16,000	48,858.20	46,685.62	46,685.62	33,026.02	34,608.79	30,748.93	32,221.28	16,213.53	23,926.47	23,836.87	959,490.65	1,000,943.39	1,000,943.39	987,007.75	988,619.16	988,325.41	972,170.78	981,285.15	981,195.55	981,195.55
Unmetered Scattered Load	100	-	7.15	7.24	7.24	7.26	7.25	7.27	7.25	7.24	7.25	7.24	17.39	17.78	17.78	17.76	17.75	17.77	17.75	17.72	17.76	17.75
Street Lighting	400,000	700	44,773.08	35,340.23	35,532.02	35,586.10	35,401.40	35,589.68	35,405.05	35,159.46	35,224.70	35,220.91	101,505.50	98,051.30	98,246.43	98,326.82	98,139.09	98,330.46	98,142.80	97,903.80	98,026.40	98,022.61
EMB - WNH	-	8,280	15,870.25	11,283.98	25,192.73	26,255.88	11,283.16	26,307.22	11,283.16	11,276.53	11,282.33	11,283.16	47,845.40	38,238.57	52,396.83	53,117.41	38,088.40	53,168.86	38,088.41	37,094.71	38,099.30	38,098.47
EMB - HONI	1,382,000	2,574	5,296.14	4,515.83	8,697.55	9,035.00	4,515.31	9,045.55	4,515.31	4,520.20	4,522.78	4,522.52	207,486.91	201,500.92	205,757.67	206,613.74	201,696.95	206,625.52	201,696.95	201,448.96	201,767.96	201,767.70

CND % Increase over 2018																						
CND Service Territory	kWh	kW	Distribution (Fixed & Volumetric)										Total Bill (Excluding HST)									
			Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario
				Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1		Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1
Residential	750	-	11.2%	10.2%	11.0%	11.8%	11.1%	11.9%	12.5%	12.4%	12.2%	6.6%	6.3%	6.6%	6.8%	6.6%	6.8%	7.0%	7.0%	6.9%	6.9%	
Residential	313	-	21.1%	20.0%	20.9%	21.7%	21.0%	21.8%	22.5%	22.4%	22.2%	12.6%	12.2%	12.5%	12.9%	12.6%	13.0%	13.3%	13.3%	13.3%	13.3%	
GS < 50 kW	2,000	-	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.1%	8.0%	8.1%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.9%	4.9%	4.9%	4.9%	
GS >50 to 999 kW	20,000	60	-13.6%	-15.5%	-13.5%	-11.4%	-13.4%	-11.3%	-9.8%	-10.4%	-10.4%	0.2%	0.0%	0.2%	0.5%	0.2%	0.5%	0.6%	0.6%	0.6%	0.6%	
GS >1,000 to 4,999	800,000	2,000	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	0.4%	1.4%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	
Large Use 1	6,600,000	16,000	-4.4%	-4.4%	-32.4%	-29.2%	-25.1%	-21.5%	2.6%	-19.9%	-17.3%	4.3%	4.3%	2.9%	3.0%	1.4%	1.6%	2.0%	1.7%	1.8%	1.8%	
Large Use 2	6,600,000	16,000	-4.4%	-4.4%	-32.4%	-29.2%	-37.1%	-34.1%	-66.8%	-51.0%	-51.2%	4.3%	4.3%	2.9%	3.0%	3.0%	3.2%	1.3%	2.3%	2.3%	2.3%	
Unmetered Scattered Load	100	-	1.2%	1.2%	1.4%	1.3%	1.6%	1.4%	1.2%	1.4%	1.2%	2.3%	2.2%	2.1%	2.1%	2.2%	2.1%	1.9%	2.1%	2.1%	2.1%	
Street Lighting	400,000	700	-21.1%	-20.6%	-20.5%	-20.9%	-20.5%	-20.9%	-21.5%	-21.3%	-21.3%	-3.4%	-3.2%	-3.1%	-3.3%	-3.1%	-3.3%	-3.5%	-3.4%	-3.4%	-3.4%	
EMB - WNH	-	8,280	-28.9%	58.7%	65.4%	-28.9%	65.8%	-28.9%	-28.9%	-28.9%	-28.9%	-20.1%	9.5%	11.0%	-20.4%	11.1%	-20.4%	-22.5%	-20.4%	-20.4%	-20.4%	
EMB - HONI	1,382,000	2,574	-14.7%	64.2%	70.6%	-14.7%	70.8%	-14.7%	-14.7%	-14.6%	-14.6%	-2.9%	-0.8%	-0.4%	-2.8%	-0.4%	-2.8%	-2.9%	-2.8%	-2.8%	-2.8%	

Brant Bill Amount																						
Brant Service Territory	kWh	kW	Distribution (Fixed & Volumetric)										Total Bill (Excluding HST)									
			Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario
		Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1		Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1		
Residential	750	-	28.28	27.61	27.37	27.56	27.75	27.59	27.78	27.93	27.91	27.86	102.93	102.35	102.11	102.31	102.50	102.34	102.53	102.60	102.74	102.69
Residential	357	-	26.19	27.61	27.37	27.56	27.75	27.59	27.78	27.93	27.91	27.86	63.07	63.98	63.73	63.93	64.12	63.96	64.15	64.22	64.36	64.31
GS < 50 kW	2,000	-	53.36	46.70	46.70	46.70	46.70	46.70	46.70	46.70	46.66	46.70	262.81	255.49	255.49	255.49	255.49	255.49	255.57	255.61	255.61	255.61
GS >50 to 999 kW Interval <10	20,000	60	332.76	318.01	311.00	318.38	326.19	318.77	326.63	332.00	329.64	329.66	3,512.04	3,425.36	3,418.24	3,425.33	3,433.25	3,425.72	3,433.69	3,435.46	3,437.60	3,437.62
GS >50 to 999 kW	20,000	60	332.76	318.01	311.00	318.38	326.19	318.77	326.63	332.00	329.64	329.66	3,496.48	3,422.90	3,415.79	3,422.88	3,430.80	3,423.27	3,431.24	3,433.01	3,435.14	3,435.16
GS >1,000 to 4,999	800,000	2,000	7,956.38	8,454.37	8,454.37	8,454.37	8,454.37	8,454.37	8,454.37	8,454.37	8,378.81	8,459.41	134,337.28	126,103.86	126,103.86	126,119.90	126,120.13	126,119.90	126,120.12	125,936.60	126,068.34	126,148.94
Unmetered Scattered Load	100	-	4.37	7.24	7.24	7.26	7.25	7.27	7.25	7.24	7.25	7.24	14.84	17.78	17.78	17.76	17.75	17.77	17.75	17.72	17.76	17.75
Sentinel Lighting	10,000	29	1,227.30	1,696.62	1,701.63	1,704.02	1,695.19	1,704.81	1,695.98	1,687.78	1,691.69	1,688.58	2,378.60	2,774.44	2,779.54	2,854.49	2,845.52	2,855.35	2,846.36	2,850.34	2,856.79	2,853.67
Street Lighting	600,000	176	12,373.13	8,230.27	8,274.93	8,287.53	8,244.51	8,288.36	8,245.36	8,188.17	8,203.37	8,202.48	104,532.03	92,816.82	92,862.32	92,879.79	92,836.01	92,880.64	92,836.88	92,783.09	92,812.70	92,811.82
EMB - BPI	50,000	27	203.08	317.71	94.26	96.46	317.68	142.44	317.68	317.77	317.95	317.93	7,849.35	7,229.70	7,002.24	7,036.77	7,236.36	7,082.79	7,236.36	7,237.14	7,239.40	7,239.38
EMB - HON #1	1,300,000	2,340	9,292.48	2,356.44	5,981.95	6,231.05	2,356.18	6,211.30	2,356.21	2,354.79	2,356.20	2,355.96	212,927.34	186,396.95	190,087.00	190,230.29	186,367.47	190,210.45	186,367.50	186,140.29	186,375.58	186,375.35
EMB - HON #2	1,990,000	4,050	96.98	57.39	923.57	923.46	57.36	923.66	57.39	57.38	57.38	57.38	276,731.57	268,125.65	269,021.17	269,013.13	268,118.73	269,013.33	268,118.76	267,721.14	268,125.94	268,125.94

Brant % Increase over 2018																					
Brant Service Territory	kWh	kW	Distribution (Fixed & Volumetric)										Total Bill (Excluding HST)								
			Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Current 2018	Settlement	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario	Scenario
				Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15	TMMC JP 11 Mar 1		Updated per TCQ VECC 76	TCQ VECC 69	TCQ VECC 72 a	TCQ VECC 72 c	TCQ VECC 75 a	TCQ VECC 75 c	TCQ TMMC 2	TMMC JP 11 Feb 15
Residential	750	-	-2.4%	-3.2%	-2.5%	-1.9%	-2.4%	-1.8%	-1.2%	6.6%	6.6%	-1.5%	-0.6%	-0.8%	-0.6%	-0.4%	-0.6%	-0.4%	-0.3%	-0.2%	-0.2%
GS < 50 kW	357	-	5.4%	4.5%	5.2%	5.9%	5.3%	6.1%	6.6%	6.6%	6.4%	1.4%	1.0%	1.4%	1.7%	1.4%	1.7%	1.8%	2.0%	2.0%	
GS >50 to 999 kW Interval <10	2,000	-	-12.5%	-12.5%	-12.5%	-12.5%	-12.5%	-12.5%	-12.5%	-12.5%	-12.5%	-2.8%	-2.8%	-2.8%	-2.8%	-2.8%	-2.8%	-2.9%	-2.8%	-2.7%	
GS >50 to 999 kW	20,000	60	-4.4%	-6.5%	-4.3%	-2.0%	-4.2%	-1.8%	-0.2%	-0.9%	-0.9%	-2.5%	-2.5%	-2.5%	-2.5%	-2.5%	-2.5%	-2.2%	-2.1%	-1.8%	
GS >1,000 to 4,999	20,000	60	-4.4%	-6.5%	-4.3%	-2.0%	-4.2%	-1.8%	-0.2%	-0.9%	-0.9%	-2.1%	-2.3%	-2.3%	-2.1%	-1.9%	-1.9%	-1.8%	-1.8%	-1.8%	
Unmetered Scattered Load	800,000	2,000	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	6.3%	5.3%	6.3%	-6.1%	-6.1%	-6.1%	-6.1%	-6.1%	-6.1%	-6.3%	-6.2%	-6.1%	
Sentinel Lighting	100	-	65.7%	65.7%	66.1%	65.9%	66.4%	65.9%	65.7%	66.0%	65.7%	19.8%	19.8%	19.8%	19.6%	19.8%	19.6%	19.4%	19.7%	19.6%	
Street Lighting	10,000	29	38.2%	38.6%	38.8%	38.1%	38.9%	38.9%	38.2%	37.5%	37.8%	37.6%	16.6%	16.9%	16.9%	20.0%	19.6%	19.8%	20.1%	20.0%	
EMB - BPI	600,000	176	-33.5%	-33.1%	-33.0%	-33.4%	-33.0%	-33.4%	-33.8%	-33.7%	-33.7%	-11.2%	-11.2%	-11.2%	-11.1%	-11.2%	-11.1%	-11.2%	-11.2%	-11.2%	
EMB - HON #1	50,000	27	56.4%	-53.6%	-52.5%	56.4%	-29.9%	56.4%	56.5%	56.6%	56.6%	-7.9%	-10.8%	-10.4%	-7.8%	-9.8%	-7.8%	-7.8%	-7.8%	-7.8%	
EMB - HON #2	1,300,000	2,340	-74.6%	-35.6%	-32.9%	-74.6%	-33.2%	-74.6%	-74.7%	-74.6%	-74.6%	-12.5%	-10.7%	-10.7%	-12.5%	-10.7%	-12.5%	-12.6%	-12.5%	-12.5%	
	1,990,000	4,050	-40.8%	852.3%	852.2%	-40.9%	852.4%	-40.8%	-40.8%	-40.8%	-40.8%	-3.1%	-2.8%	-2.8%	-3.1%	-2.8%	-3.1%	-3.3%	-3.1%	-3.1%	

Scenario	Assumptions
TCQ VECC 76 Updated Settlement Position	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - One Large Use rate class - No direct allocation to TMMC - Cost allocation to Embedded Distributors per Appendix 2-Q
TCQ VECC 69	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - One Large Use rate class - No direct allocation to TMMC - Cost allocation to Embedded Distributors similar to other classes
TCQ VECC 72 a	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - One Large Use rate class - Direct allocation of feeders and contributions to TMMC - Cost allocation to Embedded Distributors similar to other classes
TCQ VECC 72 c	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - One Large Use rate class - Direct allocation of feeders and contributions to TMMC - Cost allocation to Embedded Distributors per Appendix 2-Q
TCQ VECC 75 a	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - Two Large Use rate classes - Direct allocation of feeders and contributions to TMMC - Cost allocation to Embedded Distributors similar to other classes
TCQ VECC 75 c	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - Two Large Use rate classes - Direct allocation of feeders and contributions to TMMC - Cost allocation to Embedded Distributors per Appendix 2-Q
TCQ TMMC 2	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Updated cost allocation of accounts 1805 & 1808 to >50kV - Two Large Use rate classes - Direct allocation of feeders and contributions to TMMC - Direct allocation of estimated poles, meters, O&M to TMMC - Cost allocation to Embedded Distributors per Appendix 2-Q
TMMC JP 11	- Settlement proposal revenue requirement - Updated LV and RTSR rates per TCQ VECC 79 and TCQ VECC 80 - Updated load forecast per TCQ VECC 66 b - Two Large Use rate classes - Direct allocation of feeders and contributions to TMMC - Direct allocation of estimated meters, O&M to TMMC - Cost allocation to Embedded Distributors per Appendix 2-Q