2020 1588/1589 Principal Adjustment

	COP Accrual vs. Actual GA - Per IESO bill	1. RPP Settlement - 1st True-Up	1. RPP Settlement - 2nd True-Up	3. Unbilled vs Actual Difference	4. RPP vs. Non-RPP Allocation	5. Uaccounted for Energy Losses	6. Impact of GA Deferral	Total Principal Adjustment
1588	N/A	(114,836.67)	(13,696.85)	338,289.44	(25,526.87)	(301,238.35)	(26,939.10)	**(143,948.40)**
1589	N/A			(393.64)	25,526.87	301,238.35	26,939.10	**353,310.68**

1. and 2. RPP Settlement - 1st and 2nd True-Up

1. 1st True-up December RPP Settlement	ACTUALS	ESTIMATE	DIFFERENCE
Off peak	(226,367.53)	(154,723.30)	(71,644.23)
Mid peak	105,418.65	125,015.77	(19,597.12)
On peak	365,393.55	385,589.11	(20,195.56)
	244,444.67	**355,881.58**	**(111,436.91)**
Tier 1	2,075.28	4,590.12	(2,514.84)
Tier 2	4,088.56	4,973.48	(884.92)
	6,163.84	**9,563.60**	**(3,399.76)**
		Total	**(114,836.67)**

2. 2nd True-up December RPP Settlement

	2020 December	
	TOU	**Tiered**
SSS RPP CHARGED (Invoiced to SSS RPP Customers)	2,712,784.55	91,780.98
SSS RPP WAP Calculated (Market Pricing Calculated)	328,005.85	11,184.62
Global Adjustment	2,154,230.39	74,233.01
Total Wholesale includes sss & ret rpp global adj	2,482,236.24	85,417.63
SSS Variance	**230,548.31**	**6,363.35**
RETAILER RPP CHARGED (Invoiced to RPP Retailer Customers)	$0.00	$0.00
RETAILER IBRS-RPP (Retailer IBR's Billed to Innisfil)	**$0.00**	**$0.00**
Variance-if POSITIVE we owe IESO	**$0.00**	**$0.00**
Net From Customer Billing	230,548.31	6,363.35
RPV Billed to Customers	-	-
Net Owing	230,548.31	6,363.35
Previously Claimed	(244,444.67)	(6,163.84)
Net Reconciliation	**(13,896.36)**	**199.51**
Total		**(13,696.85)**

3. Unbilled vs Actual Difference

		Jan Billed for Dec (Actual)	Dec Unbilled Accrual (Estimated)	Difference	
1.10.4006.100.000	Residential Energy Sales	(2,332,522.10)			Revenue for December consumption recorded in Janaury
1.10.4006.105.000	Residential Energy Sales - TOU				
1.10.4025.120.000	Street Lighting Energy Sales	(877.79)			
1.10.4030.125.000	Sentinel Lighting Energy Sales	(965.96)			
1.10.4035.115.000	General Energy Sales >50kW	(102,444.90)			
1.10.4035.110.000	General Energy Sales <50kW	(436,646.57)			
1.10.4035.111.000	General Unmetered Scattered Load	(4,620.12)			
1.10.4055.150.001	Energy Sales for Resale (Retailers)	(17,335.75)			
1.10.4055.027.801	Energy Sales (Retail)-GA Class A				
	GA allocation correction				
	Total Power	**(2,895,413.19)**	**(3,233,702.63)**	**338,289.44**	
1.10.4006.100.800	Residential Energy Sales-GA	-			
1.10.4025.120.800	Street Lighting Energy Sales-GA	-			
1.10.4035.115.800	General Energy Sales >50kW-GA	(422,828.77)			
1.10.4035.110.800	General Energy Sales <50kW-GA	-			
1.10.4055.???.800	Energy Sales Resale (Retail)-GA	(122,131.68)			
	GA allocation correction				
	Total Global Adjustment	**(544,960.45)**	**(544,566.81)**	**(393.64)**	
	Total Energy and GA	**(3,440,373.64)**	**(3,778,269.44)**	**337,895.80**	

4. RPP vs. Non-RPP Allocation

Actual Non-RPP GA per GL	Actual Non-RPP GA posted after original entry	Difference
(597,563.66)	(597,563.66)	-
(607,011.69)	(607,011.69)	-
(626,275.06)	(626,275.06)	-
(507,809.15)	(507,773.47)	(35.68)
(518,075.12)	(517,749.14)	(325.98)
(543,250.75)	(566,212.93)	22,962.18
(556,281.16)	(556,281.16)	-
(535,189.00)	(535,962.68)	773.68
(589,935.00)	(590,120.58)	185.58
(635,944.40)	(636,749.21)	804.81
(570,259.84)	(570,987.13)	727.29
(536,912.34)	(537,347.32)	434.98
(6,824,507.17)	**(6,850,034.04)**	**25,526.87**

5. Uaccounted for Energy Losses

		Wholesale	Generation	Total	Retail												
		AQEW	Embedded Generation		Class A	Class B Wholesale		Net GA-non RPP - Billed	Class B - Billed	Annual Non-RPP Class B Wholesale kWh *	GA Actual Rate	Net GA $ non RPP	Weighted Average GA Actual Rate Paid ($/kWh)**	Annual Non-RPP Class B Retail billed kWh (excludes April to June 2020)	Annual Unaccounted for Energy Loss kWh	Expected GA Volume Variance ($)	
		A	B	A + B = C	D	C - D = E		F	G	E * (F/G) = H	I	J	J/H = K	L	H - L = M	K x M = N	
2020	January	27,172,056	47,119	27,219,175	853,989	26,365,186		5,840,145	25,611,549	6,011,995	0.1023	615,147		5,840,145			
	February	25,399,903	134,240	25,534,143	875,762	24,658,381		5,357,088	24,202,617	5,457,969	0.1133	618,442		5,357,088			
	March	24,999,955	249,316	25,249,271	939,427	24,309,844		5,244,306	23,532,405	5,417,562	0.1194	646,965		5,244,306			
	April	22,234,209	341,758	22,575,967	884,711	21,691,256		4,415,732	21,003,927	4,560,231	0.1150	524,427		4,415,732			Amounts excluded - impact calculated below
	May	21,946,604	400,949	22,347,553	730,160	21,617,393		4,505,001	20,938,183	4,651,138	0.1150	534,881		4,505,001			
	June	23,965,653	398,747	24,364,400	926,150	23,438,249		4,723,920	22,576,250	4,904,287	0.1150	563,993		4,723,920			
	July	30,221,158	397,815	30,618,973	802,164	29,816,809		5,617,867	28,984,796	5,779,128	0.0990	572,249		5,617,867			
	August	26,429,798	401,225	26,831,023	828,694	26,002,328		5,171,908	25,378,799	5,298,976	0.1035	548,338		5,171,908			
	September	26,429,798	329,425	26,759,223	844,927	25,914,296		4,845,064	19,937,958	6,297,356	0.1218	766,766		4,845,064			
	October	22,166,886	204,707	22,371,593	892,711	21,478,881		4,965,988	20,936,300	5,094,686	0.1281	652,425		4,965,988			
	November	23,120,657	130,234	23,250,891	884,004	22,366,887		4,871,934	21,536,398	5,059,806	0.1171	592,250		4,871,934			
	December	27,610,230	49,909	27,660,139	718,478	26,941,661		5,085,360	25,998,319	5,269,881	0.1056	556,394		5,085,360			
						227,854,275		**46,999,660**	**216,119,142**	**49,687,359**		**5,568,978**	**0.112080**	**46,999,660**	**2,687,699**	**301,238.35**	
								21.75%									

6. Impact of GA Deferral

		Net CT148	CT148 Credit	RPP GA (kWh)	Unadjusted GA	Global Adj ($)	Non-RPP (kWh)	Adjusted GA	Global Adj ($)	Total Global Adj ($)	Difference
2020	April	- 3,083,736.49	175,466.41	17,131,025	0.1506	2,579,418.36	4,560,231	0.1150	524,426.61	3,103,844.97	20,108.48
	May	- 3,026,440.17	148,738.74	16,966,255	0.1472	2,497,093.39	4,651,138	0.1150	534,880.87	3,031,974.27	5,534.10
	June	- 2,942,457.22	65,954.19	18,533,962	0.1284	2,379,760.77	4,904,287	0.1150	563,992.97	2,943,753.74	1,296.52
		- 9,052,633.88	**390,159.34**	**52,631,242**		**7,456,272.53**	**14,115,656**		**1,623,300.45**	**9,079,573**	**26,939.10**

2019 1588/1589 Principal Adjustment

bill_code_date	GA posted to 4707.000.800 DR/(CR)	Line 1351 on IESO inv (Cap Based Rec amt) DR/(CR)	GA per IESO inv DR/(CR)	GA allocated to RPP Cust 4707.000.800 DR/(CR)	GA calculated for Non-RPP Cust (Total GA - RPP) 4707.000.800 DR/(CR)	4055.*.800 - Harris Billing Retail Sales DR/(CR)	4035.115.800 - Harris Billing >50kW Sales DR/(CR)	Calculated Bal to post to RSVA GA 1589.800 (Total GA - GA RPP = GA Non-RPP) DR/(CR)	Actual RSVA GA 1589.800 posted to GP DR/(CR)	Reverse GA Variance Entry DR/(CR)	Check
12/01/19	-2,457,891.28	0.00	-2,457,891.28	-1,720,523.90	737,367.38	-137,671.82	-447,280.98	152,414.58	1,779,951.83	-1,627,537.25	0.00

	total GA $ DR/(CR)	Actual Non-RPP GA per reconciliation DR/(CR)	Calculated GA for RPP DR/(CR)	Calculated Bal to post to RSVA GA 1589.800 (Total GA - GA RPP = GA Non-RPP) DR/(CR)
	-2,224,285.90	-537,080.42	-1,687,205.48	152,414.58
Actual per Rec	**-2,224,285.90**	**-537,080.42**	**-1,687,205.48**	
Posted in GL	**-2,457,891.28**	**-737,367.38**	**-1,720,523.90**	
Difference	**233,605.38**	**200,286.96**	**33,318.42**	