



February 11, 2019

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
27th Floor/ P.O. Box 2319
2300 Yonge St.
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: 2019 IRM Electricity Distribution Rate Application,
Halton Hills Hydro Inc. Undertaking
Board File no. EB-2018-0037**

With reference to Staff -3, Halton Hills Hydro Inc. (“HHHI”) and following discussions with Board Staff, HHHI has revised the Continuity Schedule as per the Table below:

YEAR	Amounts Payable to the IESO	Amounts Receivable from the IESO
2016		\$ 1,472,098
2017	\$ 1,044,741	
Total for Adjustment		\$ 427,357

HHHI has included a pdf of the Summary pages for 2016 and 2017 with this submission.

By incorporating the revisions resulting from Staff -6 (round 2) and Staff -2 (Round 3) and the revision above, the revised threshold test for all Group 1 Accounts has changed and HHHI meets the disposition threshold test. HHHI requests disposition of Group 1 deferral and variance account amounts for this IRM application. HHHI has included, with this submission, a revised electronic version of the 2019 IRM Model with all revisions included.

The Excel details of the revision above and a copy of this submission and have been filed through RESS with two (2) copies being couriered to the Board offices.

In the event of any additional information, questions or concerns, please contact Tracy Rehberg-Rawlingson, Regulatory Affairs Officer, at tracyr@haltonhillshydro.com or (519) 853-3700 extension 257 or David Smelsky, Chief Financial Officer, at dsmelsky@haltonhillshydro.com or (519) 853-3700 extension 208.

Sincerely,

(Original signed)

David J. Smelsky, CPA, CMA, C.Dir.
Chief Financial Officer, HHHI

Cc: Arthur A. Skidmore, President & CEO, HHHI
Tracy Rehberg-Rawlingson, RAO, HHHI

43 Alice St., Halton Hills (Acton), ON, L7J 2A9

2016 RPP SETTLEMENT TRUE UP CALCULATION

Month of:		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
ESTIMATED USAGE SUBMISSION (4TH DAY OF THE MONTH)														
kWhs														
Wholesale Class B (kWh)	EA													
Tier 1 Estimate (kWh)	EB ¹	847,592	1,263,584	1,065,465	1,041,701	1,075,585	981,295	594,486	1,074,125	587,839	947,064	763,609	904,065	11,146,410
Tier 2 Estimate (kWh)	EB ²	236,701	396,846	404,848	297,783	272,453	375,221	314,492	560,536	425,902	496,771	335,368	240,682	4,357,603
Off-Peak Estimate (kWh)	EB ³	11,864,691	16,241,733	19,052,262	14,401,325	11,990,586	12,148,773	14,186,707	16,737,643	16,022,823	11,736,024	10,823,186	9,862,732	165,068,485
Mid-Peak Estimate (kWh)	EB ⁴	2,833,835	3,893,464	4,650,811	3,542,191	3,214,239	3,244,868	3,794,652	5,021,450	4,517,327	3,381,486	2,919,252	2,620,905	43,634,480
On-Peak Estimate (kWh)	EB ⁵	3,256,688	4,387,572	5,272,515	3,880,158	3,363,358	3,141,403	3,930,111	5,797,482	5,167,665	3,578,376	2,727,408	2,958,757	47,461,493
RPP Estimate kWh	EB	19,039,507	26,183,199	30,445,901	23,163,158	19,916,221	19,891,560	22,820,448	29,191,236	26,721,556	20,139,721	17,568,823	16,587,141	271,668,471
Average Spot price (NSLS)	EC	0.0124	0.0122	0.0134	0.0061	0.0097	0.0150	0.0224	0.0277	0.0315	0.0199	0.0296	0.0168	
GA 1st Estimate Rate (MWh)	ED ¹	-	-	-	-	-	-	-	-	-	-	-	-	
GA 1st Estimate Rate (kWh)	ED	0.0951	0.0976	0.0970	0.0963	0.1155	0.1071	0.1086	0.0815	0.0829	0.0757	0.0974	0.1187	
Estimated, as initially submitted:														
RPP Price	EE													
KWH % by RPP Block	EF													
Estimated kWhs by RPP Block	EG	19,039,507	26,183,199	30,445,901	23,163,158	19,916,221	19,891,560	22,820,448	29,191,236	26,721,556	20,139,721	17,568,823	16,587,141	271,668,471
Estimated Billing @ RPP Price	EH=EG*EE	\$ 2,028,790	\$ 2,785,381	\$ 3,251,775	\$ 2,465,409	\$ 2,216,617	\$ 2,197,193	\$ 2,541,843	\$ 3,341,013	\$ 3,032,534	\$ 2,269,155	\$ 1,937,123	\$ 1,858,835	
Estimated COP Cost @ NSLS	EI=EG*EC	\$ 235,275	\$ 320,255	\$ 408,301	\$ 142,036	\$ 193,341	\$ 297,894	\$ 511,486	\$ 808,267	\$ 840,535	\$ 400,156	\$ 520,387	\$ 278,581	
Estimated GA Cost @ GA 1st Estimate	EJ=EG*ED	\$ 1,810,086	\$ 2,554,695	\$ 2,952,035	\$ 2,229,454	\$ 2,300,124	\$ 2,130,187	\$ 2,477,160	\$ 2,378,152	\$ 2,214,415	\$ 1,523,973	\$ 1,711,730	\$ 1,968,728	
Estimated Variance - (receivable) / payable	EH-EI-EJ	\$ (16,572)	\$ (89,568)	\$ (108,559)	\$ 93,919	\$ (276,848)	\$ (230,888)	\$ (446,803)	\$ 154,595	\$ (22,417)	\$ 345,027	\$ (294,994)	\$ (388,473)	\$ (1,281,581)
Estimated Payments TO IESO	EK	\$ -	\$ -	\$ -	\$ 93,919	\$ -	\$ -	\$ -	\$ 154,595	\$ -	\$ 345,027	\$ -	\$ -	\$ 593,541
Estimated Payments FROM IESO	EL	\$ 16,572	\$ 89,568	\$ 108,559	\$ -	\$ 276,848	\$ 230,888	\$ 446,803	\$ -	\$ 22,417	\$ -	\$ 294,994	\$ 388,473	\$ 1,875,122
FINAL SUBMISSION (TRUE-UP)														
kWhs														
Wholesale Class B (kWh)	FA	44,481,875	42,024,072	42,506,591	39,991,900	41,303,308	45,203,994	49,505,951	50,443,475	42,560,558	39,190,292	39,353,160	43,820,710	520,385,886
Tier 1 Actual (kWh)	FB ¹	1,089,782	1,043,920	1,003,333	887,260	835,491	844,368	941,339	980,208	844,555	825,523	873,671	1,063,684	11,233,134
Tier 2 Actual (kWh)	FB ²	425,909	407,986	392,123	346,760	326,527	329,996	367,894	383,086	330,070	322,631	341,448	415,710	4,390,140
Off-Peak Actual (kWh)	FB ³	14,274,636	13,435,575	13,010,665	11,493,638	11,940,118	14,020,620	16,933,899	17,104,483	13,289,081	11,482,331	11,803,477	14,344,381	163,132,905
Mid-Peak Actual (kWh)	FB ⁴	3,777,016	3,555,003	3,442,573	3,041,174	3,159,311	3,709,804	4,480,647	4,525,782	3,516,241	3,038,182	3,123,156	3,795,470	43,164,359
On-Peak Actual (kWh)	FB ⁵	4,113,932	3,872,116	3,749,657	3,312,452	3,441,127	4,040,725	4,880,329	4,929,491	3,829,897	3,309,194	3,401,748	4,134,033	47,014,701
RPP Actual kWh	FB	23,681,275	22,314,600	21,598,352	19,081,284	19,702,574	22,945,513	27,604,107	27,923,050	21,809,844	18,977,861	19,543,500	23,753,278	268,935,238
Average Spot price (CT 101 / kWh)	FC	0.0330	0.0182	0.0174	0.0298	0.0137	0.0185	0.0308	0.0292	0.0306	0.0141	0.0268	0.0277	
CT 101 (kWh)	FC ¹	45,315,054	41,541,077	41,395,177	39,414,946	40,694,477	44,076,992	50,187,092	52,272,200	42,823,331	39,617,085	39,695,585	44,259,331	521,292,346
GA Final Rate (MWh)	FD ¹	91.7900	98.5100	106.1000	111.3200	107.4900	95.4500	83.0600	71.0300	95.3100	112.2600	111.0900	87.0800	
GA Final Rate (kWh)	FD	0.0918	0.0985	0.1061	0.1113	0.1075	0.0955	0.0831	0.0710	0.0953	0.1123	0.1111	0.0871	
Actual Full month calculations														
RPP Price	FE													
KWH % by RPP Block	FF													
Actual kWhs by RPP Block	FG	23,681,275	22,314,600	21,598,352	19,081,284	19,702,574	22,945,513	27,604,107	27,923,050	21,809,844	18,977,861	19,543,500	23,753,278	268,935,238
Actual Billing @ RPP Price	FH=FG*FE	\$ 2,545,485	\$ 2,398,488	\$ 2,321,541	\$ 2,050,984	\$ 2,200,788	\$ 2,563,718	\$ 3,084,627	\$ 3,120,116	\$ 2,436,603	\$ 2,119,725	\$ 2,182,777	\$ 2,652,949	\$ 29,677,801
Actual COP Cost @ Actual SPOT Price	FI=FG*FC	\$ 781,162	\$ 405,482	\$ 376,131	\$ 569,457	\$ 269,709	\$ 423,449	\$ 851,446	\$ 816,512	\$ 668,203	\$ 266,921	\$ 524,164	\$ 658,392	\$ 6,611,026
Actual GA Cost @ GA Final Rate	FJ=FG*FD	\$ 2,173,704	\$ 2,198,211	\$ 2,291,585	\$ 2,124,129	\$ 2,117,830	\$ 2,190,149	\$ 2,292,797	\$ 1,983,374	\$ 2,078,696	\$ 2,130,455	\$ 2,171,087	\$ 2,068,435	\$ 25,820,453
Variance - (receivable) / payable	FH-FI-FJ	\$ (409,381)	\$ (205,205)	\$ (346,175)	\$ (642,601)	\$ (186,751)	\$ (49,880)	\$ (59,616)	\$ 320,230	\$ (310,296)	\$ (277,651)	\$ (512,474)	\$ (73,878)	\$ (2,753,679)
Payments TO IESO	FK	\$ 218,791	\$ 266,056	\$ 208,492	\$ 112,081	\$ 236,597	\$ 336,546	\$ 406,254	\$ 547,232	\$ 228,296	\$ 194,864	\$ 143,178	\$ 337,416	\$ 3,235,804
Payments FROM IESO	FL	\$ 628,173	\$ 471,261	\$ 554,668	\$ 754,682	\$ 423,348	\$ 386,426	\$ 465,870	\$ 227,003	\$ 538,592	\$ 472,514	\$ 655,653	\$ 411,293	\$ 5,989,483
Reconciliation (True-Up)														
True-up Variance - (receivable) / payable		\$ (392,809)	\$ (115,637)	\$ (237,616)	\$ (736,520)	\$ 90,097	\$ 181,008	\$ 387,187	\$ 165,635	\$ (287,879)	\$ (622,678)	\$ (217,480)	\$ 314,595	\$ (1,472,098)
True-up Payments TO IESO	RK	\$ 224,092	\$ 295,464	\$ 243,875	\$ 96,348	\$ 331,759	\$ 417,212	\$ 565,030	\$ 484,293	\$ 236,421	\$ 116,318	\$ 219,530	\$ 482,352	\$ 3,712,696
True-up Payments FROM IESO	RL	\$ 616,902	\$ 411,101	\$ 481,492	\$ 832,868	\$ 241,662	\$ 236,204	\$ 177,843	\$ 318,658	\$ 524,300	\$ 738,996	\$ 437,011	\$ 167,757	\$ 5,184,794

2017 RPP SETTLEMENT TRUE UP CALCULATION

Month of:		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
ESTIMATED USAGE SUBMISSION (4TH DAY OF THE MONTH)														
kWhs														
Wholesale Class B (kWh)	EA	-	-	-	-	-	-	-	-	-	-	-	-	-
Tier 1 Estimate (kWh)	EB ¹	1,035,356	1,188,181	988,361	1,014,616	956,085	815,034	724,102	801,784	799,818	778,030	741,130	940,982	10,783,479
Tier 2 Estimate (kWh)	EB ²	334,209	418,751	477,778	480,764	380,359	523,693	511,747	571,418	565,423	537,074	429,174	413,979	5,644,369
Off-Peak Estimate (kWh)	EB ³	17,150,859	12,816,741	15,212,364	9,874,894	13,051,998	11,419,155	12,354,738	13,273,686	15,007,826	13,684,608	12,122,755	9,619,780	155,589,404
Mid-Peak Estimate (kWh)	EB ⁴	3,983,093	3,258,981	3,711,517	2,598,439	3,346,356	3,109,591	3,325,128	3,811,642	4,174,223	3,785,936	3,296,376	2,586,161	40,987,443
On-Peak Estimate (kWh)	EB ⁵	4,458,469	3,567,044	4,168,355	2,815,099	3,486,555	2,970,108	3,380,856	4,151,405	4,533,379	3,989,140	3,263,521	2,887,071	43,671,002
RPP Estimate kWh	EB	26,961,986	21,249,698	24,558,375	16,783,812	21,221,353	18,837,581	20,296,571	22,609,935	25,080,669	22,774,788	19,852,956	16,447,973	256,675,697
Average Spot price (NSLS)	EC	0.0218	0.0213	0.0206	0.0259	0.0027	0.0022	0.0096	0.0276	0.0327	0.0383	0.0120	0.0140	
GA 1st Estimate Rate (MWh)	ED ¹	-	-	-	-	-	-	-	-	-	-	-	-	
GA 1st Estimate Rate (kWh)	ED	0.1014	0.0761	0.0971	0.0836	0.0761	0.1059	0.1161	0.1092	0.1150	0.1222	0.1062	0.1082	

Estimated, as initially submitted:														
RPP Price	EE													
KWH % by RPP Block	EF													
Estimated kWhs by RPP Block	EG	26,961,986	21,249,698	24,558,375	16,783,812	21,221,353	18,837,581	20,296,571	22,609,935	25,080,669	22,774,788	19,852,956	16,447,973	256,675,697
Estimated Billing @ RPP Price	EH=EG*EE	\$ 2,967,498	\$ 2,360,361	\$ 2,723,312	\$ 1,871,505	\$ 2,057,853	\$ 1,826,645	\$ 1,977,987	\$ 2,238,093	\$ 2,471,749	\$ 2,235,551	\$ 1,627,612	\$ 1,361,778	
Estimated COP Cost @ NSLS	EI=EG*EC	\$ 588,866	\$ 453,549	\$ 504,901	\$ 435,310	\$ 57,039	\$ 41,085	\$ 194,421	\$ 623,182	\$ 819,162	\$ 871,714	\$ 239,030	\$ 229,967	
Estimated GA Cost @ GA 1st Estimate	EJ=EG*ED	\$ 2,733,945	\$ 1,617,102	\$ 2,384,618	\$ 1,403,127	\$ 1,615,890	\$ 1,994,900	\$ 2,356,432	\$ 2,469,005	\$ 2,884,277	\$ 2,783,079	\$ 2,108,384	\$ 1,779,671	
Estimated Variance - (receivable) / payable	EH-EI-EJ	\$ (355,312)	\$ 289,710	\$ (166,208)	\$ 33,068	\$ 384,925	\$ (209,340)	\$ (572,865)	\$ (854,096)	\$ (1,231,691)	\$ (1,419,242)	\$ (719,802)	\$ (647,859)	\$ (5,468,712)
Estimated Payments TO IESO	EK	\$ -	\$ 289,710	\$ -	\$ 33,068	\$ 384,925	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 707,703
Estimated Payments FROM IESO	EL	\$ 355,312	\$ -	\$ 166,208	\$ -	\$ -	\$ 209,340	\$ 572,865	\$ 854,096	\$ 1,231,691	\$ 1,419,242	\$ 719,802	\$ 647,859	\$ 6,176,415

FINAL SUBMISSION (TRUE-UP)														
kWhs														
Wholesale Class B (kWh)	FA	43,719,395	38,434,825	41,773,827	36,879,707	38,390,730	41,172,179	38,785,383	36,689,563	34,800,956	33,323,621	33,871,254	39,617,270	457,458,709
Tier 1 Actual (kWh)	FB ¹	1,000,354	987,588	1,039,531	865,764	863,548	876,823	925,108	896,267	857,130	850,278	953,651	1,151,308	11,267,348
Tier 2 Actual (kWh)	FB ²	495,366	489,044	514,766	428,718	427,621	434,194	458,105	443,823	424,443	421,049	472,239	570,117	5,579,484
Off-Peak Actual (kWh)	FB ³	14,417,919	12,277,759	12,975,926	11,194,397	11,573,929	13,074,147	14,993,911	13,923,064	12,854,285	12,216,390	12,449,997	15,524,237	157,475,961
Mid-Peak Actual (kWh)	FB ⁴	3,730,617	3,176,853	3,357,503	2,896,535	2,994,738	3,382,918	3,879,654	3,602,574	3,326,029	3,160,974	3,221,419	4,016,875	40,746,688
On-Peak Actual (kWh)	FB ⁵	4,037,279	3,437,995	3,633,495	3,134,634	3,240,910	3,660,998	4,198,567	3,898,710	3,599,433	3,420,811	3,486,225	4,347,068	44,096,124
RPP Actual kWh	FB	23,681,534	20,369,240	21,521,220	18,520,048	19,100,746	21,429,080	24,455,345	22,764,437	21,061,320	20,069,501	20,583,530	25,609,604	259,165,605
Average Spot price (CT 101 / kWh)	FC	0.0218	0.0212	0.0263	0.0115	0.0033	0.0063	0.0144	0.0180	0.0242	0.0088	0.0142	0.0207	
CT 101 (kWh)	FC ¹	43,933,205	38,324,829	42,750,762	36,992,119	37,865,343	41,420,162	45,550,933	43,657,633	40,733,567	38,181,133	40,325,900	45,098,133	494,833,719
GA Final Rate (MWh)	FD ¹	82.2700	86.3900	71.3500	107.7800	123.0700	118.4800	112.8000	101.0900	88.6400	125.6300	97.0400	92.0700	
GA Final Rate (kWh)	FD	0.08227	0.08639	0.07135	0.10778	0.12307	0.11848	0.11280	0.10109	0.08964	0.12563	0.09704	0.09207	

Actual Full month calculations														
RPP Price	FE													
KWH % by RPP Block	FF													
Actual kWhs by RPP Block	FG	23,681,534	20,369,240	21,521,220	18,520,048	19,100,746	21,429,080	24,455,345	22,764,437	21,061,320	20,069,501	20,583,530	25,609,604	259,165,605
Actual Billing @ RPP Price	FH=FG*FE	\$ 2,636,486	\$ 2,267,245	\$ 2,395,483	\$ 2,061,538	\$ 1,862,332	\$ 2,089,571	\$ 2,384,851	\$ 2,219,870	\$ 2,053,722	\$ 1,956,926	\$ 1,691,399	\$ 2,104,453	\$ 25,723,875
Actual COP Cost @ Actual SPOT Price	FI=FG*FC	\$ 517,127	\$ 430,918	\$ 565,943	\$ 213,155	\$ 62,926	\$ 135,410	\$ 351,458	\$ 409,138	\$ 508,681	\$ 177,452	\$ 292,434	\$ 529,557	\$ 4,194,201
Actual GA Cost @ GA Final Rate	FJ=FG*FD	\$ 1,948,280	\$ 1,759,699	\$ 1,535,539	\$ 1,996,091	\$ 2,350,729	\$ 2,538,917	\$ 2,758,563	\$ 2,301,257	\$ 1,887,937	\$ 2,521,331	\$ 1,997,426	\$ 2,357,876	\$ 25,953,644
Variance - (receivable) / payable	FH-FI-FJ	\$ 171,079	\$ 76,628	\$ 294,001	\$ (147,708)	\$ (551,324)	\$ (584,756)	\$ (725,170)	\$ (490,525)	\$ (342,895)	\$ (741,858)	\$ (598,461)	\$ (782,981)	\$ (4,423,971)
Payments TO IESO	FK	\$ 418,830	\$ 333,367	\$ 432,155	\$ 227,856	\$ 99,287	\$ 117,888	\$ 125,237	\$ 147,907	\$ 155,523	\$ 77,064	\$ 72,349	\$ 83,689	\$ 2,291,153
Payments FROM IESO	FL	\$ 247,751	\$ 256,740	\$ 138,155	\$ 375,563	\$ 650,611	\$ 702,644	\$ 850,407	\$ 638,432	\$ 498,418	\$ 818,922	\$ 670,810	\$ 866,670	\$ 6,715,123

Reconciliation (True-Up)														
True-up Variance - (receivable) / payable		\$ 526,391	\$ (213,082)	\$ 460,209	\$ (180,776)	\$ (936,249)	\$ (375,416)	\$ (152,305)	\$ 363,571	\$ 888,796	\$ 677,384	\$ 121,341	\$ (135,122)	\$ 1,044,741
True-up Payments TO IESO	RK	\$ 547,016	\$ 234,594	\$ 495,408	\$ 216,456	\$ 36,046	\$ 150,894	\$ 264,276	\$ 447,795	\$ 888,796	\$ 677,384	\$ 263,376	\$ 231,317	\$ 4,453,359
True-up Payments FROM IESO	RL	\$ 20,625	\$ 447,677	\$ 35,200	\$ 397,232	\$ 972,295	\$ 526,310	\$ 416,581	\$ 84,224	\$ -	\$ -	\$ 142,035	\$ 366,438	\$ 3,408,617