

## Board Staff Interrogatories #2

### 2011 IRM3 Electricity Distribution Rates Essex Powerlines Corporation ("Essex") EB-2010-0082

Dated: January 26, 2011

#### 2011 IRM Retail Transmission Service Rates ("RTSR") Workform

1. Ref: Sheet "B1.2 2009 Distributor Billing Determinants" is reproduced below.

2009 Distributor Billing Determinants						
Enter the most recently reported RRR billing determinants						
Loss Adjusted Metered kWh	No	Update Sheet				
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)	
Residential	kWh	261,922,934	0	1.0000		
General Service Less Than 50 kW	kWh	70,093,598	0	1.0000		
General Service 50 to 2,999 kW	kW	0	570,837	1.0000	0.00%	
General Service 3,000 to 4,999 kW	kW	0	14,244	1.0000	0.00%	
Unmetered Scattered Load	kWh	1,747,060	0	1.0000		
Sentinel Lighting	kW	0	1,048	1.0000	0.00%	
Street Lighting	kW	0	17,600	1.0000	0.00%	
Total		333,763,592	603,729			

- a) Please confirm that the data entered in Column A (Metered kWh) is metered data (i.e. no loss factor applied). If a loss factor has been applied to the data in Column A, please indicate the data that should be entered in Column A and Board staff will make the relevant corrections to the RTSR Workform.

**Response: Essex Powerlines provided in Column A data as per the RTSR instructions for sheet B1.2 as listed below:**

"User will input most recently reported RRR billing determinants and applicable loss factors for each rate class into columns "H" and "I".

**Since the RRR billing determinants are loss adjusted figures, on the guidance of Board staff, Essex changed column C to 1.0000 from 1.0544**

#### 2011 IRM Deferral and Variance Account Workform

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2. Ref: Sheet "B1.3 Rate Class and Billing Determinants" of the workform is reproduced below.

Rate Class and Billing Determinants						
2010 COS Forecast						
Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	261,922,934		47,460,436
GSLT50	General Service Less Than 50 kW	Customer	kWh	70,093,598		11,109,835
GSGT50	General Service 50 to 2,999 kW	Customer	kW	197,204,886	570,837	163,739,216
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	27,911,238	14,244	26,939,927
USL	Unmetered Scattered Load	Connection	kWh	1,747,060	14,244	337,183
Sen	Sentinel Lighting	Connection	kW	39,869	1,048	4,689
SL	Street Lighting	Connection	kW	6,126,997	17,600	2,312,941

Board staff has been unable to verify whether the billing determinants inputted in for the Sentinel Lighting rate class is correct.

- a) Please provide evidence supporting the billing determinants entered on this sheet. If necessary, Board staff will update the workform.

**Response: Essex confirms that the billing determinant used for the Sentinel Lighting is incorrect and should read 398,169, not 39869 and request Board staff to update the workform.**

### 2011 IRM3 Rate Generator (Revised version)

3. Ref: Sheet "J2.4 Deferral Variance Account Disposition (2011)" of the model is reproduced below.

Deferral Variance Account Disposition (2011)						
Rate Rider	Def Var Disp 2011					
Sunset Date	30/04/2012					
Metric Applied To	All Customers					
Method of Application	Distinct Volumetric					
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential Regular	Yes	0.000000	Customer - 12 per year	0.003920	kWh	
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.003920	kWh	
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	1.355570	kW	
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	7.688910	kW	
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.003920	kWh	
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	1.492800	kW	
Street Lighting	Yes	0.000000	Connection - 12 per year	1.366010	kW	

Inputting data into this worksheet indicates that Essex is proposing to dispose of its December 31, 2009 Group 1 deferral and variance account balances, including interest as of April 30, 2011. However, according to Essex's 2011 IRM Deferral and Variance Account Workform, the total claim of the Group 1 deferral and variance account balances did not exceed the preset disposition threshold of \$0.001/kWh.

- a) Please confirm that preset disposition threshold has not been exceeded.  
If necessary, Board staff will update the model to remove the disposition of  
Group 1 deferral and variance account balances.

**Response: Essex confirms that the preset disposition threshold has not been exceeded and that these amounts should be removed from the Rate Generator Model and requests Board staff to do so.**