



Ontario Energy Board

GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
Drop down cells

Utility Name INNPOWER CORPORATION

Note 1 Please select "Yes" in column D for any year being requested for disposition

2014	No
2015	Yes
2016	Yes
2017	Yes
2018	Yes

Note 7 Summary of GA (if multiple years requested for disposition)

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2015	\$ 103,136	\$ 363,636	\$ (26,296)	\$ 337,340	\$ 234,204	\$ 5,838,985	4.0%
2016	\$ (55,514)	\$ 324,279	\$ (414,246)	\$ (89,967)	\$ (34,453)	\$ 7,408,122	-0.5%
2017	\$ 61,869	\$ 378,643	\$ (388,134)	\$ (9,491)	\$ (71,359)	\$ 7,602,171	-0.9%
2018	\$ (97,145)	\$ (237,086)	\$ 98,157	\$ (138,929)	\$ (41,784)	\$ 6,487,048	-0.6%
Cumulative Balance	\$ 12,346	\$ 829,473	\$ (730,519)	\$ 98,954	\$ 86,607	\$ 27,336,326	N/A



Ontario Energy Board

GA Analysis

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree)**

Year
Total Metered excluding WMP
RPP
Non RPP
Non-RPP Class A
Non-RPP Class B*

*Non-RPP Class B consumption reported in this table is not expected to be equal to the loss factor below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

Please confirm that the GA Rate used for unbilled revenue

Note 4 **Analysis of Expected GA Amount**

Year
Calendar Month
January
February
March
April
May
June
July
August
September
October

November
December
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)

Note 5 **Reconciling Items**

	Item
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year
2a	Remove prior year end unbilled to actual revenue differences
2b	Add current year end unbilled to actual revenue differences
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers
3b	Add difference between current year accrual/forecast to actual from long term load transfers
4	Remove GA balances pertaining to Class A customers
5	Significant prior period billing adjustments recorded in current year
6	Differences in GA IESO posted rate and rate charged on IESO invoice
7	Differences in actual system losses and billed TLFs
8	Others as justified by distributor
9	
10	

Note 6 **Adjusted Net Change in Principal Balance in the GL
Net Change in Expected GA Balance in the Year Per
Analysis
Unresolved Difference
Unresolved Difference as % of Expected GA Payments to
IESO**

s Workform

ee with RRR as applicable)

	2015	
C = A+B	239,350,418	kWh
A	170,047,473	kWh
B = D+E	69,302,945	kWh
D		kWh
E	69,302,945	kWh

pected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed

1st Estimate

is the same as the one used for billed revenue in any paticular month

2015

Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)
F	G	H
6,722,035		
6,287,332		
6,398,303		
5,574,281		
5,781,477		
5,967,182		
6,323,130		
6,294,222		
6,207,190		
6,242,914		

6,110,247		
6,381,760		
74,290,074	-	-

Amount	
\$ 363,636	
\$ (26,296)	True of of allocation of charge type 148 to actual

\$ 337,340
\$ 103,136
\$ 234,204

4.0%

Unresolved differences of greater than + or - 1%

100%
71.0%
29.0%
0.0%
29.0%

I Consumption in the GA Analysis of Expected Balance table

Yes

Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)
I = F-G+H	J	K = I*J	L
6,722,035	0.05549	\$ 373,006	0.05068
6,287,332	0.06981	\$ 438,919	0.03961
6,398,303	0.03604	\$ 230,595	0.06290
5,574,281	0.06705	\$ 373,756	0.09559
5,781,477	0.09416	\$ 544,384	0.09668
5,967,182	0.09228	\$ 550,652	0.09540
6,323,130	0.08888	\$ 562,000	0.07883
6,294,222	0.08805	\$ 554,206	0.08010
6,207,190	0.08270	\$ 513,335	0.06703
6,242,914	0.06371	\$ 397,736	0.07544

6,110,247	0.07623	\$ 465,784	0.11320
6,381,760	0.11462	\$ 731,477	0.09471
74,290,074		\$ 5,735,848	

Calculated Loss Factor

Explanation	Principal Adjustment on DVA Continuity Schedule
proportion of RPP/Non-RPP consumption	Yes

Total Principal Adjustments on DVA C

should be explained

\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
M = I*L	=M-K
\$ 340,673	\$ (32,333)
\$ 249,041	\$ (189,877)
\$ 402,453	\$ 171,858
\$ 532,845	\$ 159,090
\$ 558,953	\$ 14,569
\$ 569,269	\$ 18,618
\$ 498,452	\$ (63,547)
\$ 504,167	\$ (50,039)
\$ 416,068	\$ (97,267)
\$ 470,965	\$ 73,229



Ontario Energy Board

GA Analysis

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree)**

Year
Total Metered excluding WMP
RPP
Non RPP
Non-RPP Class A
Non-RPP Class B*

*Non-RPP Class B consumption reported in this table is not expected to be equal to the loss factor below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

Please confirm that the GA Rate used for unbilled revenue

Note 4 **Analysis of Expected GA Amount**

Year
Calendar Month
January
February
March
April
May
June
July
August
September
October

November
December
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)

Note 5 **Reconciling Items**

	Item
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year
2a	Remove prior year end unbilled to actual revenue differences
2b	Add current year end unbilled to actual revenue differences
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers
3b	Add difference between current year accrual/forecast to actual from long term load transfers
4	Remove GA balances pertaining to Class A customers
5	Significant prior period billing adjustments recorded in current year
6	Differences in GA IESO posted rate and rate charged on IESO invoice
7	Differences in actual system losses and billed TLFs
8	Others as justified by distributor
9	
10	

Note 6 **Adjusted Net Change in Principal Balance in the GL**
Net Change in Expected GA Balance in the Year Per Analysis
Unresolved Difference
Unresolved Difference as % of Expected GA Payments to IESO

s Workform

ee with RRR as applicable)

	2016	
C = A+B	242,802,823	kWh
A	171,953,343	kWh
B = D+E	70,849,480	kWh
D		kWh
E	70,849,480	kWh

pected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed

1st Estimate

is the same as the one used for billed revenue in any paticular month

2016

Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)
F	G	H
6,723,040		
6,298,150		
6,466,157		
6,077,307		
5,966,411		
6,023,527		
6,400,209		
6,709,807		
6,117,641		
6,353,127		

6,428,915		
6,580,863		
76,145,153	-	-

Amount	
\$ 324,279	
\$ (414,246)	True of of allocation of charge type 148 to actual

\$ (89,967)
\$ (55,514)
\$ (34,453)
-0.5%

100%
70.8%
29.2%
0.0%
29.2%

I Consumption in the GA Analysis of Expected Balance table

Yes

Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)
I = F-G+H	J	K = I*J	L
6,723,040	0.08423	\$ 566,282	0.09179
6,298,150	0.10384	\$ 654,000	0.09851
6,466,157	0.09022	\$ 583,377	0.10610
6,077,307	0.12115	\$ 736,266	0.11132
5,966,411	0.10405	\$ 620,805	0.10749
6,023,527	0.11650	\$ 701,741	0.09545
6,400,209	0.07667	\$ 490,704	0.08306
6,709,807	0.08569	\$ 574,963	0.07103
6,117,641	0.07060	\$ 431,905	0.09531
6,353,127	0.09720	\$ 617,524	0.11226

6,428,915	0.12271	\$ 788,892	0.11109
6,580,863	0.10594	\$ 697,177	0.08708
76,145,153		\$ 7,463,635	

Calculated Loss Factor

Explanation	Principal Adjustment on DVA Continuity Schedule
proportion of RPP/Non-RPP consumption	Yes

Total Principal Adjustments on DVA C

\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
M = I*L	=M-K
\$ 617,108	\$ 50,826
\$ 620,431	\$ (33,569)
\$ 686,059	\$ 102,683
\$ 676,526	\$ (59,740)
\$ 641,330	\$ 20,524
\$ 574,946	\$ (126,795)
\$ 531,601	\$ 40,897
\$ 476,598	\$ (98,366)
\$ 583,072	\$ 151,167
\$ 713,202	\$ 95,678



Ontario Energy Board

GA Analysis

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR)**

Year
Total Metered excluding WMP
RPP
Non RPP
Non-RPP Class A
Non-RPP Class B*

*Non-RPP Class B consumption reported in this table is not expected to be reported below. The difference should be equal to the loss factor.

Please confirm that the above RRR data is accurate

Note 3 **GA Billing Rate**

GA is billed on the

Please confirm that the GA Rate used for unbilled revenue is

Note 4 **Analysis of Expected GA Amount**

Year
Calendar Month
January
February
March
April
May
June
July
August

September
October
November
December
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)

Note 5 **Reconciling Items**

	Item
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year
2a	Remove prior year end unbilled to actual revenue differences
2b	Add current year end unbilled to actual revenue differences
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers
3b	Add difference between current year accrual/forecast to actual from long term load transfers
4	Remove GA balances pertaining to Class A customers
5	Significant prior period billing adjustments recorded in current year
6	Differences in GA IESO posted rate and rate charged on IESO invoice
7	Differences in actual system losses and billed TLFs
8	Others as justified by distributor
9	
10	

Note 6 **Adjusted Net Change in Principal Balance in the GL
Net Change in Expected GA Balance in the Year Per
Analysis
Unresolved Difference
Unresolved Difference as % of Expected GA Payments to
IESO**

s Workform

ee with RRR as applicable)

	2017	
C = A+B	242,272,213	kWh
A	169,038,200	kWh
B = D+E	73,234,013	kWh
D	-	kWh
E	73,234,013	kWh

pected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed

Confirmed

1st Estimate

is the same as the one used for billed revenue in any paticular month

2017

Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)
F	G	H
7,104,387		
6,137,065		
7,073,383		
6,095,058		
6,267,139		
6,321,255		
6,130,864		
6,142,910		

6,000,922		
5,995,653		
6,246,283		
6,536,532		
76,051,451	-	-

Amount	
\$ 378,643	
\$ 59,416	1,758,655 kWh (Adj Jan billing for prior year + A
\$ 32,120	950,723 kWh from Hydro One LTTL's
\$ 29,636	
\$ (509,306)	True of of allocation of charge type 148 to actual

\$ (9,491)
\$ 61,869
\$ (71,359)
<u>-0.9%</u>

100%
69.8%
30.2%
0.0%
30.2%

I Consumption in the GA Analysis of Expected Balance table

Yes

Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)
I = F-G+H	J	K = I*J	L
7,104,387	0.06687	\$ 475,070	0.08227
6,137,065	0.10559	\$ 648,013	0.08639
7,073,383	0.08409	\$ 594,801	0.07135
6,095,058	0.06874	\$ 418,974	0.10778
6,267,139	0.10623	\$ 665,758	0.12307
6,321,255	0.11954	\$ 755,643	0.11848
6,130,864	0.10652	\$ 653,060	0.11280
6,142,910	0.11500	\$ 706,435	0.10109

6,000,922	0.12739	\$ 764,457	0.08864
5,995,653	0.10212	\$ 612,276	0.12563
6,246,283	0.11164	\$ 697,335	0.09704
6,536,532	0.08391	\$ 548,480	0.09207
76,051,451		\$ 7,540,302	

Calculated Loss Factor

Explanation	Principal Adjustment on DVA Continuity Schedule
adj billing for current year end)	
proportion of RPP/Non-RPP consumption	Yes

Total Principal Adjustments on DVA C

\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
M = I*L	=M-K
\$ 584,478	\$ 109,408
\$ 530,181	\$ (117,832)
\$ 504,686	\$ (90,115)
\$ 656,925	\$ 237,951
\$ 771,297	\$ 105,539
\$ 748,942	\$ (6,701)
\$ 691,561	\$ 38,502
\$ 620,987	\$ (85,448)



Ontario Energy Board

GA Analysis

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR)**

Year
Total Metered excluding WMP
RPP
Non RPP
Non-RPP Class A
Non-RPP Class B*

*Non-RPP Class B consumption reported in this table is not expected to be reported below. The difference should be equal to the loss factor.

Please confirm that the above RRR data is accurate

Note 3 **GA Billing Rate**

GA is billed on the

Please confirm that the GA Rate used for unbilled revenue is

Note 4 **Analysis of Expected GA Amount**

Year
Calendar Month
January
February
March
April
May
June
July
August

September
October
November
December
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)

Note 5 **Reconciling Items**

	Item
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year
2a	Remove prior year end unbilled to actual revenue differences
2b	Add current year end unbilled to actual revenue differences
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers
3b	Add difference between current year accrual/forecast to actual from long term load transfers
4	Remove GA balances pertaining to Class A customers
5	Significant prior period billing adjustments recorded in current year
6	Differences in GA IESO posted rate and rate charged on IESO invoice
7	Differences in actual system losses and billed TLFs
8	Others as justified by distributor
9	
10	

Note 6 **Adjusted Net Change in Principal Balance in the GL
Net Change in Expected GA Balance in the Year Per
Analysis
Unresolved Difference
Unresolved Difference as % of Expected GA Payments to
IESO**

s Workform

ee with RRR as applicable)

	2018	
C = A+B	263,499,386	kWh
A	188,770,098	kWh
B = D+E	74,729,288	kWh
D	-	kWh
E	74,729,288	kWh

pected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed

Confirmed

1st Estimate

is the same as the one used for billed revenue in any paticular month

2018

Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)
F	G	H
6681370.61		
5833442.86		
6293064.79		
5706835.87		
5820145.52		
5772837.13		
6027865.7		
6125958.24		

5658970.69		
5648100.65		
5763932.25		
5680220.77		
71,012,745	-	-

Amount	
\$ (237,086)	
\$ 98,157	GA Balances for 2018

\$ (138,929)
\$ (97,145)
\$ (41,784)
<u>-0.6%</u>

100%
71.6%
28.4%
0.0%
28.4%

I Consumption in the GA Analysis of Expected Balance table

Yes

Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)
I = F-G+H	J	K = I*J	L
6,681,371	0.08777	\$ 586,424	0.06736
5,833,443	0.07333	\$ 427,766	0.08167
6,293,065	0.07877	\$ 495,705	0.09481
5,706,836	0.09810	\$ 559,841	0.09959
5,820,146	0.09392	\$ 546,628	0.10793
5,772,837	0.13336	\$ 769,866	0.11896
6,027,866	0.08502	\$ 512,489	0.07737
6,125,958	0.07790	\$ 477,212	0.07490

\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
M = I*L	=M-K
\$ 450,057	\$ (136,367)
\$ 476,417	\$ 48,651
\$ 596,645	\$ 100,941
\$ 568,344	\$ 8,503
\$ 628,168	\$ 81,540
\$ 686,737	\$ (83,129)
\$ 466,376	\$ (46,113)
\$ 458,834	\$ (18,378)

\$	485,766	\$	9,054
\$	681,104	\$	177,237
\$	568,036	\$	(137,182)
\$	420,564	\$	(101,903)
\$	6,487,048	\$	(97,145)

0.9503

Principal Adjustments	
If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule

ontinuity Schedule \$ -