

**Brantford Power Inc.**  
**2011 EDR 3<sup>rd</sup> Generation IRM**  
**EB-2010-0066**

**Board staff Interrogatories**

**1. Ref: Tax Sharing Model – B1.1 Re-Based Bill Det & Rates**

**Rate Class and Re-Based Billing Determinants & Rates**

Last COS Re-based Year		2008									
Last COS OEB Application Number		EB-2007-0098									
Rate Group	Rate Class	Fixed Metro	Vol Metro	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Base Distribution Volumetric Rate kWh	Rate ReBal Base Distribution Volumetric Rate kW		
				A	B	C	D	E	F		
RES	Residential	Customer	kWh	33,818	204,990,955		11.03	0.0193			
GS1750	General Service Less Than 50 kW	Customer	kWh	2,875	110,476,190		23.74	0.0082			
GS2750	General Service 50 to 4,999 kW	Customer	kW	410	588,310,445	1,485,200	302.93			2.8881	
EMD	Embedded Distributor	Connection	kW	3		170,408	302.93			1.7187	
USD	Unmetered Scattered Load	Connection	kWh	435	2,335,944		11.86	0.0071			
SB	Standby Power	Connection	kW	1	1,887,325	22,905				1.8450	
Gen	Generator Lighting	Connection	kW	788	540,288	1,787	1.19			5.8882	
SL	Street Lighting	Connection	kW	10,056	7,244,141	25,242	0.49			2.0711	
NA	Rate Class 9	NA	NA								
NA	Rate Class 10	NA	NA								
NA	Rate Class 11	NA	NA								
NA	Rate Class 12	NA	NA								
NA	Rate Class 13	NA	NA								
NA	Rate Class 14	NA	NA								
NA	Rate Class 15	NA	NA								

- Please explain why rates in columns D, E and F are not identical with rates from Sheet “E1.1 Rate Reb Base Dist Rts Gen” of the 2011 IRM3 Rate Generator.
- If Brantford is of the view that the data included in the application is more appropriate to use, please explain why. If not, please re-file the referenced sheet with the correct rates and staff will make the necessary adjustments to the Tax Sharing model.

## 2. Ref: RTSR Model – 2009 Distributor Billing Determinants

### 2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh **Yes**  
 Loss Adjusted Metered kW **No**

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	289,270,611	0	1.0420		301,419,977
General Service Less Than 50 kW	kWh	104,233,438	0	1.0420		108,611,242
General Service 50 to 4,999 kW	kW	550,434,238	1,316,604	0.0000	57.30%	0
Embedded Distributor	kW	0	157,313	0.0000	0.00%	0
Unmetered Scattered Load	kWh	1,624,468	0	1.0420		1,692,696
Standby Power	kW	620,601	10,638	0.0000	8.00%	0
Sentinel Lighting	kW	548,904	1,830	0.0000	41.11%	0
Street Lighting	kW	7,623,876	22,380	0.0000	46.69%	0
<b>Total</b>		<b>954,356,136</b>	<b>1,508,765</b>			<b>411,723,915</b>

- Please confirm that the metered kWh and kW data in columns A and B (reported in RRR 2.1.5 customer, demands and revenues section) are not already loss adjusted.
- If the metered kWh and kW data are already loss adjusted please re-file the referenced sheet with column C containing a loss factor of 1.0000 and staff will make the necessary adjustments to the RTSR model.

3. Ref: Rate Generator – Applied for Rate Rider for Global Adjustment Sub-Account Disposition-Electricity Component 2011

Applied For Rate Rider for Global Adjustment Sub-Account Disposition- Electricity Component 2011

Rate Rider	GA Sub-Acct - Electricity 2011				
Sunset Date	30/04/2011				
	DDMMYYYY				
Metric Applied To	All Customers				
Method of Application	Distinct Volumetric				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.002420	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.002420	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.002420	kWh
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.002420	kWh
Standby Power	No	0.000000	NA	0.000000	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.002420	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	0.002420	kWh

- a) Please confirm that the requested sunset date of April 30, 2011 in the rate generator should be identical to the requested sunset date of April 30, 2012 in the deferral and variance model G.1.1a Calculation Rate Rider. Board staff will make the changes once confirmed.

#### 4. Ref: Deferral and Variance Model – Calculation of Electricity Component Global Adjustment rate Rider

##### Calculation of Electricity Component Global Adjustment Rate Rider

Rate Rider Recovery Period - Years	One			
Rate Rider Effective To Date	Monday, April 30, 2012			

  

Rate Class	Vol Metric	Non-RPP kWh	Accounts Allocated by Non-RPP kWh	Rate Rider kWh
All Non-RPP Customers	kWh	549,670,340	1,329,378	0.00242
				Enter the above value onto Sheet "J3.21 Global Adjust Elec 2011" of the 2011 OEB IRM Rate Generator

Brantford has proposed to dispose of the Global Adjustment ("GA") sub-account debit balance of \$1,329,378 to non-RPP customers by means of a rate rider that would be included in the electricity component of the bill.

- Please provide the rationale for the proposed recovery of the GA rate rider through the electricity component of the bill.
- Please explain the proposed treatment for losses were the GA rate rider to be included in the electricity component of the bill.
- Did Brantford consider including the GA rate rider in the delivery component of the bill? What would be the implications for Brantford to do so?

5. Ref: Rate Generator – Applied for Rate Rider for Global Adjustment  
Sub-Account Disposition-Electricity Component 2011

Applied For Rate Rider for Global Adjustment Sub-  
Account Disposition- Electricity Component 2011

Rate Rider	GA Sub-Acct - Electricity 2011
Sunset Date	30/04/2011
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.002420	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.002420	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.002420	kWh
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.002420	kWh
Standby Power	No	0.000000	NA	0.000000	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.002420	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	0.002420	kWh

and

Ref: Deferral and Variance Model – Cost Allocation – Non-RPP kWh  
Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 1
Residential	50,369,893	9.2%	121,820
General Service Less Than 50 kW	18,219,806	3.3%	44,065
General Service 50 to 4,999 kW	472,726,454	86.0%	1,143,289
Embedded Distributor	0	0.0%	0
Unmetered Scattered Load	6,691	0.0%	16
Standby Power	620,601	0.1%	1,501
Sentinel Lighting	103,019	0.0%	249
Street Lighting	7,623,876	1.4%	18,438
	549,670,340	100.0%	1,329,378

- a) Please confirm that Standby Power Non-RPP kWh of 620,601 should be included in the cost allocation calculation when there has not been a volumetric rate charged to this rate class; see rate generator sheet J3.21 Global Adjust Elec 2011.
- b) Please confirm that rate class Standby Power should not have a global adjustment rate rider applied to it.
- c) If the Standby Power Non-RPP of 620,601 should not be included please re-file sheet F1.2 Cost Allocation Non-RPPkWh.
- d) If the rate class Standby Power should have the global adjustment rate applied to it please re-file sheet J3.21 Global Adjustment Elec 2011.